



# BRCC

CATALOG 2020-21

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# **BATON ROUGE**

# **COMMUNITY COLLEGE**

## **CATALOG POLICY**

This catalog is designed to provide students with vital information about Baton Rouge Community College. Each student is responsible for knowing the information appearing in this catalog and adhering to the standards and policies listed herein.

The rules and regulations provided in this catalog have been adopted by the faculty and administration. Should a student find that extenuating circumstances might justify the waiver of a particular college regulation, that student may file a petition with the Vice Chancellor for Academic and Student Affairs in accordance with established procedures.

This catalog is not intended to be a complete statement of all procedures, policies, rules, and regulations. The College reserves the right to change, without notice, any academic or other requirements, course offerings, content, programs, procedures, rules, regulations, or fees as needed. The provisions of the catalog are not to be regarded as an irrevocable contract between the student and the College; however, students are governed by the catalog in effect at the time of their admission to the College.

(Effective August 2020)



## **BRCC Catalog 2020-2021**

**Baton Rouge Community College (BRCC) is accredited by the Southern Association of Colleges and Schools Commission on Colleges to offer associate degrees. Contact the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Baton Rouge Community College.**

**BRCC's Business Administration Associate of Applied Science and Business Associate of Science programs are accredited by the Accreditation Council for Business Schools and Programs (ACBSP).**

**BRCC's Process Technology Associate of Applied Science program is accredited by the Association of Technology, Management, and Applied Engineering (ATMAE).**

**BRCC's Construction Management Associate of Applied Science program is accredited by the American Council for Construction Education (ACCE).**

**BRCC's Nursing Associate of Science degree is accredited by the Accreditation Commission for Education in Nursing (ACEN). For more information, contact the ACEN at 3343 Peachtree Road NE, Suite 850, Atlanta, Georgia 30326.**

**BRCC's Air Conditioning and Refrigeration program at the Acadian site and at Elayn Hunt Correctional Institute is accredited by HVAC Excellence.**

**BRCC's Culinary Arts and Occupations program at the Acadian site is accredited by the American Culinary Federation.**

**BRCC's Veterinary Technology Associate of Applied Science program has been granted full accreditation by the American Veterinary Medical Association Committee on Veterinary Technician Education and Activities (AVMA CVTEA).**

**BRCC is accredited by the Commission on Accreditation of Allied Health Education Programs Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (CAAHEP ARC/STSA) to offer the Associate of Science in Surgical Technology.**

**BRCC is accredited by the Commission on Accreditation of Allied Health Education Programs Joint Review Committee on Education in Diagnostic Medical Sonography (CAAHEP JRC-DMS) to offer the Associate of Applied Science in Diagnostic Medical Sonography. For information on CAAHEP accreditation, please contact CAAHEP at 25400 U.S. Highway 19 North, Suite 15 B, Clearwater, FL, 33763 or visit the website at [www.caahep.org](http://www.caahep.org)**

**BRCC's Paramedic Certificate of Technical Studies (CTS) and Associate of Applied Science (AAS) are accredited by the Commission on Accreditation of Allied Health Education Programs Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CAAHEP CoAEMSP).**

**BRCC's Pharmacy Technician Certificate of Technical Studies (CTS) is accredited by the American Society of Health-System Pharmacists Accreditation Council for Pharmacy Education (ASHP ACPE).**

**BRCC's Paralegal Studies Associate of Applied Science program is approved by the American Bar Association (ABA).**

BRCC is a member of the Louisiana Community and Technical College System (LCTCS).

Baton Rouge Community College is committed to providing equal opportunity and nondiscrimination for all educational and employment applicants, as well as for its students and employed staff, without regard to race, color, religious or political affiliation, gender, sexual orientation or gender identity, citizenship, national origin, age, disability/handicap, marital status or veteran's status, pregnancy, childbirth and related medical conditions, family medical history or genetic information, and the sickle cell trait, in accordance with Title VII of the Civil Rights Act of 1964, as amended; Executive Order 11246, as amended; the Louisiana Rehabilitation Act of 1973 (Sections 503 and 504); the Age Discrimination in Employment Act of 1967, as amended; the Vietnam Era Veterans Readjustment Act of 1974; the Americans with Disabilities Act of 1990, as amended; the Civil Rights Act of 1991; the Genetic Information Nondiscrimination ACT of 2008; and any other applicable Federal and Louisiana State laws against discrimination.

BRCC does not discriminate on the basis of race color, religion, sex, national origin, age, physical disability, marital status or veteran status in admission to or employment in its educational program or activities. The following person has been designated to handle inquiries regarding nondiscrimination policies; Ms. Annette Arboneaux, Chief Human Resources Officer and Title IX Coordinator, 201 Community College Dr, Baton Rouge , LA. PH 225.216-8268. The mailing address is, 201 Community College Drive, Baton Rouge, LA 70806. The *Family Educational Rights and Privacy Act of 1974 (FERPA, also referred to as the Buckley Amendment)* is a federal law regarding the privacy of student records and the obligations of the institution related to the release of and access to such records. Any educational institution that receives funds under any program administered by the U.S. Secretary of Education is bound by FERPA requirements. Institutions that fail to comply with FERPA may have funds which are administered by the Secretary of Education withheld.

## **Americans with Disabilities Act (ADA)**

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BRCC policy provides equal opportunity for qualified persons without regard to disability in the recruitment of, admission to, participation in, treatment of, or employment in its programs and activities which are operated and sponsored by the college pursuant to the Americans with Disabilities Act Amended (ADAA) and other related federal and state laws. The College is committed to serving individuals with disabilities in employment, academic, and other programs. Additionally, the College strives to prevent discrimination against individuals with disabilities and provide enforceable standards that address discrimination. Applicants for admission may voluntarily identify themselves as being disabled. Students self-identified as disabled are provided services mandated by ADAA. Students with disabilities requesting accommodations should contact the Office of Disability Services before the first official day of classes to begin the Disabilities Services enrollment process.

Any person with a disability who needs assistance should contact Ms. Alisha Diggs, BRCC's 504/ADA Compliance Officer, at (225) 216-8661 or report to the Disability Support Services office which is located in the Magnolia Building, Office 126.

**BRCC is an Equal Opportunity/Equal Access Employer.**



## ***BRCC Cares***

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BRCC Cares is an online reporting system through which students, faculty, staff, administrators, and visitors can inform the College of issues such as concerning behavior or academic difficulty. The system will directly route reported issues to the appropriate College representative(s) for possible intervention. BRCC Cares is designed to provide a safe place for the College community to report suspected violations of the Student Code of Conduct and BRCC's Title IX and Sexual Misconduct Policy, including but is not limited to: dating violence, domestic violence, sexual assault, sexual harassment, sexual misconduct, sexual exploitation, stalking, etc., for investigation.

Filing a report on BRCC Cares does not take the place of calling the police in the event of an emergency or life-threatening situation. In addition, filing a report on BRCC Cares does not replace meeting with the faculty member or department chair for informal resolution of student-faculty issues. BRCC Cares is located at [www.mybrcc.edu/brcccares](http://www.mybrcc.edu/brcccares) or by typing "BRCC Cares" in the College website search bar.

BRCC is committed to maintaining the highest standards of ethics and conduct, consistent with applicable legal requirements and College policies and procedures. Any member of the BRCC faculty, staff, or student body who knowingly, or with reckless disregard for the truth, provides false information in a report of Discrimination, Code of Conduct Violation, Concerning Behavior, Sexual Misconduct or a Student Grievance, will be subject to disciplinary sanctions ranging from a disciplinary warning to termination or dismissal from the College.

## Table of Contents

<b><i>CATALOG POLICY</i></b>	<b>2</b>
<b><i>BRCC CATALOG 2020-2021</i></b>	<b>3</b>
Americans with Disabilities Act (ADA)	4
<i>BRCC Cares</i>	6
<b><i>TABLE OF CONTENTS</i></b>	<b>7</b>
<b><i>GOVERNANCE</i></b>	<b>15</b>
Louisiana Community and Technical College System (LCTCS)	15
<b><i>CHANCELLOR'S MESSAGE</i></b>	<b>16</b>
<b><i>THE COLLEGE</i></b>	<b>17</b>
Mission	17
Vision	17
Our Values	17
<b><i>INNOVATION, EVOLUTION, REVOLUTION: THE STORY OF BRCC</i></b>	<b>18</b>
The Academic Calendar	19
<b><i>ENROLLING IN THE COLLEGE</i></b>	<b>20</b>
How to Enroll	20
Admission Process	20
Additional Enrollment Steps	21
Student Types and Categories	21
First-Time Student	21
Full-Time and Part-Time	21
Matriculating (Degree-Seeking) Student	21
Non-Matriculating (Non-Degree Seeking) Student	21
Audit Status	21
Returning Student	22
Visiting Student	22
Transfer Student	22
Transfer Credit Policy	22
Cross-Enrolled Student	23
High School Student	23
International Student	24
Maintaining F-1 Student Visa Status	25
Traveling Outside of the United States	25
Standard Admission Status	26
Placement Assessment	26
Accuplacer® Placement Test Policy	26
Test of English as a Foreign Language (TOEFL)	27

<b>Academic Advising</b>	<b>28</b>
<b>Registration</b>	<b>28</b>
Log on Louisiana (LoLA)	28
Registration Periods	29
<b>Credit for Prior Learning</b>	<b>29</b>
Credit by Evaluation	29
College-Level Equivalency Examinations	30
Portfolio Evaluation	32
International Baccalaureate Diploma/Certificate	32
<b>Change in Contact Information</b>	<b>32</b>
<b>Student Record Retention</b>	<b>32</b>
<b><i>PAYING FOR COLLEGE</i></b>	<b>33</b>
<b>Tuition and Fees</b>	<b>33</b>
Payment Plans	34
Policies and Procedures for Student Refunds	35
<b>Residency Information</b>	<b>35</b>
Louisiana Residents	36
Non-Louisiana Residents	36
Non-U.S. Citizens (International)	36
Veterans	36
<b><i>FINANCIAL AID AND SCHOLARSHIPS</i></b>	<b>38</b>
<b>Federal Financial Aid</b>	<b>38</b>
Eligibility Requirements	38
Additional Eligibility Requirements	38
<b>How to Apply for Federal Financial Aid</b>	<b>39</b>
The Free Application for Federal Student Aid (FAFSA)	39
Verification	39
Application Priority Deadlines	40
How are Financial Aid Awards Determined?	41
Need Based Aid	41
Non-Need Based Aid	41
Cost of Attendance	41
Award Notification	42
Disbursement of Federal Financial Aid Funds	43
Electronic Deposit to Another Account	43
Electronic Deposit to a BankMobile Vibe Account	43
Paper Check Delivered by USPS	43
Bookstore Charges	43
Post Withdrawal Disbursements	44
<b>Return of Title IV Funds</b>	<b>44</b>
<b>Satisfactory Academic Progress Requirements for Financial Aid</b>	<b>44</b>
When is SAP Reviewed?	45
How is SAP Reviewed?	45
Qualitative Measure (GPA)	45
Maximum Hours Allowed	45
How Other Factors Pertain to SAP	46
Developmental Education/Remedial Courses	46
Withdrawals	46
Transfer Students	46



Repeated Courses	46
What Happens once SAP is Reviewed?	47
Re-Establishing Financial Aid Eligibility	47
How to Submit an Appeal	48
<b>Financial Aid Programs</b>	<b>49</b>
<b>Grants</b>	<b>49</b>
Federal Pell Grant	49
GO Grants	50
Federal Supplemental Educational Opportunity Grant (SEOG)	50
<b>Institutional Scholarships</b>	<b>50</b>
BRCC Foundation Scholarships	50
<b>State Scholarships</b>	<b>50</b>
Tuition Opportunity Program for Students (TOPS)	50
Vocational Rehabilitation Grants	50
<b>Veterans Services</b>	<b>51</b>
Fee Waivers	51
Veterans Dependent Scholarships	51
<b>Federal Loans</b>	<b>51</b>
Federal Direct Parent Loan for Undergraduate Students (PLUS)	52
Applying for a Federal Direct Loan or Parent PLUS Loan	53
Financial Literacy for Borrowers	53
Exit Counseling	53
<b>Other Assistance Programs</b>	<b>53</b>
Federal Work-Study (FWS)	53
Louisiana State Exemptions for Dependents of Emergency Workers	53
<b><i>ACADEMIC POLICIES</i></b>	<b><i>54</i></b>
<b>The College Catalog</b>	<b>54</b>
Governing Catalog	54
Catalog of Entry	54
Change of Catalogs	54
Change of Major or Program of Study	54
<b>The Academic Year</b>	<b>55</b>
Semesters and Sessions	55
Course Load	55
Course Cancellations	56
Assignment of Class Instructors	56
Prerequisites and Co-requisites	56
Placement Requirements for English and Mathematics	56
Add/Drop and Withdrawal	56
Class Attendance	57
<b>Grades</b>	<b>57</b>
Mid-term and Final Grades	57
Final Examinations	58
Incomplete Grades	58
Grade Point Average (GPA)	58
Include/Exclude Policy	59
Academic Honors	59
Academic Standing	59
<b>Academic Integrity</b>	<b>60</b>
Categories and Definitions of Academic Integrity Offenses	60

Procedure for Reporting Academic Dishonesty	63
<b>Graduation Requirements</b>	<b>63</b>
Graduation Eligibility	63
Associate Degree Graduation Requirements	64
Technical Diploma and Certificate Requirements	64
Concurrent Degrees or Credentials	65
Graduation Honors	65
Reverse Transfer Award of Degree	65
<b><i>ACADEMIC AND STUDENT SUPPORT SERVICES</i></b>	<b>66</b>
<b>Advising</b>	<b>66</b>
<b>Counseling</b>	<b>66</b>
<b>Disability Services</b>	<b>67</b>
<b>The Magnolia Library</b>	<b>67</b>
Other Library locations	68
Circulation Services	68
Reference Services	68
<b>International Student Services</b>	<b>68</b>
<b>Veterans Educational Services</b>	<b>68</b>
<b>High School Student Programs</b>	<b>69</b>
<b>Department of Student Technology Services</b>	<b>70</b>
Open Computer Labs	70
<b>Career Services</b>	<b>70</b>
<b>Center for Undergraduate Student Achievement</b>	<b>71</b>
<b>The BRCC Archives</b>	<b>72</b>
<b>Academic Learning Center</b>	<b>72</b>
<b>College Success Skills Course</b>	<b>73</b>
<b>Distance Education/eLearning</b>	<b>73</b>
<b>Testing Center</b>	<b>73</b>
<b>TRiO Program, Upward Bound</b>	<b>74</b>
<b>Student Insurance</b>	<b>74</b>
<b>BRCC Bookstore</b>	<b>75</b>
Refund Policy	75
Textbook Buyback	75
<b><i>STUDENT ACTIVITIES</i></b>	<b>77</b>
<b>Student Government Association (SGA)</b>	<b>77</b>
<b>Office of Student Life (OSL)</b>	<b>77</b>
<b>Bienvenue Student Center</b>	<b>79</b>
<b><i>ATHLETICS</i></b>	<b>80</b>
<b>Intramurals</b>	<b>80</b>
<b><i>STUDENT AND CAMPUS POLICIES</i></b>	<b>81</b>
<b>Visitors on Campus</b>	<b>81</b>
<b>Student Rights and Responsibilities</b>	<b>81</b>
<b>Family Educational Rights and Privacy Act (FERPA)</b>	<b>83</b>
Due Process	84
Student Grievance Procedure	85

Student Code of Conduct	86
BRCC Computer Use Policy	92
Sexual Misconduct, Title IX and Campus Sex Crimes Prevention	96
Alcohol and Drug Policy	96
Academic Appeals Policy and Procedure	98
Display of Non-College Publications	99
Sales and Solicitation	99
Free Expression Policy	100
Student Assemblies	101
<b><i>CAMPUS SERVICES</i></b>	<b>102</b>
Office of Public Safety	102
Federal Disclosure Requirements	107
<b><i>WORKFORCE DEVELOPMENT</i></b>	<b>113</b>
Workforce Education	113
Corporate Workforce Solutions	114
Workforce Development	115
<b><i>GENERAL EDUCATION REQUIREMENTS</i></b>	<b>117</b>
Standards and Requirements	118
Approved General Education Courses	118
I. ENGLISH COMPOSITION	118
II. MATHEMATICS/ANALYTICAL REASONING	118
III. SOCIAL/BEHAVIOR SCIENCES	119
IV. NATURAL SCIENCES	120
V. FINE ARTS	121
VI. HUMANITIES	121
<b><i>PROGRAMS OF STUDY</i></b>	<b>123</b>
Programs at a Glance	124
Programs by Location	125
Addresses of BRCC Locations and Building Codes	127
Articulation Agreements	128
<b><i>Alphabetical Listing of Programs of Study</i></b>	<b>129</b>
Accounting Technology (Certificate of Technical Studies)	129
Aviation Maintenance Technician, Airframe (Certificate of Technical Studies)	131
Aviation Maintenance Technician, Powerplant (Certificate of Technical Studies)	132
Aviation Maintenance Technology (Associate of Applied Science)	133
Biological Sciences (Associate of Science/Louisiana Transfer Degree)	136
Business (Associate of Science)	138
Business Administration, Entrepreneurship Concentration (Associate of Applied Science)	145
Business Administration, Management Concentration (Associate of Applied Science)	147
Business Technology (Certificate of Applied Science)	149
Care and Development of Young Children (Associate of Applied Science)	151
Carpentry (Technical Diploma)	153
Computer Networking (Certificate of Technical Studies)	154
Computer Science (Associate of Science)	156



Computing and Information Systems (Associate of Applied Science), Application Developer Concentration	158
Computing and Information Systems (Associate of Applied Science), Cloud Computing Concentration	160
Construction Management (Associate of Applied Science)	162
Cosmetology (Technical Diploma)	164
Criminal Justice (Associate of Arts/Louisiana Transfer Degree)	166
Criminal Justice (Associate of Science)	168
Culinary Arts and Occupations (Technical Diploma)	170
Customer Service (Certificate of Technical Studies)	172
Diagnostic Medical Sonography (Associate of Applied Science)	173
Enrolled Agent (Certificate of Technical Studies)	176
Entertainment Technologies (Associate of Applied Science)	178
Fine Arts (Associate of Arts/Louisiana Transfer Degree)	182
General Business (Associate of Arts/Louisiana Transfer Degree)	185
General Science (Associate of Science)	187
General Studies (Certificate)	189
Graphic Arts (Certificate of Technical Studies)	191
Horticulture Technician (Technical Diploma)	193
HVAC/R Technician (Technical Diploma)	195
Humanities (Associate of Arts/Louisiana Transfer Degree)	197
Information Technology (Technical Diploma)	199
Liberal Arts (Associate of Arts)	202
Medical Assistant (Certificate of Technical Studies)	204
Nursing (Associate of Science)	206
Paralegal Studies (Associate of Applied Science)	209
Paramedic (Associate of Applied Science)	211
Emergency Medical Technician-Paramedic (Certificate of Technical Studies)	216
Pharmacy Technician (Certificate of Technical Studies)	219
Physical Science (Associate of Science/Louisiana Transfer Degree)	221
Practical Nursing (Technical Diploma)	223
Pre-Engineering (Associate of Science)	225
Process Technology (Associate of Applied Science)	227
Retail Management (Certificate of Technical Studies)	231
Social Sciences (Associate of Arts/Louisiana Transfer Degree)	232
Sterile Processing (Career and Technical Certificate)	237
Surgical Technology (Associate of Science)	239
Teaching, Gr 1-5 (Associate of Science)	242
Technical Studies (Associate of Applied Science), Electrical Concentration	244
Technical Studies (Associate of Applied Science), Instrumentation Concentration	246
Technical Studies (Associate of Applied Science), Millwright Concentration	248
Technical Studies (Associate of Applied Science), Pipefitting Concentration	251
Vehicle Maintenance and Repair Technologies (Associate of Applied Science), Auto Body Repair Concentration	253
Vehicle Maintenance and Repair Technologies (Associate of Applied Science), Automotive Technology Concentration	255
Vehicle Maintenance and Repair Technologies (Associate of Applied Science), Diesel Heavy Truck Technology Concentration	258
Veterinary Technology (Associate of Applied Science)	261

Welding (Technical Diploma)	264
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<b><i>COURSE DESCRIPTIONS</i></b>	<b>266</b>
Louisiana Common Course Numbers (LCCN)	266
Accounting (ACCT)	266
Air Conditioning and Refrigeration (HACR)	268
Anthropology (ANTH)	270
Arts (ARTS)	270
Astronomy (ASTR)	274
Auto Body Repair (CLRP)	274
Automotive Technology (AUTO)	275
Aviation Maintenance Technician Airframe (AMTA)	278
Aviation Maintenance Technician General (AMTG)	278
Aviation Maintenance Technician Powerplant (AMTP)	279
Biology (BIOL)	280
Business (BUSN)	283
Care and Development of Young Children (CDYC)	284
Chemistry (CHEM)	287
College Success Skills (CSSK)	289
Computer and Information Systems Technology (CIST)	289
Computer Networking (CNET)	289
Computer Science (CSCI)	290
Construction Management (CMGT)	294
Cosmetology (COSM)	296
Craft Organizations' Required Elements (CORE)	298
Criminal Justice (CJUS)	298
Culinary Arts and Occupations (CULN)	300
Diesel Heavy Truck Technology (DHTT)	302
Economics (ECON)	304
Electrical (ELEC)	305
Emergency Medical Services (EMSE)	307
Engineering (ENGR)	311
English (ENGL)	312
Entertainment Technology (ETEC)	315
Environmental Science (ENSC)	319
Film (FILM)	319
Finance (FINA)	320
French (FREN)	320
Geography (GEOG)	321
Geology (GEOL)	322
Health Science (HLSC)	322
History (HIST)	323
Horticulture (HORT)	324
Humanities (HUMN)	325
Information Technology (INTE)	326
Instrumentation (INST)	329
Library Science (LIBS)	333
Management (MANG)	333
Mathematics (MATH)	334
Medical Assistant (MAST)	339
Millwright (MILL)	341
Motor Vehicle Service Basics (MVSB)	345

Music (MUSC)	346
Nursing (NURS)	349
Paralegal (PALG)	350
Pharmacy Technician (HPHM)	353
Philosophy (PHIL)	355
Physical Science (PHSC)	356
Physics (PHYS)	357
Pipefitting (PIPE)	358
Political Science (POLI)	360
Practical Nursing (HNUR)	361
Process Technology (PTEC)	363
Psychology (PSYC)	366
Renewable Natural Resources (RNRE)	368
Social Work (SOCW)	368
Sociology (SOCL)	369
Sonography (SONO)	369
Spanish (SPAN)	373
Speech (SPCH)	374
Surgical Technology (SURT)	375
Teacher Education (TEAC)	376
Theatre (THTR)	377
Veterinary Technology (VTEC)	378
Welding (WELD)	383

<b><i>ADMINISTRATORS, FACULTY, AND STAFF</i></b>	<b>385</b>
<b>Administrators</b>	<b>385</b>
<b>Faculty</b>	<b>385</b>
<b>Staff</b>	<b>392</b>

## Governance

### Louisiana Community and Technical College System (LCTCS)

The Louisiana Community and Technical College System's Board consists of 17 members. The LCTCS Board is composed of 15 members appointed by the Governor with consent of the Senate, two from each of the seven congressional districts with one at-large member. Each member serves overlapping six-year terms, and the Board is constitutionally required to be representative of the state's population by race and gender to ensure diversity.

#### BOARD OF SUPERVISORS

**Paul Price, Jr.**  
Winnsboro, LA  
*Chair*

**Willie Mount**  
Lake Charles, LA  
*First Vice Chair*

**Alterman "Chip" Jackson**  
Lafayette, LA  
*Second Vice Chair*

**Tari Bradford**  
Shreveport, LA

**Helen Bridges Carter**  
Greensburg, LA

**Rhoman J. Hardy**  
Baton Rouge, LA

**Timothy W. Hardy**  
Baton Rouge, LA

**Erika McConduit**  
New Orleans, LA

**Michael Murphy**  
Bogalusa, LA

**Joe Potts**  
Metairie, LA

**Stanton Salathe**  
Harvey, LA

**Stephen Smith**  
Schriever, LA

**Mark D. Spears, Jr.**  
Marrero, LA

**Craig Spohn**  
Benton, LA

**Stephen Toups**  
Baton Rouge, LA

#### STUDENT MEMBERS

There are two student members – one elected by and from membership of a council composed of the student body presidents of the community colleges and one student elected by and from the membership of a council composed of student body presidents of the technical colleges under the supervision and management of the LCTCS Board. Each student member serves a one-year term.

**Joshua Turner**  
Pollock, LA  
Central Louisiana Technical Community College

**Tara Mitchel**  
Baton Rouge, LA  
Baton Rouge Community College

## Chancellor's Message

Welcome to Baton Rouge Community College (BRCC).

As the Chancellor for Baton Rouge Community College (BRCC), I am very excited to welcome you to a great place to learn and work. BRCC has been a pillar institution serving the community for over twenty years providing accessible, high quality and affordable training programs. As a comprehensive community college BRCC offers transfer, career and technical training, and customized programs to meet the needs of our constituents. We are an institution committed to excellence, student access, and success with over seventy-degree, certificate, and certified training programs. We have a caring and dedicated team of professionals who are committed to helping you meet your educational and career goals.

BRCC offers a variety of career pathways in high demand fields for our students to be competitive today and in future marketplaces. Our commitment to academic excellence, diversity, equity, and inclusion is a major strength of the institution to providing outstanding academic and workforce development opportunities. We are committed to facilitating students' personal and professional success, building our local and regional workforce, and serving our communities with excellence. As you familiarize yourself with our campus, we hope you will enjoy the strong sense of community as our core. We are not only passionate about education, but care deeply about our students, communities, and each other.

This attitude of responsiveness and support informs our approach to daily campus life. We believe everyone should have the opportunity to successfully achieve their goals through the availability of course offerings day, evening, weekends, and eLearning (online). BRCC is committed to providing access to high quality programs that are flexible, as we understand the complexity of life, family, and work. With over eight locations throughout Baton Rouge and the surrounding area we thrive to support your needs to meet your goals.

BRCC provides affordable programs with small class sizes, and access to high tech facilities and state-of-the-art equipment. We have developed unlimited partnerships with local businesses and industries to help us ensure our programs and training facilities meet the current industry standards for employer and student success. This has been our mission to strengthen the workforce with exceptional graduates by delivering world class training and instruction.

We hope you are as proud of BRCC as we are of you, so on behalf of the faculty and staff, we wish you the best as you consider your future. You are the soul of our College, and we look forward to supporting your talents and creativity, as we are here to provide you with the tools and support to succeed.

Willie E. Smith, Sr, Ed.D.  
Chancellor

# The College

## Mission

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The mission of Baton Rouge Community College is to be the preferred provider of talent for a global marketplace.

## Vision

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Baton Rouge Community College aspires to be the leader in providing world-class educational opportunities for our community. *World-class* is:

- Excellence in teaching
- Access for all, and
- A sustaining resource for the economic development for the state of Louisiana.

## Our Values

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### INTEGRITY

- Promoting the highest level of ethical behavior and professionalism.
- A sense of honesty and fairness.

### DIVERSITY/RESPECT

- We acknowledge the dignity, the equality and the value of every individual.
- We encourage individual differences of opinions, thoughts, and ideas.

### TEAMWORK/RESPONSIBILITY

- We promote excellence and quality in programs and services.
- We provide opportunities to work together to further excellence, efficiency and growth.



## **Innovation, Evolution, Revolution: The Story of BRCC**

Baton Rouge Community College (BRCC) was born from a 1994 Desegregation Settlement Agreement between Louisiana and the U.S. Department of Justice in an effort to eliminate remnants of a dual-race system in the state's post-secondary educational structure. The College officially opened its doors on August 20, 1998, expecting an estimated enrollment of 700 students. Instead, faculty and staff were shocked to find almost triple that number – 1,866 enrollees – waiting.

The first year was only the beginning. By 1999, BRCC, described by the Baton Rouge *Advocate* as “bursting at the seams,” found itself on a razor’s edge, racing to meet the needs of an ever-growing, widely varying student population: traditional, non-traditional, special-needs, first-generation, and continuing-education students – all reflecting the diverse residents within the eight-parish area it served. The College’s wild success enabled it to secure alternative financing to accomplish the quick construction of additional facilities as demand skyrocketed.

BRCC established a strong academic foundation by instituting several degree programs: Liberal Arts, General Studies, and General Science. The College also enhanced its available programs with concentrations that would better serve specific career educational needs of students. The College’s establishment of robust and diverse academic curricula enabled it to pursue and obtain full accreditation from the Southern Association of Colleges and Schools Commission on College (SACSCOC) in 2004. An Associate of Science in Nursing was established in 2007, and additional programs have been added in diverse fields such as Allied Health, Construction Management, and Process Technology.

As an adaptable institution largely unburdened by tradition, BRCC has been able to explore unique opportunities in fields such as business, entertainment technology, studio arts, surgical technology, and veterinary technology. The College has also been able to establish a convention of using and adapting cutting-edge equipment and processes to increase teacher effectiveness, enhance teaching practices, and strengthen learning and knowledge retention.

In 2013, the Louisiana Legislature passed a bill merging the five campuses of Capital Area Technical College with BRCC. This newly merged institution under the name of BRCC was approved by SACSCOC in December 2015 and all final aspects of the merger were completed prior to Fall Semester 2016. This merger provided the opportunity for increased access to professional technical programs and academic degrees for students attending both institutions.

In the Fall of 2018, BRCC’s enrollment was 8,296 students. The College is already looking to the future, with a plan that will result in the construction of new buildings and the capacity to service a still-growing student population. Originally designated to serve its local eight-parish area, BRCC has evolved into a major center of education, with a diverse student body that reflects increasing statewide, national, and international representation. Despite the College’s incredible growth and its continual development, its mission and vision are unchanged: to provide world-class education, allow access for all, and be a sustaining resource in the economic development of the state of Louisiana. These principles guide Baton Rouge Community College as it continues to expand, develop, and evolve in assuming its rightful place as an academic capital of learning for the 21st century.

## The Academic Calendar

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BRCC's *Academic Calendar* is a guide to the institution's schedule of course offerings, programs, and business operations. It also provides deadlines for fee and tuition payments, as well as other important dates referenced by various policies, regulations, and procedures which govern its academic services and business operations.

Although the Academic Calendar impacts everyone, students in particular should closely monitor the calendar for important dates and deadlines that may affect them. Some of the more critical deadlines students should note are listed below:

- **Last Day to Register** for classes in a particular semester/session
- **Refund guidelines for classes** dropped by the given date
- **Classes Begin** for a particular semester/session
- **Final date to add/drop classes** for a particular semester/session including late registration periods
- The date **Mid-semester Examinations** begin
- **Mid-semester grades due** from faculty (mid-semester grades will be available online shortly after this date)
- **Last day to withdraw from classes**
- **Last day of class** for a particular semester/session
- The date **Final Examinations** begin

In addition to these dates, students should also note any **holidays** listed on the calendar. Some holidays specify *no classes*, which means that College offices will be open for conducting business during those dates even though no classes will be held. Holidays which specify that the College is *closed* indicate that the College's business offices will be unavailable as well.

Every effort is made to adhere to the Academic Calendar as established each year; however, unforeseen events may result in changes to the calendar. Notices are provided to students, faculty, and staff when these changes occur. For the most current version of BRCC's Academic Calendar, visit [www.mybrcc.edu](http://www.mybrcc.edu) and click on the **Academic Calendar** link.

## Enrolling in the College

### How to Enroll

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BRCC has an open-door admissions policy. Students are admitted without regard to race, color, religious or political affiliation, gender, sexual orientation, citizenship, national origin, age, disability/handicap, marital status, Veteran status, pregnancy, or medical condition. Admission to the College does not ensure admission to a particular program of study. Some educational programs may have additional admission requirements, however these requirements will not have an impact on full admission to the institution.

A person may **apply** for admission to BRCC at any time and is advised to apply 60 days prior to the start of a term (semester or session). Upon admission, a student may register for courses according to the published registration dates. Students should note that **registration** is simply the selection of classes that one wishes to take. Once a student has been admitted, has registered for their chosen courses, and has completed the payment procedure, he or she has completed the **enrollment process** and is officially **enrolled**. To enroll for a particular term, an individual must complete the enrollment process by the published registration deadline.

### Admission Process

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Any person over the age of 16, regardless of prior academic preparation, may be fully admitted to BRCC as long as the following criteria are satisfied:

- An application for admission has been submitted to the College. The online application is available at <http://www.mybrcc.edu/enrollment/index.php>.
- Male students between the ages of 18 and 25 have submitted a Statement of Compliance and written proof of selective service registration, or proof that the requirement to register is no longer in effect or applicable. In lieu of the Statement of Compliance, veterans of the Armed Forces of the United States can submit a copy of their discharge documents.
- Any student born after 1956 has provided proof of current immunization against measles, mumps, rubella, and tetanus-diphtheria. First-time students are required to provide proof of the meningitis vaccination or submit an immunization waiver. The Immunization Form is available online ([http://www.mybrcc.edu/forms/enrollmentservices/lctcs\\_immunization\\_waiver\\_revised\\_brcc2016.pdf](http://www.mybrcc.edu/forms/enrollmentservices/lctcs_immunization_waiver_revised_brcc2016.pdf)) and in the Office of Enrollment Services, while the immunization waiver can be submitted within the admissions application.

Applicants who have not submitted all required documents prior to admission may be admitted provisionally. Provisionally admitted students are given 30 days after the start of the semester to submit all required admissions documents. If the student fails to provide requested documents, an admissions hold may be placed on his or her academic record to prohibit registration for subsequent semesters.

Applicants are responsible for submitting genuine, accurate, and unaltered documentation. The submission of altered, inaccurate, or false documentation/information may result in denial of admittance, expulsion from the College, and/or prosecution.

### **Additional Enrollment Steps**

In addition to completing the application process, applicants must register for courses and pay tuition and fees. Prior to registration, new students are encouraged to meet with an advisor and to attend orientation.

## **Student Types and Categories**

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### **First-Time Student**

First-Time students are those who have never attended a university/college.

### **Full-Time and Part-Time**

The total number of course hours a student takes during a semester or summer session is referred to as his or her course load. Full-time students are those with a course load of 12 or more hours during a regular semester, or at least six (6) hours during a summer session. Part-time students are those with a course load of less than 12 hours during a regular semester, or less than six (6) hours during a summer session. Audited courses are included when calculating course loads.

### **Matriculating (Degree-Seeking) Student**

A matriculating or degree-seeking student (full-time or part-time) takes credit courses with the intent to eventually earn a degree, technical diploma, or certificate. Students should declare a major at the time they enroll. Students undecided on their major should meet with an advisor or consult the Career Center to explore their options for declaring a program of study.

### **Non-Matriculating (Non-Degree Seeking) Student**

A non-matriculating or non-degree-seeking student takes courses for professional or personal enrichment, but does not intend to earn a degree, technical diploma, or certificate. Non-matriculating students must complete the same course prerequisites required of matriculating students. Students having a bachelor's degree or higher are allowed to enroll in any course at BRCC. Students who change their status from non-matriculating to matriculating are required to submit necessary documentation, complete assessments, and meet admission requirements. Non-matriculating students are not eligible to receive federal financial aid (Pell grant, SEOG, loans, etc.; see the section "Paying for College" for more detail). Visiting, Dually Enrolled, High School Early Admission, and Non-Matriculating students are classified as non-degree seeking.

### **Audit Status**

Students may audit courses, which allows them to attend the courses without receiving college credits. Audit-status applicants must meet the admissions standards of the College in order to audit a course(s). Students who audit courses are assessed the same tuition and fees as those assessed for credit courses, and audited course-hours are included in a student's course load. Audits cannot be converted to credit hours after a student has attended a class or completed a course. Auditing students can participate in class activities; but they are not required to take examinations. Students auditing courses are not eligible to receive federal financial aid (Pell grant, SEOG, loans, etc.; see the section "Paying for College" for more detail).

### **Returning Student**

Returning students are those who previously attended BRCC but have not been enrolled for a consecutive fall or spring semester. Returning students must submit a new Application of Admission and pay the applicable tuition and fees. If a returning student attended another university/college during the period he or she was not enrolled at BRCC, an official transcript from that institution is encouraged. Students applying for readmission are subject to the most current tuition and fees.

### **Visiting Student**

Visiting students are those whose home institution is a college/university other than BRCC who are attending BRCC for a semester/session and plan to return to their home institution.

For visiting students, the enrollment process is similar to that of transfer students. However, visiting students are not considered to be matriculating students at BRCC; therefore, they are not eligible to receive federal financial aid. Visiting students must satisfy course prerequisites. A transcript must be reviewed to determine eligibility for prerequisites.

If a visiting student decides to make BRCC his/her primary institution, that student must apply as a transfer student and declare a major. Visiting students making the transition to transfer student should be prepared to satisfy any deficiencies previously accepted while attending BRCC as a visiting student.

### **Transfer Student**

Transfer students are students previously enrolled at another college/university. Transfer students wishing to utilize credit earned at other institutions of higher education must submit official transcripts from institutions previously attended.

### **Transfer Credit Policy**

BRCC's Office of Enrollment Services evaluates transcripts for matriculating students in their first semester at BRCC. Transfer credits from regionally-accredited institutions of higher education are recorded on a student's academic record using the following guidelines:

- Transfer credit is generally accepted from regionally accredited institutions. Transfers from other institutions will be considered on a case-by-case basis.
- Conversion from quarter hours to semester hours and conversion to a four-point scale will be made as needed.
- Course content, prerequisites and level of instruction will be reviewed.
- Only grades of "C" or better will be considered for transfer credit; exceptions can be given by the Dean of the student's program of study.
- No credit toward graduation will be given for remedial or developmental courses.
- No credit will be awarded for courses for which academic amnesty has been granted.
- Application of transfer coursework will toward the completion of program requirements will ultimately be determined by the student's academic department.
- Transfer students must meet all criteria for graduation as stated in the catalog.

*Forty-five (45) hours is the maximum number of acceptable transfer credits towards earning an associate degree.* Grades awarded for any and all transfer credits are excluded when calculating BRCC grade point averages. However, when a transfer student's record is reviewed for Financial Aid eligibility, all attempted hours are considered.

BRCC does not accept courses from an institution of higher education that is not accredited by a regionally-accrediting authority. However, students can transfer from institutions not regionally-accredited if faculty qualifications and student credentials are first forwarded to BRCC. Students may petition for acceptance of coursework by:

- Establishing that another regionally-accredited institution has applied his/her course credits towards a degree or certificate.
- Providing verification from the Chief Academic Officer of the transferring institution that the coursework in question meets SACSCOC requirements. The following guidelines govern the acceptance of transfer credits:
  - An academic dean or department chair determines whether courses taken prior to transferring to BRCC are acceptable by consulting and taking recommendations from the faculty.
  - Students are required to take the BRCC Placement Test if they do not have college-level credits of “C” or better in English and mathematics or if they do not have a valid Compass®, Accuplacer®, ACT, or SAT score (taken within the last three years).

### **Cross-Enrolled Student**

BRCC has **cross-enrollment agreements** with Louisiana State University, Southeastern Louisiana University, and Southern University. These agreements permit BRCC students to register for pre-approved courses at one of these institutions while concurrently enrolled at BRCC. Cross-enrolled students wishing to transfer BRCC credits to a cross-enrollment institution should first speak with an advisor at that institution in order to confirm that the credits earned at BRCC will transfer there. Students interested in cross-enrolling should contact the Office of Enrollment Services at both BRCC and the institution of interest for procedures governing registration and cross-enrollment.

BRCC has cooperative cross-enrollment agreements with the Air Force, Army, and Navy Reserve Officer Training Corps (ROTC) units at local universities. BRCC students can cross-enroll as first- and second-year cadets in the ROTC programs at these institutions. Southern University offers cross-enrollment for Army and Navy ROTC; Louisiana State University offers cross-enrollment for Army and Air Force ROTC. BRCC students are responsible for traveling to the participating universities for classes and laboratories required by their respective ROTC programs.

### **High School Student**

BRCC offers two enrollment options for high school students to take college courses and earn college-level credit. These options are designed for students who wish to complete general education/transferrable or technical/non-transferrable college-level courses while attending high school, which ultimately increases the student’s probability of graduating college early, and to prepare for the rigorous college-level learning before enrolling full-time in college after high school graduation. High school students seeking enrollment in college-level courses must meet all prerequisites including required placement test scores, ACT or SAT scores.

- **Dual Enrollment.** BRCC offers a Dual Enrollment Program which provides high school students the opportunity to take college courses that count towards both college credit and Carnegie unit completion. This program is designed for students to earn dual credit and are arranged between the college and high school. Courses can be taught at the high school campus, a BRCC campus, or



through the online platform Canvas. In essence, the program enables a high school student to graduate from high school with college credits.

- **Early College Admissions.** BRCC's Early College Admissions program allows high school students to take classes at BRCC while continuing to attend high school. Students earn college credit for attending BRCC classes.

Participants must have a minimum 2.5 cumulative high school grade-point-average in order to enroll in general education courses and a 1.5 cumulative high school grade-point average in order to enroll in technical education courses and are expected meet the minimum requirements set forth by the Board of Regents. Students must also adhere to all College, course, and instructor requirements. For additional information on the program, refer to the policies listed under Academic Policies, visit the BRCC website, or email [dualenrollment@mybrcc.edu](mailto:dualenrollment@mybrcc.edu).

### ***International Student***

International students must apply as first-time, returning, or transfer students. International students possess an F-1 visa and are legal citizens of a country other than the United States; they are not U.S. citizens and do not have permanent resident status. International students are not eligible to receive federal financial aid.

International students must pay a \$45.00 application fee when submitting their admissions application. To enroll at BRCC, international students must follow the enrollment procedures for first-time students with the exception of the requirement of submitting proof of compliance with Selective Service registration (from which international students are exempt) and must also provide the following:

- Evidence of sufficient funds to cover expenses, including a current statement of financial support in the amount of \$15,081 or more (additional \$6,000 for each dependent).
- Official secondary and/or postsecondary scholastic records which list courses taken and indicate the results of any past examinations. College credentials must be translated into English, evaluated by an official translating agency, and certified as being correct.
- An official copy of TOEFL (Test of English as a Foreign Language) scores or IELTS (International English Language Testing System) scores for students whose native language is not English. A minimum TOEFL score of **500** on the paper test (TOEFL-PBT), **61** on the TOEFL Internet-based test (TOEFL-iBT), or **6.0** on the IELTS is required.
- Valid visa/passport.
- Completed transfer form, if transferring from another institution in the United States.

BRCC must receive all documents before an I-20 is issued. International students are obligated to follow the regulations of United States Customs and Immigration Services (USCIS). International students are not eligible for resident-tuition status.

### **Maintaining F-1 Student Visa Status**

A student entering the United States on an F-1 student visa agrees to adhere to certain immigration rules. Violations of these rules can result in deportation and could affect the student's ability to re-enter the United States. To maintain F-1 student status:

- 1) *International students must register for – and be enrolled in – a minimum of 12 credit hours (full-time status) for both fall and spring semesters.* International students can opt to enroll in the summer term and take fewer than 12 semester hours (unless the summer term is their first term of enrollment). There are no excused absences; international students should contact their instructor if they are going to miss a class. When an international student completes his/her program of study at BRCC, he/she can stay in the United States up to 60 days, or re-enroll and enter a new program of study at the college.
- 2) *International students are only eligible to work for a maximum of 20 hours per week, **on campus**.* To work off-campus, a student must obtain authorization from USCIS. Working off-campus without prior USCIS authorization can result in a student's F-1 visa being revoked.
- 3) *An international student's passport must be kept valid.* To renew an expiring passport, a student should contact the embassy of their country of origin, or the International Student Advisor in BRCC's Office of Enrollment Services. The International Student Advisor can assist the student with renewing a passport.
- 4) *An international student's I-20 must be kept valid.* International students should check the Program End Date underneath Program of Study. If the I-20 expires, a student should immediately contact the International Student Advisor in the Office of Enrollment Services. Attendance at BRCC requires that an I-20 with a current completion date be presented at the Office of Enrollment Services at the time of enrollment.
- 5) *An international student must report a change of address to the International Student Advisor.* Additionally, the Immigration and Nationality Act (INA) requires aliens residing in the United States to report a change of address to USCIS within 10 days of the change. Students can update their address with BRCC in LoLA. To obtain the necessary forms for reporting a change of address to USCIS, visit the agency's website at [www.uscis.gov](http://www.uscis.gov).

### **Traveling Outside of the United States**

*The information below only outlines the general requirements for re-entry into the United States for F-1 student visa holders.* Because individual circumstances vary, international students should consult with BRCC's International Student Advisor, their embassy, and/or their legal advisor before traveling. Travel plans should be discussed as soon as possible to allow sufficient time to obtain proper documentation.

- International students traveling outside of the United States must obtain a signed I-20 from their International Student Advisor. Students should allow at least three business days for the request to be processed. A copy of the I-20 must be filed in the Office of Enrollment Services.
- Re-entry into the United States requires that an international student possess a passport that has been valid for at least six months prior to the date of re-entry.
- International students can stay in the United States on an expired F-1 Visa as long as they maintain student status. However, international students visiting their home country (or traveling to a country without revalidation agreements with the United States) must possess an updated/valid visa in order to re-enter.
- International students should be prepared to present updated financial information which shows that the necessary funds are available to cover tuition and living expenses. A current copy of the student's BRCC transcript may also be necessary.

International students who are traveling to a country other than his/her home country should check the requirements of the country they will be visiting: some countries will require a visa. Students may also need an in-transit visa in countries where connecting flights are made. ***Always check before traveling.*** An international student who has questions about visa status should request a meeting with their International Student Advisor. International students are encouraged to visit the following websites for additional information:

[www.uscis.gov](http://www.uscis.gov)  
[www.travel.state.gov/visa](http://www.travel.state.gov/visa)  
[www.usembassy.gov](http://www.usembassy.gov)

### **Standard Admission Status**

Standard Admission Status is granted when all required records are received by the Office of Enrollment Services. Applicants who have not submitted all required documentation by the first official day of classes may be admitted under **Provisional Admission Status**. However, admission requirements must be met within 30 calendar days after the first official day of classes. Applicants who do not submit the appropriate documents within this time frame will have an admission hold placed on their record. Students with holds are not permitted to enroll for future terms.

Provisionally admitted students are not eligible to receive federal financial aid (Federal Pell, Federal SEOG, federal loans, etc.).

## **Placement Assessment**

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To ensure a successful college experience, it is vital that students receive the appropriate level of instruction for which they are prepared. Initial course placement assessments are determined by ACT, SAT, Accuplacer®, or Directed Self-Placement Survey scores, and the results are used to determine appropriate class placement. Whenever test scores indicate the necessity, students are assigned to developmental education coursework in English, mathematics, and/or reading in order to strengthen those abilities prior to beginning college-level work.

BRCC offers quality educational assessment programs that help students realize their goals and potential. Because assessment programs improve the chances for student retention and success, the assessment process is ongoing. Placement scores, academic achievement assessments, surveys, testing, licensure examinations, and other educational measures determine the progress of BRCC students.

### **Accuplacer® Placement Test Policy**

All students new to BRCC must prepare for, register for and take the Accuplacer® placement exam unless they have a current (less than five years) ACT score. The score on the Accuplacer® or ACT is used for placement in English, mathematics and reading courses based on ability. Note that students new to BRCC who have earned a baccalaureate degree and have taken college-level English and mathematics courses are not required to take the Accuplacer® placement test unless these scores are required for admission to a particular program of study. There are preparation materials available on the Testing Center study resources webpage. A student is initially eligible to test once at no charge. If a student is unsatisfied with

his or her Accuplacer® test score, the student will need to visit the Academic Learning Center (ALC), located in the Magnolia Building, room 100, to receive additional instruction and assistance. Once the student has completed the additional preparation requirements, the ALC staff will provide authorization for a retest. Students must pay any additional fees for testing in the Bursar's Office prior to arriving to retest. The highest scores on the test sections will be used for placement. A student may not retake the Accuplacer® exam a third time until she or he completes the course prescribed by the scores. For additional information, contact the Testing Center (225-216-8038, or [testingcenter@mybrcc.edu](mailto:testingcenter@mybrcc.edu)), or the Academic Learning Center (225-216-8300). For those students without an ACT or SAT score, Accuplacer® placement tests are proctored daily at the Testing Center at BRCC's Mid City campus, and on various dates at the Acadian, Jackson, and New Roads instructional sites. The Accuplacer® test covers writing, mathematics and reading comprehension. Test scores are used for advising and placement only. Scores from Compass® or Accuplacer® older than three years, and ACT or SAT older than five (5) years, are not acceptable for course placement.

Prospective and current students who need to take the placement test are encouraged to review the study aid resources located on the Testing Center's webpage prior to testing ([http://www.mybrcc.edu/academics/division\\_innovative\\_learning/testingcenter/forms.php](http://www.mybrcc.edu/academics/division_innovative_learning/testingcenter/forms.php)). Statistics show that students who prepare for the placement test are more likely to earn a score placing them into college-level courses and avoid placement in developmental education courses that do not accrue credit toward a degree, technical diploma, or certificate. After adequately preparing to test, students should visit the Testing Center scheduler ([http://www.mybrcc.edu/academics/division\\_innovative\\_learning/testingcenter/index.php](http://www.mybrcc.edu/academics/division_innovative_learning/testingcenter/index.php)) to make an appointment. Additionally, students wanting specific information about areas of study that will improve their Accuplacer® score may consider taking the Accuplacer® Diagnostic series and then take those results to the BRCC Academic Learning Center for assistance in focusing on areas needing review.

On the day of the test, students must bring proof of identity (valid driver's license, student ID, passport, or military ID) to their scheduled testing appointment. Students are not allowed to bring any other material such as cellphones, purses, backpacks, earbuds/earphones, smartwatches, etc. into the Testing Center.

Applicants are not refused admission to the College based on low test scores. If scores indicate that an applicant needs preparation in basic skills, developmental education courses are available for remediation. Students enrolled in developmental education courses may be restricted from enrolling in certain general education courses (*e.g.*, those with a prerequisite of eligibility for college math or for ENGL 1013). Students must enroll in the course(s) in which they placed, unless:

- a transcript is submitted from an accredited institution that indicates a letter grade of "C" or better in English and mathematics;
- a transcript is submitted from an accredited institution that shows an associate or higher degree;
- courses without prerequisites are selected and a Non-Degree-Seeking Form is completed;
- the student takes a College Level Examination Program (CLEP) test corresponding to the English and mathematics course and receives a passing score; or
- a course is to be audited.

### **Test of English as a Foreign Language (TOEFL)**

Applicants whose native language is not English are also required to take the Test of English as a Foreign Language (TOEFL). A minimum score of 500 on the paper version of TOEFL (TOEFL Paper-Based Test or

TOEFL-PBT), 61 on the TOEFL internet-Based Test (TOEFL-iBT), or 6.0 on the International Language Testing Service (IELTS) is required.

## **Academic Advising**

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Academic advising is available for new, continuing, and returning students throughout the academic year. New students are encouraged to see a Student Success Guide before registering for a semester. Success Guides can provide information regarding placement test results, learn about course offerings, and discuss their educational plans. New students are encouraged to attend BRCC's new-student orientation session. The orientation sessions are conducted by faculty and staff of the BRCC community as a semester "kickoff" and introduction to college life. The series is designed to provide the information a new student needs at the time when that information is most useful.

Current and continuing students can visit a faculty or departmental advisor to develop and revise their educational plans so that their programs of study meet post-graduation goals. Continuing students who are unsure of their educational plans and/or professional goals are encouraged to seek assistance from Career Services.

BRCC has developed a Program Checklist to guide students in their educational planning. Checklists are available on the College website at [www.mybrcc.edu/academics/academic\\_affairs/checklists.php](http://www.mybrcc.edu/academics/academic_affairs/checklists.php).

Because program requirements may change, returning students should meet with a faculty advisor when they return to college. Their academic advising may also include academic status and graduation requirements.

An advising conference can help determine the progress made towards completing certificate, technical diploma, or degree requirements, or it can ensure that courses taken are appropriate and that credit earned can transfer to another institution of higher education. Matriculating students with 45 or more hours of credit should request a degree audit from their academic department to identify the remaining courses needed to graduate.

## **Registration**

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Registration is the process of registering for courses in order to obtain a schedule of classes for the term. A Schedule of Classes is made available on the BRCC Web site via an online tool, Log-on Louisiana (LoLA). Students can register for courses or modify an existing schedule via their LoLA account. A new student is eligible for web registration upon admission to the College.

### **Log on Louisiana (LoLA)**

LoLA is an online tool that allows students to completely manage their college career. LoLA serves as a 24/7, one-stop resource. Students can use LoLA to: monitor their financial aid application, register for classes, review class schedules, review work-study or student worker schedules, check on important upcoming dates, submit, renew, and/or update their admissions application, and stay abreast of campus news and announcements.

## Registration Periods

Registration periods are set for each term and defined in the Academic Calendar. Students can register for courses and add/drop courses online until the published deadline. Registration is then closed and only existing schedules can be modified, with restrictions.

*Enrollment is not complete until tuition and fees are paid in-full or a deferment plan is arranged and approved by the Office of Accounting and Finance. Payment due dates are listed in the college's Academic Calendar or on the BRCC Web page.*

## Credit for Prior Learning

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BRCC recognizes that learning takes place in a variety of situations and circumstances and is committed to crediting students for such learning. Prior Learning Assessment (PLA) is a process that enables learners to translate knowledge acquired through work, military, or other certification processes sponsored by business and industry, professional organizations, or government agencies into college credit. Credit is awarded for college-level knowledge gained through these certification processes and not for the life-experience itself. College-level learning is validated through PLA when learners prove their mastery of the knowledge, skills, competencies, and abilities in a specific area of study that is offered by the College. The PLA process is housed in the Division of Innovative Learning and Academic Support. Persons requesting PLA should contact Ms. Barbara Linder, PLA Officer/Academic Support Specialist, at 225-216-8228. Each academic department will maintain final approval for all matters related to awarding credit.

Students:

- May be awarded up to 24 credit hours (one academic year) in PLA unless restricted by a specific program of study. Any exceptions must be approved by the dean of the appropriate division.
- Must hold standard admission status at BRCC

Credit awarded for prior learning does not count as hours in residence for graduation requirements. Credit received through PLA at BRCC may or may not be transferable to other colleges and universities. Students are required to meet with an academic advisor and contact the College or university to which they plan to transfer upon completion of their program of study at BRCC.

One of the following assessment methods recommended by the Council for Adult and Experiential Learning (CAEL) and the American Council on Education (ACE) will be used to assess prior learning. The method used will be determined after the learner meets with the BRCC PLA administrator.

- Credit by Evaluation
- Credit by Examination
- Portfolio Evaluation

### Credit by Evaluation

BRCC offers credit by evaluation for prior learning in the following categories.

#### 1. Credit for Educational Experiences in the Armed Services

BRCC may award credit for military experiences based on the ACE Guide to the Evaluation of Educational Experiences in the Armed Services. A student may receive college credit if:

- a. the training parallels a discipline area offered through BRCC, and
- b. the credit meets a program requirement or is used as elective credit.

Upon request, individuals who have successfully completed basic training will be awarded four credit hours in physical education as indicated in the ACE Guide and the Community College of the Air Force Catalog. Official documentation of military training is required.

## **2. Credit for Professional Certifications and Training Programs**

ACE evaluates training programs offered by business, industry, and government, and publishes its credit recommendations in The National Guide to Educational Credit for Training Programs. If a student has received training which appears in the guide, he/she may receive college credit if:

- a. the training parallels a discipline area offered through BRCC, and
- b. the credit meets a program requirement or is used as elective credit.

### **BRCC Industry-Based Certification Credit (IBC)**

BRCC may award college credit for knowledge gained through industry-based certifications (IBC). Any BRCC student who believes he/she is qualified for college credit due to completion of industry-based certifications should contact the Dean of the student's major. These credits are typically referred to as credits for prior learning, non-traditional credits, and specific procedures relevant to awarding credit for an industry-based certification are required.

## **3. Departmental Credit by Evaluation**

Students may apply for Departmental Credit by Evaluation in certain courses. Applicants must obtain the appropriate form from the Division of Innovative Learning and Academic Support or from the department chair in their program, complete the necessary applications, meet the requirements of the College, and pay the required tuition/fees (see BRCC's "Fee Schedule" on the BRCC website for appropriate fees). Fees are not refundable if a student fails to obtain credit.

Students may not request:

- that a course be evaluated a second time;
- the evaluation of a course while currently enrolled in the course;
- to establish credit in a previously completed course; and
- to establish credit for a lower level course in which credit has been received in a higher-level course.

Some departments have additional requirements which must be met before credit is awarded through departmental credit by evaluation. When credit is granted, a notation of "credit by evaluation" with a grade is "P" and the number of credits appears on the student's transcript. These credits are not used in computing grade point average. Credit by evaluation may not transfer to other colleges and universities and the student should check with the institute to which s/he plans to transfer.

## **College-Level Equivalency Examinations**

ACE has published credit recommendations for a number of national standardized examinations, such as the ones listed from the Guide to Educational Credit by Examination. BRCC uses these recommendations as guidelines to award credit for equivalent BRCC coursework as well as elective credit. Scores must be

sent directly to BRCC's Office of Enrollment Services from the specific testing company before credit is awarded. All equivalency is subject to future review and possible catalog changes.

### **1. Advanced Placement Examination**

Students who have taken an advanced placement course of the College Entrance Examination Board (CEEB) in their secondary school and who have taken an Advanced Placement Examination of the CEEB may receive course credit with a score of 3, 4, or 5, depending on the subject. Scores must be received by BRCC's Office of Enrollment Services directly from CEEB before credit is awarded.

### **2. College Level Examination Program**

BRCC may award credit to individuals who have received an acceptable score on the College Level Examination Program (CLEP) General Examinations and who meet/exceed the ACE recommended scores for awarding credit on the CLEP subject examinations. Students transferring to other colleges or universities will be required to follow the transfer institution's policy on granting CLEP credit.

*English Composition:* Students pursuing credit for ENGL 1013 must present official documents confirming the necessary scores on the College Composition or the College Composition Modular with Optional Essay. BRCC does not award credit for ENGL 1023 through a CLEP examination.

*Foreign Languages:* Credit earned through a CLEP examination for French, German, or Spanish meets the language proficiency requirements of BRCC.

For CLEP examinations taken prior to July 1, 2001, BRCC will grant credit based on scaled scores.

### **3. DSST Subject Standardized-Test**

BRCC may award credit for the DSST (formerly DAN TES) Examination Program to individuals who meet or exceed the ACE recommended scores for awarding credit on the DAN TES subject examinations. BRCC does not award credit for ENGL 1023 through a DAN TES examination. Credit received through DSST may not be transferable to other colleges/universities, so it is the responsibility of the student to check with the institution to which s/he plans to transfer.

### **4. Departmental Credit by Examination**

Students may apply for Departmental Credit by Examination for certain courses by contacting the department in which the course is housed. Students must pay the applicable fee, complete the examination, and meet all other requirements. See BRCC's "Fee Schedule" on the BRCC website for appropriate fees.

Students may not request:

- to challenge a course by examination a second time;
- to challenge a course by examination while currently enrolled in the course;
- to establish credit in a previously completed course; or
- to establish credit for a lower level of a course in which credit has been received.

Certain departments may have additional requirements which must be met before credit is awarded through departmental credit by examination. If successful, a grade of Pass (P) is recorded on the student's transcript with a notation of "CEEL" (Credit by Examination for Experiential Learning), along with the number of credit hours earned. Fees are nonrefundable, regardless of the outcome of the examination.



### **Portfolio Evaluation**

A portfolio is detailed documentation of college-level learning. BRCC allows learners to receive college credit through portfolio development for prior experiential learning that does not have a standardized mechanism for college credit evaluation. The documentation varies by course and may include the following: examples of documents developed or materials made (such as a machined part made at work, or during some civic engagement); a self-assessment; an essay or oral interview explaining knowledge and experience; awards and honors; and certifications showing completion of workshops or seminars offered by professional organizations, business and industry or government agencies. Preparation and content of the portfolio are the responsibility of the student. It must be sufficient in breadth and depth to validate the student's stated learning, and it must provide the evaluator(s) with qualitative evidence for evaluation. Assessment by portfolio is a process through which a student documents that college-level learning has been obtained through non-college means. Portfolio assessment may result in the awarding of credit for one or more specific BRCC courses. The prior learning competencies and skills must be matched to an existing BRCC course. The academic department that houses the existing course will maintain final approval for the credit awarded. A fee is assessed for review of the portfolio regardless of whether credit is awarded.

### **International Baccalaureate Diploma/Certificate**

Students who present an International Baccalaureate Diploma/Certificate may qualify for college credit. BRCC grants credit for college-level courses only. A grade of five qualifies a student to receive credit for one introductory course. No credit is awarded for English as a Second Language.

It is the responsibility of the student to have their international transcripts evaluated by an authorized international transcript/credential evaluation service in order for international coursework to be considered for credit at BRCC. Students are responsible for any and all costs for this service. Upon evaluation by an authorized international service, the Office of Enrollment Services will forward all documentation (translations, course descriptions, etc.) to the appropriate academic dean(s) for final approval. There is no guarantee that transfer credit will be awarded for international coursework.

### **Change in Contact Information**

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BRCC students are required to keep their mailing address, phone number, and e-mail address current. Updates to personal information can be completed online or in person at the Office of Enrollment Services. Students must notify the Office of Enrollment Services of a name change and must provide proof of the change by presenting a valid, updated Social Security card, certified statement from the Social Security Administration, valid driver's license or state identification card.

### **Student Record Retention**

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BRCC retains official student academic records (enrollment and credit earned) in perpetuity. All other student records are destroyed three years after the last date of enrollment.

Inaccuracies on transcripts should be reported to the Office of Enrollment Services. Students have the right to review their academic records by written request to the College Registrar. Requests for removal of inaccurate information will be addressed according to College policy.

## Paying for College

### Tuition and Fees

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Registration constitutes a financial agreement between the student and BRCC. Tuition, fees and other charges the student incurs, including but not limited to testing charges, course specific fees, fines and bookstore charges shall be added to the student's account. Tuition and fees must be paid in-full (or a payment arrangement made) on or before the payment deadline shown in the *Academic Calendar* posted on BRCC's website. Tuition and Fees can be paid at the Bursar office via cash, check, or money order. Online payments are also accepted via credit/debit card (MasterCard, VISA, American Express, Discover card) or electronic check. Please note that credit/debit cards cannot be accepted at the Bursar windows or by telephone. Also, all debit/credit card payments will incur a convenience fee equal to 2.75% of the total payment. Electronic check payments do not incur any additional fees.

Payments can also be mailed to the Bursar's Office. All payments should be made payable to Baton Rouge Community College. Please allow at least 48 hours for payment processing.

Mail Payments to:

Baton Rouge Community College  
Attn: Bursar's Office  
201 Community College Drive  
Baton Rouge, LA 70806

Students who do not pay (or make arrangements to pay) their balance by the due date will lose all unpaid courses they have scheduled. Courses that have been paid for (or covered under a payment arrangement) are "locked in" and will remain on the student's schedule.

For a current listing of tuition, fees, and payment/refund deadlines, visit the College's website at [http://www.mybrcc.edu/tuition\\_fees/fees\\_brcc.php](http://www.mybrcc.edu/tuition_fees/fees_brcc.php)

#### **BRCC Student Self Assessed and Mandatory Fees:**

- **Athletic Fee:** \$6:00 per credit hour (not to exceed \$72 per semester). The athletic fee is a self-assessed fee that was approved by the BRCC student body. The proceeds from the athletic fee supports BRCC's athletic and student recreational programs.
- **SGA Fee:** \$4.00 per credit hour (not to exceed \$48 per semester). The SGA fee is a self-assessed fee that was approved by the BRCC student body. The proceeds from this fee go directly to the Student Government Association (SGA), which oversees the disbursement of the funds to various student activities and SGA sponsored events.
- **Technology Fee:** \$5.00 per credit hour (not to exceed \$60 per semester). The technology fee is a self-assessed fee. The proceeds from the fee are used for implementing, replacing, improving, and expanding technologies to benefit student life and learning.

- **Academic Excellence Fee:** \$7.00 per credit hour (not to exceed \$84 per semester). The academic excellence fee promotes academic excellence at the College by enhancing institutional support programs.
- **Building Use Fee:** \$4.00 per credit hour (not to exceed \$48 per semester). Proceeds from the building use fee are used to construct, repair, maintain, operate, and improve the facilities and physical infrastructure of the college.
- **Enterprise Resource Fee (ERP):** \$5 per credit hour (for lecture courses not to exceed \$60 per semester; for online courses the fee is uncapped). The proceeds from this fee are used by the LCTCS System for implementing, replacing, and expending technologies to enhance system-wide communications.
- **Excess Credit Hour Fee:** \$146.89 for each lecture credit hour over 16 credit hours. Effective Fall 2016, the LCTCS Board of Supervisors approved the Excess Credit Hour Fee for all lecture based credit hours after the 16<sup>th</sup> credit hour.
- **Operational Fee:** \$3 per credit hour (not to exceed \$36 per semester). Effective Fall 2004, the State of Louisiana Legislature approved an operational fee to be assessed at all state colleges and university to cover operational expenses no longer covered by the State.
- **Student Services Fee:** \$7 per credit hour (for lecture courses no to exceed \$84 per semester, for online courses the fee is uncapped). Effective Fall 2011, LCTCS Board of Supervisors approved a student services fee at all LCTCS. Colleges. The proceeds from this fee are used to provide and support student services.

### Payment Plans

BRCC has contracted with CASHNet, a third-party tuition management and processing company to enable our students to pay for tuition and fees through a monthly installment plan. Payment plans are only available during the Fall and Spring semesters. The number of monthly installments is determined by the date of enrollment. The beginning and end dates the payment plan for each semester will be available through BRCC's Bursars office. Arrangements can only be made online through the student registration system on BRCC's website. Please note that payment plans are not available for summer courses – you must pay your tuition and fees in full by the due date determined by the academic calendar.

There is a one time, non-refundable fee to participate, which is charged upon enrollment. The fee ranges from \$10-\$30 depending on the total amount being financed. The payment plan requires a down payment which is due at set up. Upon signing up for the payment plan, you are agreeing to allow CASHNet to make automatic drafts from your checking, savings, or credit card account to make the remaining monthly payments until the balance is paid.

There are several important facts that payment-plan participants should be aware of:

- *Any changes to a student's schedule will be automatically reflected in his/her payment plan.* An Email indicating any resulting changes to the plan will be sent; the student must perform the necessary actions to accept the changes and agree to the updated arrangement.

- *If courses are dropped and a refund is due, the refund is first applied to the balance due.*
- *If courses are dropped and no refund is due, the balance is owed and must be paid in full.*
- *If a student withdraws from a class after the refund period ends, that student is still responsible for all of the tuition owed. Refunds are based on the amount of tuition and fees owed, not what the student has paid.*
- *Certain fees are non-refundable – this may reduce the amount of any refund that may be due.*

Payment-plan participants must remember that payments are made through automatic drafts from the participant's checking, savings, or credit card account. *It is the student's responsibility to maintain the account they have set up with their payment plan!* Students should ensure that sufficient funds/credit is available for any upcoming payment.

### **Policies and Procedures for Student Refunds**

Refunds of tuition and fees from the fall, spring, and summer terms are based on:

- A student's reduction in credit hours and/or official withdrawal from the term, and
- The total tuition and refundable fees owed...*not* what was paid at the time of registration.

Generally, students Registered for Full Term classes are entitled to: **FALL AND SPRING**

- A 100% refund of all tuition and fees paid if the scheduled courses are dropped during the first two weeks of classes.

Generally, students registered for Fall and Spring 12 weeks, 1<sup>st</sup> and 2<sup>nd</sup> 7 weeks parts of term classes are entitled to:

- A 100% refund of all tuition and fees paid if the scheduled courses are dropped during the first week of class.

Generally, students Registered for Full Term classes are entitled to: **SUMMER**

- A 100% refund of all tuition and fees paid if the scheduled courses are dropped during the week of class.

Students should refer to BRCC's *Academic Calendar*, posted on the college's website, for the exact dates and deadlines of refund periods.

When courses are dropped, any resulting refund is first applied to the balance owed. The remaining balance must be paid-in-full.

Refunds for regular semesters are processed two to four weeks after the fourteenth day of classes (for summer sessions, two to four weeks after the seventh day of classes.) No refunds are made in cash. For additional information, contact the BRCC Bursar's Office.

## **Residency Information**

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A student's tuition and fees are based on his/her legal residency. The Office of Enrollment Services determines residency of a student in accordance with BRCC regulations, using the information provided on a student's Application for Admission and related documents. Other factors used to determine residency include:

- A student's domicile and/ or place(s) of employment.
- Financial independence from parents who reside in another state/country.
- Dependency on the state of Louisiana for financial support.
- A continuous presence in Louisiana while not enrolled as a student at BRCC.
- Payment of Louisiana income taxes during the past tax year.
- Proof of domicile in Louisiana for a specified period of time.

Residency cannot be established for the sole purpose of obtaining an education. Residency classification and fees are audited after completing registration, and some fees may be adjusted.

### **Louisiana Residents**

Students are eligible for consideration as Louisiana residents once they have:

- 1) resided and/or worked in Louisiana for at least one full year (365 days) prior to the first official day of classes of the term for which the application is being made, AND
- 2) filed a Louisiana state tax return.

A current driver's license, voter registration card, or copy of a state tax return may be used to verify residency. Special provisions are made for students who move to Louisiana for employment or for military personnel who are stationed in Louisiana. Students with valid resident-alien cards are evaluated by the same standards as U.S. citizens when determining Louisiana residency status.

### **Non-Louisiana Residents**

Students who are not Louisiana residents are charged out-of-state tuition. For applicants who are under 18 years of age or are legal dependents, residency is determined by the domiciles of students' parent(s) or legal guardian(s).

### **Non-U.S. Citizens (International)**

International students are non-U.S. citizens who do not possess valid permanent-resident cards. International students are charged out-of-state tuition.

### **Veterans**

In accordance with the Veteran's Access, Choice, and Accountability ACT of 2014, 38 U.S.C. 3679(c), the following individuals shall be charged the in-state rate, or otherwise considered a resident, for tuition and fee purposes, effective January 1, 2016:

- (1) A Veteran using educational assistance under either chapter 30 (Montgomery G.I. Bill- Active Duty Program) or chapter 33 (Post-9/11 G.I. Bill), of title 38, United States Code, who lives in the State of Louisiana (regardless of his/her formal State of residence) and enrolls in the school within three years of discharge or release from a period of active duty service of 90 days or more.
- (2) Anyone using transferred Post-9/11 GI Bill benefits (38 U.S.C. 3319) who lives in the State of Louisiana while attending a school located in the State of Louisiana (regardless if his/her formal State of residence) and enrolls in the school within three years of the transferor's discharge or release from a period of active duty service of 90 days or more.
- (3) Anyone using benefits under the Marine Gunnery Sergeant John David Fry Scholarship (38 U.S.C. 3311 (b) (9)) who lives in the State of Louisiana while attending a school located in the State of Louisiana (regardless of his/her formal State of residence) and enrolls in the school within three years of the Service member's death in the line of duty following a period of active duty service of 90 days or more.

- (4) Anyone described above while he or she remains continuously enrolled (other than during regularly scheduled breaks between courses, semesters, or terms) at the same school. The person so described must have enrolled in the school prior to the expiration of the three year period following discharge, release, or death described above and must be using educational benefits under either chapter 30 or chapter 33, of title 38, United States code.

## Financial Aid and Scholarships

Numerous financial resources such as grants, scholarships, and loans are available for students who attend Baton Rouge Community College. Students who need financial assistance should start by completing the Free Application for Federal Student Aid (FAFSA) online at [www.fafsa.gov](http://www.fafsa.gov). The application explains which tax return students need for reference. No other documentation is necessary until the U.S. Department of Education processes the request. If it is necessary for the College to request more information from students, notifications will be sent to them by email.

Applications for the next academic year (beginning in late August) are available October 1. The approval process may take several weeks, so students are encouraged to apply as soon as they make the decision to apply for admission to the College. Students must reapply for financial aid each academic year.

To learn more about financial aid programs, how aid is distributed, student rights and responsibilities, or policies and procedures, students may contact the Financial Aid Office in the Bienvenue Student Center by calling 1-866-217-9823.

### Federal Financial Aid

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#### Eligibility Requirements

To be eligible for federal financial aid, a student must be enrolled in an eligible program of study. These include associate degrees, technical diplomas and certificates. Eligible programs must total at least 16 credit hours. Students enrolled in certificate of proficiency programs of 15 or fewer hours or who are non-degree seeking are not eligible for federal financial aid programs. Transient, unclassified, provisional, post-baccalaureate, and post-graduate students are also not eligible for federal or state financial aid.

All applicants for financial aid should complete the Free Application for Federal Student Aid (FAFSA) form. An application is required annually for each academic year.

The academic year for a Federal Pell grant is twenty-four (24) credit hours. Full-time enrollment is considered to be twelve or more credit hours per semester; three-quarter time enrollment is considered to be nine to eleven credit hours per semester; half-time enrollment is considered to be six to eight credit hours per semester; less-than-half-time enrollment is considered to be one to five credit hours per semester. Students must be enrolled in at least 6 hours to be eligible for student loans.

#### Additional Eligibility Requirements

Federal financial aid is dependent on the availability of funds and resources. To be eligible, a student must:

- be actively seeking a degree, technical diploma, or certificate.
- maintain satisfactory academic progress.
- be a U.S. citizen, national, or permanent resident alien.
- not be in default on a previous student loan.
- not owe a repayment/overpayment on a federal grant.
- be registered with the U.S. Selective Service, if male and between the ages of 18 and 25 years old (see [www.sss.gov](http://www.sss.gov)).
- have a high school diploma or equivalent (GED, etc.).
- transfer coursework taken at other colleges to BRCC.

- not have been convicted of sale/ possession of illegal drugs while receiving federal aid.
- not be enrolled in either correspondence or telecommunication courses, unless the credits received in these courses apply towards an associate’s degree, technical diploma, or certificate.
- not be auditing courses.
- sign a statement on the Free Application for Federal Student Aid (FAFSA) which certifies that the applicant
  - 1) will use federal and/ or state student financial aid only to pay the cost of attending an institution of higher education,
  - 2) is not in default on a federal student loan and has made arrangements to repay it;
  - 3) does not owe money on a federal student grant and has made arrangements to repay it;
  - 4) will notify his/her school if he/ she defaults on a federal student loan; and
  - 5) will not receive a Federal Pell Grant from more than one school for the same period of time.

Students auditing courses, earning credit by placement tests, visiting students, or enrolling in continuing education courses/programs not approved by the U.S. Department of Education are not eligible for federal financial aid.

### ***How to Apply for Federal Financial Aid***

#### **The Free Application for Federal Student Aid (FAFSA)**

The *Free Application for Federal Student Aid* – commonly referred to as the *FAFSA* – is the document used to apply for federal student aid. The U.S. Department of Education uses the FAFSA to determine a student’s eligibility for aid. The FAFSA is available in both print and online versions at [www.fafsa.gov](http://www.fafsa.gov). Applicants can download a paper form to fill out and mail (allow 6 weeks for processing), or complete their application online (processed in 7-14 days). Applicants may download a paper form to fill out and mail (allow 6 weeks for processing), or complete their application online (processed in 7-14 days).

BRCC’s federal school code, 037303, must be included on the FAFSA.

First-time students should ensure that they have provided copies of their high school transcripts or GEDs to the Office of Enrollment Services; transfer students must provide transcripts from each institution of higher education that they have previously attended.

#### **Verification**

Verification is a process to confirm the information the student/parent provided on the FAFSA.

Verification selection can be random or because a student’s FAFSA data was incomplete, estimated, or inconsistent. The U.S. Department of Education selects some students for the verification process. BRCC will select others if conflicting information is found.

BRCC may require the student to provide documentation to confirm the information on the FAFSA. This will include a verification worksheet and may include the student/parents tax transcript. If the student is considered a dependent student, BRCC may also request a copy of the parent's tax transcript.

As part of the verification process, taxable income for all tax filers from the previous year must be validated. To verify taxable income, the student must either:



1. Select the IRS data retrieval process link through the FAFSA online, or
2. Request Tax Return transcripts through the IRS. Students are required to submit a copy of their tax return transcript and their W-2s. Parent(s) of a dependent student must submit a copy of their IRS Tax transcript and W-2s in order to complete the Verification process. \*\*Federal Tax Returns are NO longer accepted. If the student can't locate these important documents they can easily be obtained, free of charge, from the IRS. The IRS can be reached at 800-908-9946.

Additionally, certain types of untaxed income and other items must be verified. For 2018-2019, verification tracking groups will place the student in one of the three verification tracking groups:

Tracking Group	Required Information
Standard Verification Group (V1)	Verification worksheet, IRS Tax Transcript
Custom Verification Group (V4)	High School Completion Status Identity/Statement of Educational Purpose
Aggregate Verification Group (V5)	Verification worksheet, IRS Tax Transcript, High School Completion Status Identity/Statement of Educational Purpose

The verification process can take up to two weeks. Therefore timely submission of required documents is required.

Applications are considered complete only after all necessary parties (student, spouses, parents, etc.) have provided the required/requested documentation containing complete and correct financial data.

### Application Priority Deadlines

Applicants for federal financial aid should be aware of the *priority deadline* for submitting their FAFSA. Students wishing to receive priority consideration for financial aid should apply as early as possible before the priority deadline, which is the last date to be considered for the most kinds of aid. *The priority deadline for applying for federal financial aid is April 15.* Students can submit their completed FAFSA as early as October 1.

Ideally, students applying for federal aid (or their parents, if the students are still classified as dependents) should complete their federal tax return *before* completing their FAFSA. However, some tax-filers submit their returns close to the April deadline...and applicants for financial aid are advised *not to wait until April* before submitting a FAFSA. Federal financial aid is limited, and almost all of it is awarded on a first-come, first-serve basis. Additionally, deadlines for state-based aid often occur early in the calendar year for the upcoming academic year. Because of all this, students wishing to receive priority consideration for financial aid should apply as early as possible.

If the student submits the FAFSA before filing federal tax returns, calculate the adjusted gross income (AGI) and taxes paid using the current year's instructions for IRS form 1040 (available at the local public library or downloadable online from [www.irs.gov](http://www.irs.gov)). *Note that corrections may be needed upon completion of the federal tax return.*

**How are Financial Aid Awards Determined?**

The Financial Aid Office determines financial aid awards based on the information supplied on the Free Application for Federal Student Aid (FAFSA).

**Need Based Aid**

Need-based aid includes federal grants, some university scholarships, federal subsidized student loans and Federal college work-study.

Estimated Cost of Attendance (Tuition, Books, Room and Board, etc.)
<b>Minus (-) Expected Family Contribution (EFC from FAFSA)</b>
<b>Equals (=) Financial Need</b>

**Non-Need Based Aid**

Non-need based aid includes some college scholarships, federal unsubsidized student loans and other resources.

The sum of all aid from all sources cannot exceed a student’s estimated cost of attendance.

Estimated Cost of Attendance (Tuition, Books, Room and Board, etc.)
<b>Minus (-) need-based aid</b>
<b>Equals (=) Eligibility for non-need based aid</b>

**Cost of Attendance**

The cost of attendance figures represent an estimate of what it costs to attend Baton Rouge Community College for an academic year. The budget components are estimated averages used solely for calculating financial aid eligibility.

This is not a bill, but an estimate of tuition and fees, books and supplies, living expenses, and transportation costs. Actual costs will vary depending upon choices of housing and other expenses. BRCC encourages students to develop a personal budget for the year based on actual costs.

**Tuition and Fees-** actual tuition and fees are published each year, generally after July 1.

**Books and Supplies-** Books and supply costs will vary by credit hours and class selection.

**Housing Expenses-**Housing costs will vary based on the living arrangements selected at the time of FAFSA completion. The Financial Aid Office uses an estimate based on housing options in the area.

**Transportation/Personal-**These estimates represent an allowance for other expenses students may incur while attending school.

The following table shows an estimated budget for a BRCC student for the academic year (spring and fall semesters).

## Undergraduate

Item	Off-Campus	At-Home
Tuition (12 semester hrs)* Based on In-State Rates	\$4567	\$4567
Books and Supplies	\$1300	\$1300
Room and Board	\$9430	\$3354
Transportation	\$2800	\$2800
Personal Expenses	\$2080	\$2080
<b>Total</b>	<b>\$20,177</b>	<b>\$14,101</b>

### Award Notification

All award notifications will be emailed to students through LoLA.

The amount of federal financial aid awarded may vary, depending on a student's anticipated enrollment status (or in the case of late awards, the student's enrollment status at the time the award is given). A financial aid recipient must meet all eligibility requirements by the time the awards are processed and dispersed.

Students submitting completed applications by the priority date are usually processed first and receive their awards earlier. Students who apply after the priority date may receive financial aid, but could initially have to pay for tuition, fees, and books until all late applications are processed and awards distributed.

Tuition, fees, book purchases, and/or outstanding deferments are collected from financial aid payments once the awards are made. If there is a credit balance, that amount is refunded to the student via his/her selected refund payment option. A student's contact information on file with the school, including addresses (with signatures, where applicable), should always be kept current. Outdated or invalid information may cause delays in receiving a refund.

### Aid Adjustments

Your financial aid award will be adjusted for the following reasons:

- Enrollment status is verified on the last day of the drop/add period for each semester/term. If a student drops or adds classes by this date, the Pell Grant/TOPS/GO Grant and student loans awards will be adjusted or cancelled accordingly.
- Professors report non-attendance for any classes. A student's financial aid, including student loans, will be adjusted or cancelled if the student does not attend any one of their classes (assuming the credit hours adjustment actually changes a student's aid eligibility).
- Receiving Pell Grant or Loans at two different colleges during the same academic year, which exceeds the total maximum limit for that year.
- Any aid may be adjusted, if a student totally withdraws before the federal deadline to withdraw and the student may have to repay the aid they did not earn. See more detailed information under "Title IV Policies."
- Direct Student loans and/or other student financial aid awards may be adjusted to prevent over-award situations due to the receipt of either a fee discount, tuition aid, outside scholarship, change in residency classification, or similar assistance.
- Direct Student Loans will also be adjusted or cancelled based on a check of half-time status at the beginning of the loan period.

### **Disbursement of Federal Financial Aid Funds**

Baton Rouge Community College issues refunds through the use of the BankMobile Refund Service. The BankMobile Refund Service gives the students options for selecting how they would like to receive their refund. The following information will help explain the BankMobile Refund Service and how it works for the student.

Every new student receives a Refund Selection Kit from BankMobile. The refund selection kit will be mailed to the student at the address on record in the Admissions Office. If the address has changed, the student will need to notify the Admissions office and submit a change of address as soon as possible. The Refund Selection Kit is ordered once a student has completed registration.

Once the student receives the Refund Selection Kit, the student selects a refund preference. The student's choices are:

#### **Electronic Deposit to Another Account**

Money is transferred to another account the same business day BankMobile receives funds from your school. Typically, it takes 1 – 2 business days for the receiving bank to credit the money to your account.

#### **Electronic Deposit to a BankMobile Vibe Account**

If you open a BankMobile Vibe account (upon identity verification), money is deposited the same business day BankMobile receives funds from your school.

#### **Paper Check Delivered by USPS**

A check is mailed the same business day BankMobile receives funds from your school, provided receipt is within daily cutoff times. Typically, it takes 5 – 7 business days for the check to arrive, depending on USPS First-Class® delivery timeframes.

Should a student choose the BankMobileVibe Debit Card refund preference, they will receive the debit card in approximately seven business days. While the student waits to receive the actual debit card, the student will have access to "Virtual" debit card which can be used for online purchases for up to seven days.

Each semester, disbursements are issued approximately 4 weeks after the start of classes. Disbursements for late applicants will occur each week thereafter through the end of the semester, depending upon the date of approval.

First Time Loan Borrowers: All first time loan borrowers are subject to a thirty (30) day delayed disbursement of loan funds for the semester.

Loan Borrowers: Single semester loans will be issued in two disbursements, the second being after midterms.

### **Bookstore Charges**

Although financial aid funds are not disbursed until after the start of the term, students may charge books and class related supplies at the Baton Rouge Community College Bookstore. To be eligible to charge expenses, students must-

- Be currently enrolled for at least 3 credit hours
- Be making satisfactory academic progress

- Have sufficient aid awarded to cover tuition, fees, and the amount of the bookstore charges
- Not have any past due charges on their BRCC student account

Students who submit approved financial aid applications by the priority deadline may charge books and class-related supplies within the published “charge” period prior to the start of a term. Those who apply late, depending upon date of submission, should be prepared to pay for their books to avoid delays in getting them.

If financial aid does not cover all charges, any amount still owed becomes a student account debt that must be paid by the end of the semester.

## **Attendance Policies**

### **Failure to Begin Attendance**

Federal regulations require that students earn their financial aid funds by attending and actively participating in courses. Attendance information is collected from faculty to verify financial aid eligibility. **If a student fails to begin attendance in a course, the institution is required to reduce the student’s financial aid enrollment level and eligibility.**

### **Last Date of Attendance Determination**

Students who have been paid federal financial aid funds are required to earn these funds by participating in classes. Students who quit participating in all courses prior to the 60% point in the semester, but have already received their federal financial aid disbursement, may have been overpaid. The repayment amount for an overpayment is based upon the number of days in the semester the student has completed and the student’s last date of an academically-related activity. A federally mandated formula is used to calculate the amount of the overpayment.

### **Post Withdrawal Disbursements**

If a student totally withdraws from a semester and receives less federal aid than the amount earned, then the student may be eligible for a post-withdrawal disbursement. The student must have met all of the conditions for a late disbursement prior to withdrawing. Grant funds will automatically be applied towards outstanding charges created by the withdrawal.

### ***Return of Title IV Funds***

Financial aid recipients who resign/withdraw, officially or unofficially, before completing more than 60% of the semester will be required to pay back all or part of the aid received. In most cases, students will owe money to the federal aid program(s) and to the school. Students who stop attending all classes will be considered unofficial withdrawals. Specific information and examples regarding the Return of Title IV Funds Policy are available in the Financial Aid Office.

### ***Satisfactory Academic Progress Requirements for Financial Aid***

The United States Department of Education mandates that students must maintain Satisfactory Academic Progress (SAP) toward the completion of their degrees within a reasonable period of time to be eligible for Title IV financial aid programs including Federal Pell, Federal SEOG, Federal Work Study and Go Grants. Satisfactory Academic Progress (SAP) is defined as:

- **Grade Point Average**-Achieving and maintaining a required 2.00 grade point average

- **Pace of Progression**-Passing a required number of hours (67% of all hours attempted) and
- **Maximum Timeframe**-Total attempted hours must not exceed 150% of the published length of the students' declared program of study. Refer to the BRCC catalog at [www.mybrcc.edu](http://www.mybrcc.edu) for program requirements.

### **When is SAP Reviewed?**

Students will be evaluated at the end of each payment period (semester). At the conclusion of each payment period, students must earn the minimum cumulative GPA, minimum number of credit hours, and be within the maximum timeframe. At the time of each evaluation, a student who has not achieved the required GPA, or who is not successful in completing his or her educational program at the required pace, is no longer eligible to receive Title IV assistance. An appeal may be filed and if approved, the student will receive financial aid but will be placed on financial aid probation.

Students who are on an academic plan will be monitored each semester.

SAP will be reviewed and determined BEFORE aid is initially awarded.

SAP will be reviewed based on the official program of record.

### **How is SAP Reviewed?**

**SAP is measured in three ways:** (1) *Qualitative*, (2) *Quantitative/Pace*, and (3) *Maximum Time Frame*

#### **Qualitative Measure (GPA)**

The qualitative standard is the student's cumulative grade point average (GPA). The qualitative standard requires that as the number of hours attempted increases, the student's cumulative GPA must also increase. BRCC students must achieve a cumulative GPA relative to the total number of hours attempted as outlined in the chart that follows:

**All** grades for attempted coursework will be considered. These include, but are not limited to, courses passed, courses failed, courses from which the student withdrew (officially or unofficially), repeated courses, transfer courses, and non-credit remedial/developmental coursework.

#### **Quantitative Measure/Pace of Progression**

In calculating the quantitative measure, BRCC will measure the "pace" at which the student is progressing. This is calculated by dividing the cumulative course hours completed/passed by the cumulative/total course hours attempted. BRCC considers cumulative hours completed/earned and hours attempted to calculate "pace." Therefore, all courses passed, courses failed, courses from which the student withdrew (officially or unofficially), repeated courses, transfer courses, and non-credit remedial/developmental coursework are considered, even if the student did not receive financial aid.

#### **Maximum Hours Allowed**

Students may receive federal financial aid if they have attempted no more than 150% of the hours required to complete their program. To determine the maximum allowable hours for a specific program or study, refer to the BRCC catalog at [www.mybrcc.edu](http://www.mybrcc.edu). Determine the total number of hours required for the program and multiply that figure by 1.50. (Example: If 60 hours are required to complete the degree program, then multiply 60 hours x 1.50 = 90. The maximum allowable attempted hours for the degree program in this example = 90 hours.)

Hours attempted includes all hours pursued, earned, withdrawn, and failed. All of these hours are counted as attempted even if the student did not receive aid.

### **How Other Factors Pertain to SAP**

- “I” GRADES
- An “I” (incomplete) will be considered an “F” until a letter grade is assigned in its place.

### **Developmental Education/Remedial Courses**

The guidelines for the application of federal financial aid are outlined by the United States Department of Education in the Federal Student Aid Handbook. The limits to the application of federal financial aid to payment for developmental education or remedial courses are as follows: the maximum number of hours that a student may receive Title IV federal aid for developmental education courses is 30 hours within 12 consecutive months or one academic year. For students taking developmental education courses at BRCC, the limit applies to repeat coursework as follows: a student may receive federal financial aid to take a remedial course a maximum of two times; any additional attempts to complete the course will not be covered by federal financial aid, and the credit hours for the course will not count toward the student's enrollment status (full-time or part time). In other words, from that point forward, the credit hours for that specific developmental education course will not count in the enrollment status and the student will no longer be eligible to receive federal financial aid for developmental education courses.

### **Withdrawals**

Official Withdrawal (completely withdraw from all courses) - A student who totally withdraws (receives all Ws) is considered to have officially withdrawn from the College.

Unofficial Withdrawal - Students receiving Title IV aid and stop attending all classes and receive all F grades will be treated as unofficial withdrawals. Both types of withdrawals affect satisfactory academic progress.

### **Transfer Students**

Transfer students are required to meet the minimum academic standards set by BRCC in order to receive Federal Financial Aid. A transfer student must supply the Office of Enrollment Services with official transcripts from all institutions previously attended, regardless of whether aid was awarded or credits earned. The academic grades and cumulative hours earned and attempted will be reviewed for SAP after the first payment period at BRCC.

### **Repeated Courses**

Repeated courses will count in the cumulative attempted hours. Only **one** repeated course may be funded with Title IV federal aid if the student has previously passed the course.

### CHANGE OF MAJOR

A student may change from one degree to another during attendance at the College. Students who change from one major to another are still expected to maintain satisfactory academic progress and complete the course work within the time frame or hours limitation stated unless an appeal is approved. All attempted hours from a prior major are included in the total attempted hours.

### NON-PUNITIVE GRADES

A non-punitive grade is a grade that does not earn credit toward completion of a program of study and will not impact the cumulative GPA component of a student's SAP status. However, they will be included in the calculation of the maximum time frame and the pace of progress (completion rate) components.

### PASS/NON-PASS GRADES

Pass/Non-Pass grades will not impact the cumulative GPA component of a student's SAP status. However, they will be included in the calculation of the maximum time frame and the completion rate components.

### **What Happens once SAP is Reviewed?**

At the time of SAP review, students will be categorized as follows:

1. NEW - student is attending college for the first time, this includes students who received credit (1) before earning a high school diploma (or equivalent), (2) for completing tests or assessments, or (3) for life experience or military service
2. TRANS- student is enrolling in the college for the first time and has previously attended another postsecondary institution.
3. GOOD - student meets all three standards and is eligible to receive federal financial aid
4. WARN - student failed to meet at least one of the standards at the end of the previous payment period and the student was in "good" or "new" standing during that previous payment period
5. APLAN – student failed to meet SAP, was granted an appeal, is placed on an Academic Plan
6. BAD- student is not meeting SAP and is not eligible to receive federal financial aid for the next payment period of enrollment.

### **NOTIFICATION**

At the end of each payment period (where applicable), Satisfactory Academic Progress is reviewed. Students are notified via self-service, LoLA and via email with their updated status.

### **Re-Establishing Financial Aid Eligibility**

(Should the student choose to "sit out" or attend another school for a period of time, he/she is still subject to meeting the SAP requirements for the semester in which she/he re-enrolls at BRCC. "Sitting out" has no bearing on regaining eligibility)

Students who do not meet SAP Standards have two options to receive Financial Aid in future semesters:

1. Attend and regain eligibility for financial aid without the benefit of financial aid or
2. Submit an appeal to the Appeals Committee and receive approval from the Appeals Committee

To reestablish financial aid eligibility, a student must enroll and maintain regular attendance. Should a student choose not to enroll ("sit out") for a semester, the student must meet the conditions listed below for re-enrollment.

### **Attend and regain without the benefit of Federal Financial Aid:**

Students may attend at their own expense without the benefit of federal financial aid, attempt and earn a cumulative 67% of hours attempted and earn the required 2.00 GPA.

### **Appeal (with an Academic Plan):**

An Academic Plan is specifically designed for a student who does not meet at least one of the standards at the end of the previous payment period and who's Financial Aid Appeal has been granted. The requirements within the Academic Plan must be met to regain eligibility. Students will need to meet the standards of the Academic Plan each payment period until meeting the SAP standards. Not enrolling in college for a period of time then re-enrolling will not bring the student into compliance with the SAP policy, and may require the student's academic plan to be re-adjusted.



At minimum, the Academic Plan will require that the student do the following:

- (1) Earn a GPA of 2.25 each payment period
- (2) Pass 75 percent of all hours attempted each payment period

Individual LCTCS colleges may require students to meet additional requirements, such as taking specific courses and/or meeting with academic advisors.

### **Other Types of Appeals**

Students who have not attended a college or university for ten years or more must submit an appeal letter for automatic approval.

Effective Fall 2013, students failing to meet the quantitative standards by exceeding the federal 150% limit may appeal citing a change of major, change in degree (such as a change from a 4-year business degree to a 2-year science degree), a double major, or a second Associate's Degree. A completed "Satisfactory Academic Progress Appeal Form" Letter and a Degree Audit from the Department Head must be attached to the student's appeal form. These appeals are not automatically approved and are subject to approval by the Appeals Committee. If the Appeal is approved, the student will be placed on an Academic Plan.

### **How to Submit an Appeal**

Students who do not meet Satisfactory Academic Progress (SAP) standards have the right to submit an appeal to the Appeals Committee. These appeals are generally based on mitigating circumstances.

Examples of extenuating circumstances maybe defined as, a prolonged illness, accidents that require hospitalization of the student or a close family member, death of an immediate family member, or other extreme documented accidents or incidents. Only appeals documenting specific circumstances will be considered for approval.

All appeals **MUST** have documentation that corresponds with the type of appeal the student is filing.

Students may appeal to the Appeals Committee. The student must be able to meet the BRCC SAP requirements by the end of the semester in which the student is appealing. In addition, students must:

Complete the Financial Aid Appeal Form (available on our webpage at [http://www.mybrcc.edu/financial\\_aid/formsandlinks.php](http://www.mybrcc.edu/financial_aid/formsandlinks.php)) and follow these steps:

STEP 1: Select the type of Appeal

- Grade Point Average or Pace of Progression
- Maximum Time

STEP 2: Type an Appeal Statement that explains the extenuating circumstances

STEP 3: Explain circumstances that kept the student from meeting established standards, how the situation has changed and plans the student will take to prevent the situation from occurring again or from affecting academic progress

STEP 4: Initial Academic Plan

STEP 5: Signature Certification

## STEP 6: Notification of appeal status

The Appeals Committee will notify the student of committee's decision by email within 10-15 business days. If the appeal is approved, the student is placed on an "Academic Plan" and is eligible for aid during the next semester. The student's academic progress will be reviewed at the end of that semester. If, at the end of the semester, the student does NOT meet the Academic Plan requirements, the student is no longer eligible for federal aid until the student attends at his own expense and meets all SAP requirements.

If the appeal (with an Academic Plan) is approved, the student will be placed on an Academic Plan meaning the student is eligible for aid as long as the student adheres to the **Academic Plan**. The student's academic progress will be reviewed at the end of each semester until the student meets all SAP requirements.

- If appeals are **DENIED**, students are not eligible to receive federal aid and must attend at their own expense.
- The committee's decision is **FINAL** and cannot be overridden.

## Financial Aid Programs

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### **Grants**

Grants are awarded to students who demonstrate financial need, as defined by FAFSA.

#### **Federal Pell Grant**

The Federal Pell Grant is awarded only to undergraduate students who have not earned a bachelor's or graduate degree. *The maximum amount depends on program funding and can change each award year.* However, the exact amount a student receives depends upon his/her financial need, as determined by the student's Estimated Family Contribution (EFC), cost of attendance, enrollment status (full-time or part-time), and plans to attend school for a full academic year or less.

*A Pell Grant is considered "gift-aid" that does not have to be repaid. However, it is important to note that under some circumstances, students may be required to repay grant funds, such as if they are awarded the funds incorrectly, withdraw from school, or do not meet academic standards.*

In order to determine a student's eligibility, the student must complete the Free Application for Federal Student Aid (FAFSA) at [www.fafsa.ed.gov](http://www.fafsa.ed.gov) and list **Baton Rouge Community College (0373030)** as a school of choice. The College must receive a valid Student Aid Report (SAR) or Institutional Student Information Record (ISIR), which is generated by the FAFSA submission during the student's enrollment and while eligibility is being verified.

To be eligible, the SAR/ISIR must contain the Title IV eligible Expected Family Contribution (EFC). All information used in the calculation of the EFC must be correct at the time the application was signed. Incorrect information could delay processing. Contact the Office of Financial Aid if there are any changes in the students number of household members, an increase in income, or if questions arise concerning the information provided.

Information presented to BRCC is subject to updating at the time the SAR/ISIR has been submitted to Baton Rouge Community College (even if the student is not selected for verification). Documents

submitted for verification will be reviewed at the time the SAR/ISIR selected for verification is submitted to Baton Rouge Community College or a third-party servicer.

Students who receive their first Federal Pell Grant on or after July 1, 2008, may receive Federal Pell Grant funds for a lifetime maximum of 12 semesters (or the equivalent). *Note that if a student receives Federal Pell Grant funds for two full-time semesters in an award year (fall and spring), that student is not eligible for Pell Grant funds for summer sessions that year.*

### **5 for 6 Scholarships**

Students enrolled in an adult basic education program (Work Ready U or Jobs for America's Graduates) at BRCC or one of our community partners are eligible for a 5 for 6 scholarship. This award allows a student to enroll in two credit courses (six credit hours) at BRCC. The scholarship covers the cost of tuition and books.

### **GO Grants**

Louisiana resident students who are eligible for and receive the federal Pell Grant may also be eligible for a GO Grant. The award is based on the student's FAFSA, the number of hours he or she is enrolled in, the availability of funds, and the student's unmet need(s) as calculated by the Department of Education.

### **Federal Supplemental Educational Opportunity Grant (SEOG)**

The SEOG is awarded based on the estimated family contribution calculated by the U.S. Department of Education and based on information taken from the FAFSA; it is awarded from available funds. Students must enroll in at least six credit hours.

### ***Institutional Scholarships***

A variety of scholarships are available from institutional and private sources, as well as organizations that have partnered with BRCC. Scholarships are awarded based on demonstrated need, academic excellence, exemplary character, and leadership. The funding source determines the amount and precise criteria of the scholarship. For additional information on specific scholarship awards, contact the Office of Financial Aid and Scholarships.

### **BRCC Foundation Scholarships**

The Baton Rouge Community College (BRCC) Foundation furnishes opportunities for students based on need and merit within any curriculum and from all socio-economic backgrounds. BRCC Foundation has several scholarships available to current and prospective students. [Review a full list of available scholarships, criteria and funding levels.](#)

### ***State Scholarships***

#### **Tuition Opportunity Program for Students (TOPS)**

TOPS is available to graduates of Louisiana High Schools who meet the academic requirements set by the Louisiana Office of Student Financial Assistance (LOSFA). Students qualifying for the TOPS-Tech award must be enrolled in a technical program or LOSFA approved academic program. Additional information is available at [www.osfa.la.gov](http://www.osfa.la.gov), or by phoning (225) 219-1012 or toll-free by dialing 1-800-259-5626.

#### **Vocational Rehabilitation Grants**

Vocational Rehabilitation Grants are awarded to qualifying disabled students through the Louisiana Department of Rehabilitation Services.

## ***Veterans Services***

Veterans and members of the military reserves are eligible to receive educational benefits while enrolled and pursuing a degree/certificate in an approved program of study at BRCC. Veterans of the armed forces have ten (10) years succeeding the date of their active duty discharge to apply for educational benefits.

### **Fee Waivers**

BRCC offers fee waivers to students meeting the criteria defined by Louisiana state law and standards set by the LCTCS Board of Supervisors. Interested disabled veterans or dependents of deceased veterans have 8-10 years from the initial date of eligibility to apply for benefits. Members of any of the military reserves have ten years from the initial eligibility date to apply (refer to *DD Form 214* issued by the appropriate reserve unit). Veterans must submit all applications to BRCC at least six weeks prior to the first official day of classes. Applicants for veteran educational benefits must:

- be eligible for one of the benefit programs of the United States Department of Veterans Affairs.
- be at least a half-time student.
- maintain a cumulative 2.00 GPA.
- pursue one major field of study at a time.

### **Veterans Dependent Scholarships**

Veterans Dependent Scholarships allow children of Louisiana veterans who died or were disabled during the performance of their military duty to enroll tuition-free at BRCC. Fee exemptions are awarded by the Louisiana Department of Veterans Affairs. Fee exemption certificates must be presented to the BRCC Office of Enrollment Services at the time of enrollment. Correspondence related to these scholarships should be addressed to: Department of Veterans Affairs Veterans Dependent Scholarships P.O. Box 94095, Capital Station Baton Rouge, LA 70804-9095

Louisiana National Guard fee exemptions are available to Louisiana residents who are presently active members, in good standing, in the Louisiana National Guard. The exemptions allow members to attend BRCC tuition-free.

An applicant must apply to his/her unit commander at least six weeks prior to the scheduled start of BRCC registration. The fee exemption certificate must be received at the BRCC Office of Financial Aid before the exemption can be granted. Recipients cannot be on academic probation.

## ***Federal Loans***

Baton Rouge Community College participates in the William D. Ford Federal Direct Loan Program. Student loans are issued directly from the federal government and must be repaid.

Baton Rouge Community College will **NO** longer automatically award or package student loans.

### **Federal Direct Subsidized Loan**

A variable interest loan available to degree seeking students enrolled at least half-time, based on financial need. The interest rate changes every July 1st and is paid by the government while the students are attending school. Repayment of principal and interest begins 6 months after enrollment ceases to be at least half-time. The current interest rate on this loan is 4.45%. Rates are subject to change after July 1.

### **Federal Direct Unsubsidized Loan**

A variable interest loan available to degree seeking students enrolled at least half-time, not based on financial need. Eligibility for the subsidized loan must be determined before an unsubsidized loan can be considered. The interest rate changes every July 1st and will be charged from the time the loan is disbursed until it is paid in full. The interest can be paid while the student is still in school. Repayment of principal and interest begins 6 months after enrollment ceases to be at least half-time. The current interest rate on this loan is 4.45%. Rates are subject to change after July 1.

Federal regulations require that the College delay delivering the proceeds of educational loans to first-time borrowers until 30 days after the start of classes. In addition, all first-time borrowers must receive loan counseling before loan funds can be disbursed. Students must also complete a Master Promissory Note.

<b>Year</b>	<b>Dependent</b>	<b>Independent</b>
First year (0 to 29 credits)	\$5,500  No more than \$3,500 of this amount may be in subsidized loans.	\$9,500  No more than \$3,500 of this amount may be in subsidized loans.
Second Year (30 or more credits)	\$6,500  No more than \$4,500 of this amount may be in subsidized loans.	\$10,500  No more than \$4,500 of this amount may be in subsidized loans.
Lifetime Limits	\$31,000	\$57,500

Borrowing the maximum amount for Fall and Spring leaves zero eligibility for Summer at the same grade level.

The amounts given above are the maximum yearly amounts a student can borrow in both subsidized and unsubsidized loans, singly or in combination. However, a student cannot borrow more than the cost of attendance minus other aid for which the student is eligible. This means the student may receive less than the annual maximum amounts.

Students are encouraged to monitor their loan history on the National Student Loan Data System at [www.nslds.gov](http://www.nslds.gov).

### **Federal Direct Parent Loan for Undergraduate Students (PLUS)**

This program allows the parent with a good credit history to borrow to pay the cost of education for a dependent undergraduate student enrolled at least half-time. The yearly limit is equal to the student's cost of attendance minus any other financial assistance expected or received. The interest rate for PLUS loans disbursed on or after July 1, 2017 is fixed at 7% Rates are subject to change after July 1. There is no grace period for this loans. Interest begins to accumulate at the time the first disbursement is made. Repayment of both principal and interest will begin 60 days after the full loan amount has been disbursed.

Parents can apply for the Parent PLUS online at [www.studentloans.gov](http://www.studentloans.gov).

### **Applying for a Federal Direct Loan or Parent PLUS Loan**

When the student completes the Free Application for Federal Student Aid (FAFSA) or the Renewal FAFSA, the student is applying for all of the aid programs for which he/she may be eligible, including Direct Loans. Direct Loans are not automatically awarded or packaged to students.

**All borrowers are required to complete an Entrance Counseling Session and electronic Master Promissory note online at the Direct Loan website at [www.studentloans.gov](http://www.studentloans.gov). Students are required to be actively enrolled for at least six credit hours each semester to maintain loan eligibility.**

### **Financial Literacy for Borrowers**

BRCC provides borrowers with the following information and services throughout the course of their enrollment using a variety of means such as video/in-person counseling, college courses, publications, e-tutorials, electronic newsletters to email accounts, and insertion of information in award letters:

- Income potential of occupations relevant to their course of study
- Information on personal finance
- Interactive tools to manage debt
- Information on loan repayment options

### **Exit Counseling**

Each loan recipient is required by federal regulations to participate in an exit interview at the time the student ceases to attend Baton Rouge Community College at least half-time. Online Exit counseling should be completed at [www.studentloans.gov](http://www.studentloans.gov) before the student withdraws, graduates, drops to less than half-time, or completes his/her last semester at BRCC.

### ***Other Assistance Programs***

#### **Federal Work-Study (FWS)**

Federal Work-Study is determined based on need(s) and availability of funds. The student must check the “interest box” on the FAFSA. The award is cancelled if the student fails to report to the Office of Financial Aid and Scholarship within 30 days after the receipt of the award letter announcing that the student can collect his/her award. Students must be enrolled in at least six credit hours.

#### **Louisiana State Exemptions for Dependents of Emergency Workers**

Children of firefighters, law enforcement personnel, correctional officers, or sanitation workers who were killed or permanently disabled in the line of duty are admitted to the college tuition-exempt. An applicant must meet all academic requirements, be enrolled as a full-time student, and maintain at least a 2.00 GPA each semester.

## Academic Policies

### The College Catalog

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The Baton Rouge Community College (BRCC) Catalog is an official document of the College. The Catalog guides students through their time of study at BRCC by providing them with critical information on the College's academic programs and their requirements, the services and programs BRCC offers to students and the community, the College's regulations and policies, and its operational procedures. Students are responsible for knowing the regulations, policies, academic program, and graduation requirements cited in the catalog, and are required to adhere to them unless differing policies have been set by the LCTCS Board of Supervisors.

#### **Governing Catalog**

The most recently electronically published BRCC Catalog is the governing version and is effective Fall Semester of the academic year. Addendums to the catalog may be published as appropriate from time to time. The College Catalog is available on the College website at [WWW.mybrcc.edu](http://WWW.mybrcc.edu).

#### **Catalog of Entry**

The catalog in effect when a student declares his or her major is considered to be that student's **catalog of entry**. This catalog is used to determine degree requirements. The catalog of entry remains in effect for a student unless he or she is out of school for a full semester or longer.

#### **Change of Catalogs**

Students can officially declare a subsequent catalog as their catalog of entry. A student who wishes to exercise this option must officially change his or her designated catalog of entry through the Office of Enrollment Services.

If a student remains out of school for two full semesters or longer, the student must re-enter the selected degree program under the governing catalog upon re-entry.

#### **Change of Major or Program of Study**

Students may transfer from one degree, technical diploma or certificate program to another, and non-degree seeking students can declare a major/program of study at any time. Prior to changing their major, students should first consult with their assigned faculty advisor to ensure they fully understand the requirements of the new degree/program of study. In order to officially change their major/program of study, students must follow the necessary protocols established by the Registrar.

The requirements for a new major/program of study are found in the governing catalog at the time the major/program of study is declared. Coursework and grade point averages earned in an earlier major/program of study remain part of any transcripts and records. However, only courses and grades applicable to the new major/program of study are used to determine qualifications to graduate.

## The Academic Year

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### Semesters and Sessions

The academic year consists of the following, in sequence:

- Fall semester/sessions
- Wintersession
- Spring semester/sessions
- MayMester
- Summer term/sessions.

The fall and spring semesters ~~include~~contains standard 15-week and 12-week courses and concentrated seven-week sessions. The summer term consists of a full-length eight-week session and two concentrated four-week sessions. The schedules for courses in some technical programs may differ, depending on the discipline.

Throughout this catalog, any of these periods of study (semester or summer) may be referred to generically as a **term**.

### Course Load

The total number of credit hours a student takes during a semester or summer is referred to as his or her **course load**. Audited courses are included when calculating course loads.

For the fall and spring semesters, part-time students are those with a course load below 12 credit hours. Full-time students have a course load which ranges from a minimum of 12 credit hours to a maximum of 18 credit hours. An 18-hour course load is considered to be a **maximum load**; students must request special permission from the dean of the student's program of study to exceed this limit. Under no circumstances can a student enroll in more than 21 credit hours per semester.

During the summer, a student's course load is calculated across all sessions collectively. For the summer sessions, part-time students are those with a course load of less than six (6) hours. Full-time students have a course load ranging from a minimum of six (6) credit hours to a maximum of nine (9) credit hours; students must request special permission from the dean of the student's program of study to exceed this limit.

When choosing courses for a semester or summer session, students should consider the difficulty of the courses selected and the number of hours required to study: time should be set aside for reading, assignments, library research, reflection, and group projects. Concentrated courses are taught at an accelerated pace and typically demand regular, frequent blocks of study time. In general, a student should plan on reserving a minimum of two hours outside of class for every hour spent attending class. Students should consult with their academic advisor when selecting courses to ensure that they are on the correct path to degree attainment. The ideal course load is one which provides the necessary amount of time to invest in academic work (both in and out of class) and still allows the student sufficient time to meet other obligations, such as work hours, travel, and family responsibilities. BRCC reserves the right to limit the number of credit hours in which a student can enroll if the student's academic record indicates the need for college preparatory coursework or if the student is on academic probation/suspension.



Students who receive financial aid or veterans benefits should contact the Office of Financial Aid and Scholarships for additional full-time status requirements.

### **Course Cancellations**

BRCC reserves the right to cancel any course(s) listed in the schedule of classes. Students in their last semester of studies who are unable to schedule a required course should immediately consult an advisor and the appropriate academic dean or department chair.

### **Assignment of Class Instructors**

BRCC reserves the right to change instructors listed in the schedule of classes. The listing of an instructor in the schedule of classes does not guarantee that this instructor will teach the course.

### **Prerequisites and Co-requisites**

A **prerequisite** is a requirement that must be successfully completed *before* taking a particular class or enrolling in a program of study with selective admission requirements (*e.g.*, Nursing). If a course or program of study lists other courses as prerequisites, students seeking to take that course or program of study must first pass the prerequisite courses with a grade of “C” or better. Prerequisites may also include specified test scores (*e.g.*, “an ACT Composite of 22”) or conditions (*e.g.*, “eligibility for college algebra”). In any case, these requirements must be met *before* taking the course or enrolling in the program that demands the prerequisite.

A **co-requisite** is a course that is required to be taken *at the same time as a companion course*. A course that lists a co-requisite must be scheduled and taken in the same term as the co-requisite.

### **Placement Requirements for English and Mathematics**

To enroll in English and mathematics courses, a student must achieve an approved score on the ACT, SAT, or Accuplacer® placement test as designated by the Board of Regents.

### **Add/Drop and Withdrawal**

During the ~~first week of classes~~ specified time period on the academic calendar, currently registered students are allowed to adjust their course schedule. During this period, a student can **add** and/or **drop** courses online via LoLA. Dropped courses are removed from the student’s academic schedule for that semester and will not appear on the student’s transcript. Refunds for dropped courses are based on the school’s current refund policy (refer to the *Academic Calendar* on the BRCC website for dates and refund percentages). Students who do not attend a class during the first few days of the semester/term may be removed from the course. After the last day to drop a class, course schedules become fixed; from this point, each course on a student’s schedule is considered **attempted**.

After the last day to drop a class, students can **withdraw** from a course before the deadline published in the *Academic Calendar* for that semester. Unlike drops, withdrawals occur after a valid attempt by a student to complete a course – therefore, courses from which a student successfully withdraws *are* shown on the student’s transcript, with a letter grade of “W” for those courses.

*Students must perform the proper procedure to withdraw from a course – they should never simply stop attending class.* A student can withdraw from a course by accessing their student account online. No late withdrawals are allowed – students who do not officially withdraw from a class before the deadline published in the *Academic Calendar* will remain on the course roster and be given the grade earned for that class, which will appear on the student’s transcript.

Students may elect to **withdraw from the term**, which is to withdraw from *all* their courses for the current semester. Withdrawal from the term is a significant step and should only be done in cases of overwhelming difficulty or hardship. To successfully withdraw from the term, a student must simply withdraw from all classes being taken that semester/session before the published deadline for withdrawals listed in the *Academic Calendar*. As with all other withdrawals, students who successfully withdraw from the term before the deadline will receive a letter grade of “W” for all courses attempted during the term. Students who fail to officially withdraw from any course before the deadline will receive the grade earned for that class. All of the courses for the term and their corresponding grades will appear on the student’s transcript.

When considering withdrawal from courses, students should consult with their instructor(s) or a BRCC advisor. The staff and faculty at BRCC can provide alternatives and ensure that withdrawal is best for the student. Students withdrawing from all classes for the term are still responsible for any account balances.

*Drops and withdrawals can impact a student’s financial aid.* Students receiving financial aid who decide to drop a course, withdraw from a course, or withdraw from the term should contact the Office of Financial Aid and Scholarships.

### **Class Attendance**

Students are expected to regularly attend classes and be punctual. Absenteeism includes tardiness and early departure from class. Students must adhere to the attendance policies set by each instructor. Failure to attend classes jeopardizes scholastic standing, can disrupt the ability to receive financial aid, and/or may result in being dropped from class for excessive absences.

Faculty members set class policies regarding makeup exams, excused/unexcused absences, and how these factors affect grades; these policies are located on the instructor’s course syllabus and/or course handouts. Students are responsible for consulting with faculty regarding their absences and for completing any missed class work. Excused absences can only be granted by instructor faculty member. Examples of excused absences include (but are not limited to) student illness, religious holidays, college-sponsored activities, jury duty, or military obligations. Unavoidable circumstances should be discussed directly with the faculty. Students with frequent absences should meet with their instructor to discuss options regarding coursework and grades, or they should consider voluntarily withdrawing from the course.

## **Grades**

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A student’s academic progress is reflected in his/her grades. For each course, the instructor discusses the awarding of grades at the beginning of each term, and this information is included in course syllabi.

A student who believes that he/she has received an incorrect grade should discuss the discrepancy with the instructor of the class within 45 days of the date the original grade was posted.

### **Mid-term and Final Grades**

**Mid-term grades** reflect student progress midway through the course and are not included in a student’s permanent academic record. In contrast, **final grades** are awarded at the conclusion of the term and

become part of a student's permanent record. Mid-term and final grade reports are made available online to students by the Office of Enrollment Services.

### Final Examinations

To receive credit for courses, students must take the final examinations for those courses. Final examination dates are posted on the college's website. The course instructor or respective division dean must approve an absence from a final exam. Students unable to take the final exam or otherwise complete a course should read the information regarding incomplete grades and withdrawal from courses.

### Incomplete Grades

An "I" or **Incomplete** grade may be awarded to a students who has experienced a serious, documented, catastrophic problem in the final two weeks of the semester. All of the following criteria must be met:

- A final grade in the course has not yet been awarded.
- Work in the class reflects at least a "C" average at the time of the catastrophic event.

*To receive a letter grade of "I," a student should petition his/her instructor.* The academic dean of the division should be contacted if the instructor is unavailable.

*It is vital to note that "I" grades are temporary.* When a grade of **incomplete** is awarded, students have 90 days from the end of the semester to complete all work and take the final examination for the class. Students are required to complete the course by this deadline whether or not they are enrolled at BRCC. Upon completion of the work, the student's "I" grade will be replaced with the grade earned for the course. Failure to complete the required work within the prescribed time limit will result in an "F" for the class.

### Grade Point Average (GPA)

A student's overall **grade-point average (GPA)** is determined from grades received in all non-developmental education courses. Students enrolled in developmental education courses earn letter grades denoted with an asterisk; however, those grades are not included when determining GPA or fulfillment of degree requirements. The GPA indicates a student's academic status and determines his/her eligibility to remain in college.

Each grade is worth a specific number of quality points, as shown below.

Grade	Rating	Quality Points
A	Exceptional	4
B	Above Average	3
C	Average	2
D	Below Average	1
F	Failure	0
W	Withdrawal	0
AU	Audited	0
P	Passed	0
S	Satisfactory	0
U	Unsatisfactory	0
I	Incomplete	0

To determine overall GPA:

- *Determine the quality points earned for each course:* multiply each course's credit hours by the corresponding quality points for the letter grade earned in that course.
- *Determine the **total number of quality points earned**:* Add the quality points earned for all courses.
- *Determine the **total number of hours attempted**:* Add the number of hours for all courses. *Do not include developmental courses and courses with grades of "A\*," "B\*," "C\*," "D\*," "F\*," "P," "W," "AU," or "I."*
- *Compute the GPA:* Divide the **total number of quality points earned** by the **total number of hours attempted**.

Grades of **incomplete** (I) are temporary; students with a grade of I should compute their GPA after a permanent grade has been assigned for the course.

### **Include/Exclude Policy**

Students are permitted to repeat courses. If a student repeats a course, the earlier grade(s) in that course is excluded from that student's Grade Point Average (GPA) calculations. The last grade received is the official grade for the course and is included in the calculation of the student's GPA at BRCC. *Students should note that other colleges/universities may include all grades earned when calculating a student's cumulative grade point average.*

In an associate degree program, a maximum of twelve credit hours of college-level coursework (numbered above 099) may be repeated.

### **Academic Honors**

The **Dean's List** is composed of students who, during the course of the semester, complete a minimum of 12 or more credit hours and earn a minimum grade point average of 3.50, with no grade below "C."

The **Honor Roll** includes students who, during the course of the semester, complete a minimum of 12 credit hours and earn a minimum grade-point average of 3.00-3.49, with no grade below "C."

Developmental education and "English as a Second Language" courses are not considered when determining eligibility for academic honors and graduation with honors.

### **Academic Standing**

Good Standing occurs when a student's overall institutional grade-point average is 2.00 or higher.

In considering the requirements for academic standing, good standing and not in good standing, the understanding of two concepts is vital: *overall institutional GPA*, which is the GPA of a student's total course hours at BRCC only, and *semester GPA*, which is the GPA of a student's courses taken during a given semester. Any overall institutional or semester GPA of less than 2.00 is considered unsatisfactory and can result in academic sanctions. The following rules govern a student's academic standing at BRCC.

Once students have attempted an overall total of 15 or more credit hours, they must maintain a minimum overall institutional GPA of 2.00. If, after crossing this 15-credit-hour threshold, a student's overall institutional GPA falls below 2.00, that student is **not in good standing**. Students remain not in good standing until they regain an overall 2.00 institutional GPA.

**Not in Good Standing** occurs when a student's overall institutional grade point average is below a 2.00 and he/she has attempted at least 15 semester hours. Only courses that are included in the calculation of the overall institutional are used in determination of academic standing. Once a student's status is **Not in Good Standing**, the student must earn a semester grade point average of at least 2.00 to continue enrollment. A student is removed from **Not in Good Standing** when the overall institutional grade point average is raised to a 2.00 or higher.

## **Academic Integrity**

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BRCC expects high standards of academic integrity from both its students and faculty. Academic integrity is a critical component for equitable learning and the effective evaluation of academic performance; thus, faculty and students share equal responsibility in creating and maintaining an atmosphere of honesty and integrity.

Students are expected to adhere to the academic rules and regulations set by the College, and understand that personally completing assigned work is essential to learning. Permitting others to prepare one's work, using published or unpublished summaries as a substitute for studying required materials, or giving unauthorized assistance in the preparation of work to be submitted for class are all directly contrary to the honest process of learning.

Faculty, too, are responsible for encouraging an atmosphere of academic honesty by being certain that students are aware of its value. Furthermore, faculty should make clear to students the regulations defining academic honesty and the penalties for violating those regulations.

Both students and faculty should realize that dishonest practices make it difficult for honest students to be evaluated and graded fairly. Their own interests and their integrity as individuals suffer if they permit dishonesty in others. Permitting dishonesty is not open to personal choice: anyone who is unwilling to act upon offenses is an accessory with the offender in damaging the integrity of the entire College.

### ***Categories and Definitions of Academic Integrity Offenses***

Academic dishonesty includes, but is not limited to, the violations listed below, and encompasses any attempt to commit such acts. The following definitions are not limited by the accompanying examples given: each term applies to all acts that fit within the bounds of its definitions.

#### **Cheating**

**Cheating** is a fraudulent act of deception by a student to misrepresent his/her mastery of information on an academic exercise.

**Premeditated cheating** arises from advanced planning, contemplation, or deliberation, such as:

- Pre-arranged collaboration during a test with another person to give or receive information without authority.
- Using specially prepared materials during a test without authority to do so, such as pocket notes, formula lists, etc.
- Submission of written or other assignment copied from another person's work from electronic or other sources such as another student's paper or papers found online.

Cheating can also be unpremeditated **acts of opportunity**, such as:

- copying from another student's test paper.
- using prohibited materials (*e.g.*, course textbook, notebook, cellphone/PDA, etc.) during a test.

### **Plagiarism**

**Plagiarism** is the unacknowledged inclusion of someone else's words, ideas, or data (hereafter referred to as **external material**) within one's own work submitted for credit. When a student submits work for credit that includes external material, the source of the external material must be acknowledged through specific, complete, and accurate citations/footnotes, as appropriate and, in the case of verbatim statements, quotation marks.

It is a common misconception that only external material that is presented verbatim must be acknowledged. *External material must be acknowledged whether presented verbatim or paraphrased: simply rearranging words does not change the fact that the information/ideas originally came from someone else!*

Similarly, the source of the material, the medium in which it is presented, and its copyright status are all irrelevant. *Failure to identify **any** external material, published or unpublished, copyrighted or non-copyrighted, constitutes plagiarism.*

### **Collusion**

Generally, **collusion** involves some form of collaboration with another offender, and encompasses several different actions:

- Unauthorized collaboration with another person in preparing academic assignments offered for credit, such as working together as a team on a project assigned to each student individually.
- Facilitating, supporting, conspiring with, or collaborating with another person to commit a violation of any of the College's academic integrity rules and/or standards. *Even though the collaborating student may have only assisted and did not take part in the principal act, he or she is still liable for the offense of collusion.* An example would be assisting another student in circumventing tamper-prevention measures on an electronic exam so that the exam's questions can be altered. Even though the student providing the illegal circumvention may not take advantage of it personally, he/she has committed collusion by enabling another student to violate academic integrity by doing so.
- Ignoring academic integrity violations by others. Students who are aware that others in a course are cheating or otherwise acting dishonestly have the responsibility to bring the matter to the attention of the instructor, a faculty member, or other appropriate College official. If a student fails to do so, he or she becomes an **accessory after the fact** and commits collusion by failing to act.
- Providing false information (or omitting known relevant information) in any inquiry, formal or informal, regarding academic integrity violations.

### **Fabrication and Falsification**

**Fabrication** is the intentional use of invented information; **falsification** is the manipulation or changing of research or its findings: for both, the intention is to deceive. Various examples include:

- Citing information not taken from the source indicated.
- Listing sources (in a bibliography, etc.) that were not used in the academic exercise.

- Inventing data or source information for research or other academic exercises.
- Inventing previous experience and/or accomplishments on an application for a degree program, internship, etc.

### **Misrepresentation**

Generally, **misrepresentation** involves the misuse of identities and/or the inappropriate attribution of credit for work, experiences, and achievements. The acts misrepresentation encompasses include:

- Falsely assuming the identity of another, or allowing another to assume one's own identity, through any means, for the purposes of deception in an academic exercise (completing an assignment, taking a test, etc.).
- Falsely or inappropriately assuming ownership, authorship, and/or credit for work, experiences, and/or accomplishments that actually belong to another.
- Submitting any work in fulfillment of academic requirements as one's own, when in actuality said work was prepared totally or in part by another.
- Submitting substantially the same work previously used for credit in another course without explicit permission to do so.

### **Academic Interference**

Academic integrity is more than simply being honorable in performing one's own work – it also means respecting the work of others. **Academic interference** encompasses any activity undertaken with the express purpose of

- hindering or obstructing another student's academic work, or
- obtaining an unfair academic advantage over another student's academic work.

### **Unauthorized Access to Academic Materials, Records, or Systems**

Students are required to respect College property, records, and academic materials, as well as those of its faculty and staff. The following acts constitute **unauthorized access**:

- Obtaining an unauthorized copy of all or part of an examination, through whatever means (theft, bribery, deception, hacking, etc.).
- Unauthorized dissemination of all or part of an examination, through whatever means (selling, freely distributing, etc.).
- Gaining entry and/or access to a building, office, or electronic system for the purpose of obtaining an unauthorized copy of an examination or changing academic records.
- Making unauthorized changes and/or alterations to a grade book, exam, transcript, or other official academic records of the College which relate to academic performance and/or grades.

### ***Procedure for Reporting Academic Dishonesty***

The instructor, upon receiving information or determining that a student may be guilty of a form of academic dishonesty, normally will confront the student with the alleged violation. If the student is unable to explain discrepancies satisfactorily, the instructor will have two options available:

1. The instructor can choose to fail the student for the assignment/test in question, and/or
2. The instructor can forward the allegations for adjudication under the procedures defined in the Student Code of Conduct to his/her department for a formal or informal hearing.

Regardless of which option is selected, the instructor must address the situation directly with the student and is required to submit to the Chairperson/Dean of the Department, in writing, a detailed account of the violation, including the name of the course, type of assignment or test, date of the alleged violation, names of witness, and copies of all information which supports the allegation.

### **Disciplinary Procedure**

Faculty have the authority to assign a failing grade on any academic work in which they have determined the work is the result academic dishonesty. In addition, the matter may be referred as a violation of the Student Code of Conduct and be adjudicated under the procedures defined in the Code.

### **Possible Disciplinary Sanctions**

A listing of possible disciplinary sanctions can be reviewed under the *Student Code of Conduct*, presented in the Student Policies section of this catalog.

## **Graduation Requirements**

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### ***Graduation Eligibility***

Students who believe they are eligible for graduation should:

- meet with an academic advisor to ensure that all degree requirements have been met, then
- complete an Application for Graduation online through LoLA by the deadline published in the *Academic Calendar*. However, if any student wishes to apply for a reverse transfer or a program different from what is listed on the student's current program of study, a paper application must be submitted. These applications are available from the Office of Enrollment Services in the Bienvenue Student Center.



Students should meet with an academic advisor on a regular basis to ensure that they are meeting all graduation requirements. A student should request an official degree audit from their departmental advisor after completing 42 semester hours toward an associate degree, or 27 semester hours toward a technical diploma, or 20 semester hours toward the completion of a terminal certificate. The audit identifies course(s) that the student must complete before being allowed to graduate, and answers questions about the awarding of a degree. After a degree audit is completed, the student should apply for graduation during his/her final semester. The deadlines to apply for graduation are listed in the "Academic Calendar".

### **Commencement Exercises**

College commencement exercises are held in May, at the end of the Spring semester. Participation in the ceremony is voluntary. Graduates of the preceding summer and fall semesters are eligible to participate. Students must have completed all degree requirements in order to participate.

### **Diplomas/Degrees**

Diplomas are inscribed with the College name, degree title, graduate's name, and date of award. The student's name will appear on the degree/diploma as it appears in LoLA. Diplomas are made available to graduates 8-10 weeks following the final semester end date as posted in the "Academic Calendar". If graduation requirements are not met, the student will be required to complete any deficiencies prior to a diploma being awarded.

### **Associate Degree Graduation Requirements**

Candidates for an Associate of Arts (AA), Associate of Science (AS), or Associate of Applied Science (AAS) degree must:

- apply for graduation by the deadline shown in the *Academic Calendar*.
- complete all required coursework as defined in the appropriate program of study shown in the governing catalog or, if the program has been modified since a candidate first declared the program, the catalog of entry, as needed.
- complete the BRCC General Education requirements for the declared program of study.
- complete ENGL 1013 (ENGL 101) (if enrolled in an AA, AAS, or AS) and ENGL 1023 (ENGL 102) (if enrolled in an AA or AS) with a letter grade of "C" or better.
- complete a minimum of 25% of the total required program coursework at BRCC.
- earn at least 25% of the total credit hours required in the program of study at BRCC (students in Process Technology must earn 12 of the last 15 process-technology credit hours at BRCC).
- have a cumulative GPA of 2.0 or higher in all credit hours that are to be used toward the degree.
- fulfill all financial obligations to BRCC.
- if receiving financial aid, attend an exit interview in the Office of Financial Aid and Scholarships.

### **Technical Diploma and Certificate Requirements**

Candidates who are eligible to receive a technical diploma or certificate must:

- apply for graduation by the deadline shown in the *Academic Calendar*.
- complete all required coursework, as defined in the appropriate program of study shown in the governing catalog or, if the program has been modified since a candidate first declared the program, the catalog of entry, as needed.

- complete ENGL 1013 (ENGL 101) with a letter grade of “C” or better, if the certificate program includes this course.
- complete a minimum of 25% of required program coursework at BRCC.
- earn 12 of the final 15 credits at BRCC.
- have a cumulative GPA of 2.0 or higher in all credit hours that are to be used toward the award.
- fulfill all financial obligations to BRCC.
- if receiving financial aid, attend an exit interview in the Office of Financial Aid and Scholarships.

### **Concurrent Degrees or Credentials**

Students can receive two credentials - degrees, technical diplomas, or certificates - both usually awarded at the same time. Prior to completing requirements for the two credentials, students must notify the Office of Enrollment Services, in writing, of their intent to complete both programs.

To earn concurrent credentials, students must meet all graduation requirements for the concurrent/second credential: if the two credentials are associate degrees, students must earn at least nine additional semester hours for a second associate degree in a second major. Earned credit hours cannot apply toward the first degree, technical diploma, or certificate. In degree programs where there are several concentrations, a different concentration is not considered a second degree, and therefore cannot be used to earn a degree twice. Note that students completing the requirements for an associate degree in which a technical diploma and/or certificate credentials are embedded, or a technical diploma in which certificate credentials are embedded, will be awarded each certificate, technical diploma and/or associate degree. The completion of multiple credentials embedded within a single technical diploma or associates degree is not considered to be concurrent completion.

### **Graduation Honors**

Academic honors are awarded to degree and terminal certificate candidates who have maintained a cumulative grade point average of 3.0 and above and have earned the required semester credit hours toward a degree at Baton Rouge Community College. Students who graduate from BRCC with an overall grade point average (GPA) within the ranges listed below are recognized with the appropriate honors at graduation:

*Honors: 3.00 - 3.49 GPA*  
*Dean’s Honors: 3.50 - 3.84 GPA*  
*Chancellor’s Honors: 3.85 - 4.00 GPA*

### **Reverse Transfer Award of Degree**

Reverse Transfer is a process where credits earned at a 4-year college or university after transferring from Baton Rouge Community College (BRCC) are transferred back to BRCC to determine eligibility for an associate degree. This is achieved by combining the credits earned at BRCC with select credits earned at the 4-year institution.

Students who meet the following conditions are eligible for a reverse transfer degree:

- Earned a minimum of 25% of the credit hours in a particular academic program from BRCC
- Enrolled at a 4-year regionally accredited institution
- Earned the credits to fulfill the associate degree in a BRCC program
- Minimum of 2.0 program grade point average

## Academic and Student Support Services

### Advising

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#### Advising at BRCC

BRCC advisors are here to help students reach their educational and career goals. An academic advisor can guide students through degree completion by helping them understand college policies and procedures, navigate degree checklists, and determine which classes to select each semester. Advisors are also an excellent resource for finding information and other services at BRCC that can assist students with their educational goals. Academic advising at BRCC is available from two sources: the Student Success Guides and Faculty Advisors.

#### General Advising

Student Success Guides are located in the Bienvenue Student Center on the Mid City Campus and are there to help students understand their ACT/SAT and ACCUPLACER® placement test scores, determine placement into courses, and register for classes. Student Success Guides can provide information regarding course prerequisites, degree programs, degree checklists, and course offerings. Students may visit a Student Success Guide in the Bienvenue Student Center or email any questions to [advisingservices@mybrcc.edu](mailto:advisingservices@mybrcc.edu).

#### Faculty Advising

Faculty Advisors are located at BRCC's Mid City campus and most off-campus instructional sites, and can help students understand their ACT/SAT and ACCUPLACER® placement test scores, determine placement into courses, access degree checklists, and review course offerings. Faculty Advisors assist students in choosing courses and long-term planning for their degree. If students wish to continue their education at a four-year institution a Faculty Advisor can assist in determining which degree path will provide a successful transition to a Bachelor's Degree.

To obtain a list of Faculty Advisors for each degree program, students can email the division coordinator, visit the General Advising staff, or email the General Advising staff at [advisingservices@mybrcc.edu](mailto:advisingservices@mybrcc.edu). Students enrolled in eLearning courses can view a list of faculty advisors at [http://www.mybrcc.edu/academics/division\\_innovative\\_learning/elearning/resources.php](http://www.mybrcc.edu/academics/division_innovative_learning/elearning/resources.php).

All students are strongly encouraged to speak to an advisor before registering for each semester.

### Counseling

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A student needing immediate personal counseling should report to the Office of Counseling and Disability Services. Short-term personal counseling and crisis intervention are available. Other counseling services offered include individual and group sessions, seminars on anger management, conflict resolution, and stress/anxiety management. For long-term care or in-depth therapy, Counseling and Disability Services can assist students in locating a local area counseling specialist.

## **Disability Services**

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The Office of Counseling and Disability Services (CDS) ensures equal access to all campus programs and activities. The office promotes full participation in campus life for individuals with disabilities. Services are provided collaboratively to empower students to advocate for themselves and assume responsibility for their academic outcomes and personal goals. CDS provides intake, assessment of needs on campus, and facilitation of academic and other accommodations for students with disabilities attending BRCC. CDS acts as a liaison between students and faculty, as well as with community agencies. CDS also provides training for faculty and staff to increase greater understanding of the needs and the advantages of a team approach to serving students with disabilities.

Any student with a learning, physical, psychological or other disability that significantly impacts his or her academic pursuits is potentially eligible to receive services. The Office interacts with students with disabilities in the determination and facilitation of auxiliary aids and services on an individual basis.

Students self-identifying as needing accommodated testing must visit the CDS and complete a form. Once the form is approved by CDS staff, the student's faculty and the staff of the Testing Center will be notified. Accommodated testing is provided by the Testing Center on the Mid City Campus.

## **The Magnolia Library**

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The Magnolia Library provides services to BRCC students, faculty, staff, and the surrounding community. The library has a variety of materials that meet the information and research needs of its patrons: it houses a core collection of approximately 54,000 physical items, including books, DVD and audio media, CD-ROMs, video games, reference, and reserve items. Patrons can listen to or view media in DVD or CD format. Headphones and graphing and scientific calculators are also available for checkout. Facility amenities include computer terminals, accessible seating space, study rooms, and study carrels. Open-use copiers and printers are available for a nominal charge.

The library also provides a number of electronic resources that are fully accessible off campus. As a member of LOUIS (The Louisiana Library Network), BRCC's Magnolia Library is able to offer extensive electronic resources to its community. These resources include a collection of over 80 electronic databases, which provide over 75,000 full text journals, with access to scholarly journals, magazines, and news sources, which are searchable by title, as well as the library's eBook collection, a full-text database collection of over 84,800 electronic-book titles.

All individuals using the library's resources, services, and facilities are expected to abide by the library's rules and policies. Anyone wishing to check materials out of the library must have a current affiliation with the College and valid BRCC ID. Any fines incurred are the responsibility of the person checking out the materials. Failure to comply with library policies may result in the loss of library privileges and services. For detailed hours of operation or additional information, please visit the library webpage, call (225) 216-8555, or e-mail the library at [librarian@mybrcc.edu](mailto:librarian@mybrcc.edu).

### **Other Library locations**

In addition to the Magnolia Library located on the Mid-City campus, library services are available at all BRCC campuses and sites. Information about hours of service are available on the BRCC website or by calling the Magnolia Library reference desk at (225) 216-8555.

### **Circulation Services**

Circulation Services provides for the greatest possible use of all library material by patrons while ensuring the collection's security. Circulation Services is responsible for textbook reserves, study room reservations, shelving, and stacks maintenance. To checkout materials or use other library resources, a valid BRCC identification card is required. Borrowers must abide by the policies and regulations set by the library; failure to comply will result in the loss of library privileges and access to services. Borrowed materials must be returned and fines paid by the end of each semester, or final grades and transcripts will be withheld.

### **Reference Services**

Reference Services is committed to providing quality information service through one-on-one assistance, brochures, online modules, instructional sessions, courses, and workshops. In order to provide faculty with the opportunity to better acquaint their students with library resources, Reference Services offers library tours and bibliographic instruction sessions, which can be customized to meet the needs of an individual class or particular assignment upon request.

Students are encouraged to seek the assistance of Reference Librarians for their research needs. The main Reference Desk is located on the second floor of the Magnolia Library. Reference Services are available at all sites on a recurring schedule, by contacting the Reference Desk at (225) 216-8555, by using the Ask a Librarian chat, or by emailing [librarian@mybrcc.edu](mailto:librarian@mybrcc.edu).

## **International Student Services**

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International Services is part of Enrollment Services, located in the Bienvenue Student Center. International Services addresses the needs and concerns of the College's international student community by providing:

- Admissions applications and other documents required by BRCC,
- An International Student Advisor, who handles immigration matters and assists international students with concerns related to their F-1 visa status, and
- Orientation for international students, which eases the transition to BRCC and provides information on cultural and enrichment programs. Orientation is mandatory for all international students.

## **Veterans Educational Services**

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The Office of Veterans Educational Services, in conjunction with the U.S. Department of Veterans Affairs (VA), provides educational benefits to present and former members of the U.S. Armed Forces and students who are eligible to receive veterans' educational benefits. The office counsels, advises, and certifies enrollment of student veterans and submits necessary information to the VA.

*All paperwork must be submitted two weeks before the start of each semester (paperwork received after that time will be considered late and payment of benefits may be delayed, in which case other payment arrangements may be necessary). Eligible students should be prepared to meet the initial costs of attending college as benefits may take six to eight weeks to be received.*

The Post-9/11 G.I. Bill expanded the number of people who qualify for educational support from the VA. It provides financial assistance for education and housing to individuals with at least 90 days of aggregate service on or after September 11, 2001; or to individuals discharged with a service-connected disability after 30 days. Applicants must have received an honorable discharge to be eligible for the Post-9/11 GI Bill. To see specific information about how this benefit compares to other education support bills, please visit the bill's webpage at the U.S. Department of Veterans Affairs' website, at [www.gibill.va.gov](http://www.gibill.va.gov).

## **High School Student Programs**

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High school students enrolling choosing either the Dual Enrollment or Early College Admissions option are not eligible to select a program of study. Students must enroll as non-degree seeking students unless otherwise decided by the College. Students attending courses at a BRCC location are responsible for transportation to the College. Students wishing to apply for either option are required to complete the same application steps listed on the College's website under High School Programs. Students must submit paper applications with evidence that all of the requirements below are met.

### ***Dual Enrollment***

BRCC offers a Dual Enrollment Program to high school students, which provides high school students the opportunity to take college courses taught at the high school campus or at one of BRCC's locations (Mid City or an off-campus instructional site). Students earn college credit while concurrently earning Carnegie units towards high school graduation. Students who wish to enroll in a course at a BRCC location must be at least 16 years of age. All students wishing to enroll in the Dual Enrollment Program pay reduced tuition and fees and must meet the following minimum requirements:

- Be enrolled in a high school or approved home study program.
- Possess a minimum cumulative high school GPA of 2.5 to enroll in academic courses (on the Board of Regents' Master Course Articulation Matrix), or a minimum cumulative high school GPA of 1.5 to enroll in technical skill courses (not a transferable General Education course or listed on the Master Course Articulation Matrix).
- Meet minimum prerequisites for requested course. To enroll in BRCC courses listed in the Board of Regents Master Course Articulation Matrix, a high school student must meet the Board of Regents prerequisite requirements.
- Indicate the high school course in which the student is receiving a Carnegie unit for the college course selected.
- Submit proof of consent from the high school principal/designated official of the high school for enrollment in the College.

Students are expected to adhere to all College, course, and instructor calendars, policies, and requirements. For additional information on the program, visit BRCC's website or email the Office of Dual Enrollment at [dualenrollment@mybrcc.edu](mailto:dualenrollment@mybrcc.edu).

### ***Early College Admission***

BRCC offers an Early College Admission program for qualified high school students. Students enrolled in the College through the Early College Admission program work towards college credit only and do not receive high school credit (Carnegie Unit) for courses taken. Entry into this program is subject to approval of department personnel. Students who enroll as Early College student are responsible for full tuition and fees and must:

- Be 16 years of age and provide proof of age.
- Submit high school transcripts indicating the student is a junior or senior with a minimum cumulative earned 3.00 high school grade-point-average.
- Submit proof of consent from a parent/ guardian.
- Meet all course prerequisites and program requirements.
- Submit ACT/SAT score report indicating minimum college readiness scores in English and math.

*Homeschooled* students are eligible to participate in either of the high school programs, but they must provide the following documentation as part of the College application:

- Proof that the student is at least 16 years of age to enroll in a course on campus (students attending BRCC through a virtual course do not need to provide proof of age).
- ACT score report or placement test score report.
- An official transcript.
- Current documentation from the Louisiana Board of Elementary and Secondary Education (BESE) verifying enrollment in a BESE Approved Home Study Program (Home Study Approval Letter).

## **Department of Student Technology Services**

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The BRCC Department of Student Technology Services is the operational arm of the Student Technology Fee Committee; it implements the directives of the Committee for utilization of the Student Technology Fee, which provides students with the technological support and resources for an enriched and relevant educational experience. Student Technology Services maintains and upgrades student computer resources, implements new technological resources, and provides technological support for students inside and outside of the classroom.

### ***Open Computer Labs***

Student Technology Services provides open computer labs in every campus building; computers in the labs are equipped with the necessary software and hardware to academically support both students and faculty. The open labs are networked, with Internet access, and provide printing capabilities. Full-time Student Technology Services staff members are available to assist students free of charge with course registration, using lab and College software, using Microsoft Office software, and other technology-related issues. A valid BRCC Student Identification Card may be required to use computer labs.

## **Career Services**

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The Career Center is located in the Bienvenue Student Center or online in the Canvas Career Center course. Students and alumni may take advantage of a variety of resources offered by the Career Center, including:

- Career assessments
- Individual career planning and coaching
- Internships and Job Information and Resources
- Résumé Writing and Interview Preparation
- Career and Job Fairs
- Employer recruiting events
- Soft skills development

Online Resources include:

Career Coach <https://mybrcc.emsicc.com/?radius=&region=Baton%20Rouge%2C%20LA> which provides individuals with a free career assessment and resources for selecting a major and choosing a career.

College Central Network [www.collegecentral.com/brcc](http://www.collegecentral.com/brcc) which provides continuous job postings specifically for BRCC students and alumni and includes an on-line résumé building program.

Candid Career: <https://www.candidcareer.com/> with career information and job search videos to support students in their career development process.

The Career Center offers ongoing workshops and classroom presentations on all aspects of the career decision-making and job search process. Students are encouraged to visit the Career Center to develop a career plan and gain the skills needed for achieving career success.

## **Center for Undergraduate Student Achievement**

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The Center for Undergraduate Student Achievement at BRCC (Center-USA) is a U.S. Department of Education initiative designed to eradicate barriers in enrolling, persisting, and completing postsecondary education for students. The Center-USA's overall mission is to strengthen Baton Rouge Community College's (BRCC) capacity to serve more low and middle income students; to expand higher education opportunities by encouraging college preparation and student persistence; and to strengthen the financial ability of BRCC to serve the academic needs of these students.

We provide:

- A place where life, leadership, academic achievement, workforce development, and entrepreneurial guidance are found in experiences, exposure, professional examples, and access to end game job opportunities.
- Academic counseling that promotes successful college retention, graduation and transfer to a four-year college by building the right schedule for you with you.
- Academic workshops built to maximize your success in each specific course and throughout your career at BRCC and beyond.
- Workspaces where ideas come alive as they are explored, cultivated, defined & refined in practice.



- Customized tutoring in individual and group settings, each focused on developing the fundamentals of a subject and how to be a successful student in any field.
- Mentoring by peer & successful professionals in the fields of your interest that will help you to unlock your best self and a path to your best future.

For more information, please email [danielj3@mybrcc.edu](mailto:danielj3@mybrcc.edu).

## The BRCC Archives

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The BRCC Archives is located on the second floor of the BRCC Magnolia Library and houses archival and special collections. Items in the Archives are available to all researchers. Due to the value of archival content and its importance to the College and community, archival materials are not part of the Library's regularly circulating materials and must be viewed on-site by appointment only. Special Collection items have varying usage policies. Consult the BRCC Library for more information.

The following collections are available:

- *The Baton Rouge Community College Historical Collection* includes important historical material and documents published by the College since its inception in 1997. The collection includes the College's event and ceremony programs, events posters, newsletters, annual reports, copies of the College's original bylaws and founding documents, and various other historically significant College publications. A finding aid for this collection is available upon request at the Magnolia Library Reference Desk.
- *The Carville V. Earle Collection* is an extensive compilation of geographical and anthropological materials comprising more than 2,100 books, maps, and journals from the personal collection of Dr. Carville Earle, renowned scholar and former chair of the LSU Department of Geography and Anthropology. The Earle Collection has been added to the BRCC Library's special collections and can be searched via the BRCC Online Catalog.
- *The Derek Gordon Collection* includes books and other materials from the personal collection of Derek E. Gordon, a former President and CEO of the Arts Council of Greater Baton Rouge. The collection includes a range of books and audiovisual materials on painting, sculpture, music, and the performing arts. The Gordon Collection has been added to the BRCC Library's special collections and can be searched via the Library's Online Catalog.
- *The Louisiana Collection* includes books and materials by BRCC faculty, staff, visiting authors, and local scholars. The Louisiana Collection has been added to the BRCC Library's special collections and can be searched via the BRCC Online Catalog.
- *The Public Relations Office Publications Collection* includes publications issued by the College, such as course schedules, catalogs, and information sheets, as well as published news about the College, such as BRCC-related news clippings from the Baton Rouge Advocate, the New Orleans Times Picayune, and other media outlets. A finding aid for this collection is available upon request at the BRCC Magnolia Library Reference Desk.

## Academic Learning Center

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The Academic Learning Center (ALC), located in the Magnolia Building on the Mid City campus, provides all BRCC students with a safe and supportive study environment that promotes peer interaction through

conversation and collaboration. The ALC offers a variety of services and programming designed to promote persistence and student success as students strive to meet their educational goals. The ALC houses the Writing and Language Center and the Math/Science Center where staff engage students as partners in learning at all academic levels. ALC services and resources support faculty instruction, supplement coursework, and promote personal development. Academic services include peer tutoring, writing assistance, academic consultation, foreign language practice, and innovative programs and workshops responsive to student needs. Students have access to online tutoring, instructional Web sites, print materials, and study areas. ALC staff collaborate with faculty, offer workshops for students and faculty, and administer the Tutor Development Program, which is certified by the College Reading and Learning Association. Students are encouraged to acquaint themselves with the ALC in their first semester in order to take advantage of the free services and resources offered. For additional information, visit the ALC website at [www.mybrcc.edu/alc](http://www.mybrcc.edu/alc) or contact the ALC at (225) 216-8300.

## **College Success Skills Course**

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BRCC offers the credit course CSSK 1023, College Success Skills, each semester. The course is designed, using the latest empirically-based research, to provide new and returning students a solid foundation for success. The course focuses on a number of topics crucial for student success and persistence, including time management, study skills, note-taking, test taking (i.e. managing anxiety), technology literacy, financial literacy, developing critical thinking skills, and more. CSSK 1023 is typically offered each semester in a variety of delivery methods (face-to-face, online, and hybrid). During fall and spring semesters, CSSK 1023 is offered in 15 week (full semester), 12 week, and 7 week sessions; during the summer, CSSK 1023 is offered for the 8 week (full term) and 4 week sessions. Students who qualify for developmental education courses based on their Accuplacer® placement test scores are strongly encouraged to register for CSSK 1023. For more information contact Associate Professor Vinetta Frie at (225) 216-8504 or [friev@mybrcc.edu](mailto:friev@mybrcc.edu).

## **Distance Education/eLearning**

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Distance Education/eLearning provides BRCC students opportunities to enroll in courses from a variety of disciplines in fully online and hybrid formats (having online and face-to-face/onsite components), and the ability to complete certain academic degrees, diplomas, and certificates virtually. eLearning courses contain the same course objectives, content, rigor, and transferability as courses taught onsite. All eLearning courses have the same testing, prerequisite, and co-requisite requirements as their traditional classroom counterparts. Course are completed using the Canvas Learning Management System. Hybrid courses may require the student to visit a BRCC campus or site to complete certain assessments. For more information on specific course requirements, visit BRCC's website, or contact the Director of eLearning at (225) 216-8534 or [elearning@bears.mybrcc.edu](mailto:elearning@bears.mybrcc.edu).

## **Testing Center**

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BRCC operates testing facilities that provide various types of testing. One of the Testing Center's (TC) main responsibilities is the administration of the Accuplacer® test, which is used for placement purposes for all BRCC students. A student's performance on the Accuplacer® is used to determine course placement in

the gateway courses of English, mathematics, and reading. Students who wish to utilize the TC's services should schedule an appointment using the TC website, at [http://www.mybrcc.edu/academics/division\\_innovative\\_learning/testingcenter/testing\\_scheduler.php](http://www.mybrcc.edu/academics/division_innovative_learning/testingcenter/testing_scheduler.php). Before taking the placement test, students should access the preparation material and study guides, which provide practice questions (located on the TC website listed above). Historically, students who utilize the preparation material have received higher scores than those who take the test with no preparation. Accuplacer® scores are generated immediately after completing a testing session. The TC also provides proctored testing for all students enrolled in an eLearning class at BRCC. Other services offered by the TC included proctored testing for non-BRCC students, as well as specialized testing such as College Level Examination Program (CLEP), DSST, Work Keys, and HiSET. Students should arrive at least five (5) minutes before an appointment and bring photo identification (valid driver's license, student ID, passport, or military ID). Cell phones, smart watches, graphing calculators, dictionaries, personal digital assistants, and spell checkers are not permitted unless specifically allowed by eLearning faculty or by the OCDS for accommodated testing. Food, drinks and guests (including children) are also prohibited. For additional information, contact the Testing Center at (225) 216-8038 or via email ([testingcenter@mybrcc.edu](mailto:testingcenter@mybrcc.edu)). The Testing Center is located in 160 Magnolia on the Mid City campus.

## **TRiO Program, Upward Bound**

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Upward Bound serves first-generation college-bound students and/or low income students attending one of BRCC's target high schools; it provides support to participants in their preparation for entry into college. The program is funded by the U.S. Department of Education and provides opportunities for participants to succeed in pre-college performance and, ultimately, their higher education pursuits. Tutoring and mentoring opportunities also exist for college students; interested students may contact the Upward Bound Program for more information.

### **Adult Basic Education (ABE) and Jobs for America's Graduates (JAG)**

BRCC offers adult basic education through the Work Ready U (WRU) program. Classes are offered at the Acadian instructional site in the mornings and afternoons. Students enrolled in the WRU program are generally 21 years or older and are interested in academic preparation for the ETS HiSET exam and earn their HSE (High School Equivalency). Students enrolled in the WRU program are eligible for 5 for 6 scholarships. For more information contact Susan Nealy at [nealys@mybrcc.edu](mailto:nealys@mybrcc.edu).

The Jobs for America's Graduates (JAG) program is part of a national initiative funded by the U.S. Department of Education. Students enrolled in the JAG program are generally 16 to 21 years old and are interested in finishing their academic preparation for the EST HiSET exam and earn their HSE (High School Equivalency). BRCC currently hosts three JAG programs, at the Acadian (2) and New Roads (1) instructional sites. JAG students are concurrently enrolled in an adult basic education program. For more information contact Reginald Johnson ([johnsonr2@mybrcc.edu](mailto:johnsonr2@mybrcc.edu)) or Susan Nealy ([nealys@mybrcc.edu](mailto:nealys@mybrcc.edu)).

## **Student Insurance**

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Insurance coverage (health, accident) is available to BRCC students through a third-party company. Insurance promotional materials are available in the Office of Student Life.

## BRCC Bookstore

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The BRCC Bookstore is located in the Bienvenue Student Center. Required textbooks, study aids, and supplies for all BRCC courses are available. The bookstore offers discounted used-textbooks for sale as well, and can accommodate special orders. Snacks, BRCC-licensed apparel, and gifts are also available for purchase. At the end of each semester, the bookstore purchases textbooks back from students. The bookstore is open Monday through Friday, and on Saturdays during the week before classes begin and the first week of classes. Hours can vary, depending on scheduled school holidays. For more information, call (225) 216-8012, or visit online at [www.batonrougeccbookstore.com](http://www.batonrougeccbookstore.com).

### Refund Policy

Refunds are made only during the period(s) posted in the bookstore, at the discretion of the Texas Book Company doing business as BRCC Bookstore. An original cash register receipt is required for a refund. Books are accepted back under the following guidelines:

- Textbooks must be returned within five calendar days of the beginning of the regular semester and within five days of the beginning of the summer session. Books must be in their original, as-purchased condition.
- No refunds are given on study aids, workbooks, and/or reference books.
- Defective books and supplies may be exchanged within three days of purchase with the original receipt.
- Non-required books returned in the condition in which they were purchased are refundable within three days of purchase.
- For a refund on non-electronic supplies, the item(s) must be returned within three days of purchase in original, unopened condition with the original receipt.
- Exchanges are made for electronic instruments or supplies only if the original sales slip is presented and
  1. the instruments/supplies are defective, or
  2. the instruments/supplies are returned within three days of the purchase in their original, unopened package.
- Charges for custom-printed materials, special orders, loose materials, or shrink-wrapped packets are *not* refundable.
- No exchanges or refunds are made for uniforms or computer media.

### Textbook Buyback

The money received from selling books back to the bookstore can be used towards the purchase of books for a successive semester. Several factors determine the value of used books:

- *Condition* - Books sold back should be in good condition – binding, covers, and pages should be intact. Excessive highlighting, underlining, or other markings decrease the buyback value.
- *Course-Material orders* - If an instructor requests that a current textbook be used again the following semester, then that book's value increases. This is sometimes worth up to 50% of the original purchase price. Generally, textbooks are repurchased until the bookstore reaches its shelf stock limit.

- *Overstocks and current editions not being used on campus* - Once the shelf stock limit is reached on a particular textbook that is to be used next term, or if the book is a current edition but has not been requested for next term, the bookstore pays the highest market price towards the repurchase of the book.
- *Old editions* - Publishers frequently issue new editions of textbooks. Ordinarily when a new edition is available, old editions retain little or no market value. During the buyback period, students can check with the bookstore for the most current market value of a book.

## Student Activities

### Student Government Association (SGA)

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The Student Government Association (SGA) is composed of elected representatives from the student body. Collectively, they are the voice of the students and promote campus activities that enhance the intellectual, physical, social, and cultural atmosphere of BRCC. The SGA considers matters presented from the student body and coordinates co-curricular programs. For more information on the SGA and how to participate, students should contact the Office of Student Life .

### Office of Student Life (OSL)

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The Office of Student Life (OSL) is located in the Bienvenue Student Center. The mission of Student Life is to enrich student engagement by offering diverse programming and innovative services to promote retention through holistic student development and to foster a campus culture of leadership. These opportunities provide BRCC students with the attributes and skills to become better students, leaders, and world citizens.

OSL is the primary source for information on student programming. Ideas for new and/or future activities are always welcome. Any student, faculty, or staff member with questions or suggestions should visit the Student Life Office or contact an executive member of the Student Government Association (SGA).

#### Student Organizations

Educational research shows that students who join a club or get involved in campus life are more likely to succeed in school. To contribute toward a well-rounded academic experience, BRCC's Student Life Office has a wide variety of student organizations. Students who are interested in joining an existing organization should contact the Student Life office staff for assistance. A *BRCC Student Organization Registration Form* is also available on the OSL/SGA webpage to help interested students get in contact with registered student organizations.

OSL staff members are constantly striving to improve and expand the College's student leadership and engagement opportunities. Students who are interested in starting a new club or organization should call (225) 216-8432 or stop by the OSL office in the Bienvenue Student Center to speak with the SGA Coordinator or Programming Specialist for more information.

#### Advisors of Student Organizations

Every student organization is required to have a full- or part-time staff or faculty member as an **advisor**. The advisor has various responsibilities to the student club/organization, the most important of which is to help his/her student organization to achieve their programmatic goals and objectives.

Advisors play a critical role in the guidance and fulfillment of student organization goals and are an integral part of campus life. Students benefit most from having advisors who are committed, active, and involved with the organization and its activities. There are a number of general duties and specific functions that both BRCC and the OSL require faculty/staff advisors to perform (see Student Organizations guide posted on the webpage).

Student organization advisors must complete an Advisors' Application to serve as an advisor; this application can be found on the OSL/SGA webpage. Advisors must also attend mandatory meetings at the beginning of the fall and spring semesters; any advisor who is unable to attend should contact Student Life and make an appointment to meet with the OSL staff prior to initiating any student organization activities.

Advisors should be aware of the following guidelines for them and their student organizations:

1. Advisors must be familiar with the BRCC Student Code of Conduct.
2. The primary advisor for each organization must maintain an accurate roster of the club/organization members, a copy of its constitution and bylaws, and the names and contact information of any other club advisors and members.
3. A Student Activity Request Form must be filled out for each activity sponsored by a club/organization. At least one advisor's signature is required on each form.
4. Every activity sponsored by an organization must be submitted to OSL staff for approval at least three (3) weeks prior to the event.
5. Every approved activity must have at least one advisor present for the duration of the event. There are no exceptions to this rule.
6. Advisors are responsible for ensuring that regular meetings of the club/organization and its executive committee are held.
7. Any money collected by a student club/organization must be received and deposited into a registered campus account by the Bursar's Office within one (1) week of its collection. Only student organizations with national affiliations may collect dues related to the specific organizational guidelines and the Advisor will be responsible for the management of that organization's account.

### **Scheduling Activities and Meetings**

Student activities require prior approval from Student Life. Whenever any campus room or facility is used for student organization activities, the sponsoring organization is responsible for initiating the request by first contacting OSL staff. The sponsoring student organization is also responsible for incurring any cost related to their sponsored event such as security, special lighting, catering, etc.

To schedule an activity/meeting:

1. The student organization must complete a Student Activity Request Form and a Hold Harmless Participation Waiver (if applicable). The form(s) must be signed by the organization's president/designee and advisor, and submitted to OSL staff at least three (3) weeks prior to the proposed activity.
2. The Student Life professional staff must approve the use of space for the event, and sign the request form prior to the event at least three weeks in advance.
3. The student organization advisors must meet with OSL staff to discuss alternative locations for events not held in Bienvenue Room 152 - The Den prior to the event at least three (3) weeks in advance.
4. Organization advisors are responsible for following through to ensure all approval processes are completed.

### **Regulations for Campus Postings**

Student Life approves all student organization postings on campus. Publicity materials for BRCC organization activities should be submitted for posting *after* submitting a Student Activity Request Form. All non-BRCC postings must be approved by the Student Life Office. Unauthorized postings or postings for unapproved activities will be removed from campus. Contact the Office of Student Life for additional information or questions.

### **Current Student Organization Listing**

BRCC offers a wide range of student organizations, with connections to a variety of subject matters and interests. For an up-to-date listing of available organizations, students are encouraged to visit BRCC's website and click on Student Life under the Current Students tab, or stop by the Office of Student Life .

### **Bienvenue Student Center**

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The Bienvenue Student Center allows for various types of entertainment, refreshments, dining facilities, and offices that provide student services. In addition, it houses the BRCC Bookstore, the BRCC Game Room, BRCC's Student Government Association office, and student organization meeting spaces. A multi-purpose room (Bienvenue 152 – The Den) is available upon request and is maintained through the Office of Student Life.



## Athletics

The mission of the Athletic Department is to assist the student athlete in achieving a total educational and athletic experience while competing at the intercollegiate level. Such competition parallels institutional goals with a structured sporting environment that enhances each athlete's personal growth and development and affords the opportunity to advance to four-year institutions. BRCC competes under the guidelines of the National Junior College Athletic Association (NJCAA) in Region 23. The College's athletic department competes in the following Division 1 sports: baseball, women's softball, men's basketball and women's basketball.

The goals of the Athletic Department are:

- To ensure that each student athlete receives the best educational and athletic opportunity.
- To provide an athletic environment that enhances physical, mental, psychological, and social growth and development by encouraging student athletes to practice and compete to their full potential, with proper regard given to sportsmanship and fair play.
- To maintain the highest standards for the health and safety of every student athlete in practice and games.
- To stress the importance of citizenship and community involvement.
- To afford opportunities for participation to a wide segment of the College population with the goal of meeting gender equity guidelines.
- To follow the rules and regulations of the NJCAA pertaining to recruitment, admission, financial aid, and the continuing eligibility of the student athlete.
- To abide by the policies and regulations of BRCC and the Board of Supervisors of the Louisiana Community and Technical College System.

The Athletic Department strives to provide services which will meet the needs of the College, the student athlete, and the community. For additional information, contact the Athletic Department, located in the Bonne Santé Wellness Center, by calling (225) 216-8166, or visit BRCC's Athletic website: [www.brccathletics.com](http://www.brccathletics.com).

## Intramurals

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Participation in intramural athletic activities is an important component of a well-rounded college experience. BRCC's Athletic Department, in conjunction with the Office of Student Life, provides opportunities for all students, faculty, and staff to participate in recreational sports. A wide range of intramural activities are available, including (but not limited to) flag football, basketball, volleyball, ping-pong, dodge-ball, soccer and kickball. For additional information on intramural sports, contact the Athletic Department at (225) 216-8166.

## STUDENT AND CAMPUS POLICIES

### Visitors on Campus

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Visitors on campus are expected to comply with the rules and policies of the College, including traffic and parking regulations. No visitors, including children, are permitted in classrooms, science labs, or technical labs during regular class hours.

### Student Rights and Responsibilities

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Baton Rouge Community College (the “College” or “BRCC”) was established, in part, to promote the exchange of knowledge in an environment that encourages reasoned discourse, intellectual honesty, and respect for the rights of all persons. The College Community is defined as students, administrators, faculty, and other College employees. Attendance at a public community college is not compulsory; consequently, individuals entering the College Community voluntarily assume all obligations of performance and behavior reasonably expected by the College. The College is a “special purpose” institution and, as such, can set forth higher expectations than those of the community in general. By accepting membership in this community, individuals neither surrender their rights nor escape their responsibilities as citizens, but acquire rights in, as well as responsibilities to, the College Community.

BRCC considers all students enrolled in the College as adult students responsible and accountable for their own behavior. Enrollment in the College carries with it the requirement that all students conduct themselves as responsible members of the campus community and maintain the highest degree of integrity and honesty. It is the expectation of BRCC that students will obey local, state, and federal laws and conduct themselves in accordance with the College’s standards of conduct as defined in the BRCC Student Code of Conduct. This document is intended to provide a framework for an orderly and stable College community and to protect the due process rights of students and other members of the campus community.

### Expectations of Students

Students are expected to:

1. Be accountable for information contained in the College Catalog, Student Handbook, the Student Code of Conduct and any other published regulations relating to student responsibilities.
2. Be respectful of the rights of others.
3. Comply with the verbal and written directions of College officials and public authorities.
4. Respect and comply with all the laws and rights of good citizenship.
5. Respect the freedom to teach and the freedom to learn.
6. Adhere to the student dress code in regard to safety codes and standards in all academic settings including, science and technical labs.
7. Refrain from using the college address as a home or mailing address. Personal telephone and mail service are not available to students.
8. The Office of Public Safety should be contacted for on-campus emergencies by dialing (225) 216-8888 (6-8888 from a campus line). Students can utilize the red emergency phones to alert appropriate college personnel for emergency purposes. They are located in strategic areas around

campus. Family members that need to contact students to inform them of critical illness or the death of a family member should call the BRCC main phone line, (225) 216-8000 for assistance.

9. Adhere to the no personal pets or animals on campus. Assistance animals are allowed in the academic class room with prior approval. Animals used for teaching purposes for the Veterinary Technology program are exceptions to the campus policy and are to be supervised by Veterinary Technology staff.
10. Keep all electronic devices turned off and placed securely in belongings, along with any other personal materials before and during classes.

### **Student Rights**

BRCC students have the following rights:

1. The right to be heard in matters that affect their rights and responsibilities.
2. The right to expect a quality education.
3. The right to develop their potential to the best of their ability.
4. The right to examine and discuss issues of importance, legally support popular/unpopular causes in an orderly manner, and recommend improvements in policies, regulations, and procedures affecting the welfare of students. It is critical that students understand they do *not* have the right to disrupt College operations or interfere with the rights of others. Students are encouraged to exercise this right through the use of appropriate channels provided by the SGA and campus officials. To obtain a permit for holding a peaceful demonstration, a student (or group of students) must first complete a *Student Activity Request Form* and submit it to the Office of Student Life at least 72 hours prior to the event. The location must be approved by the Vice Chancellor for Academic and Student Affairs or the Dean of Students.
5. The right to a fair hearing and appeal when disciplinary action is applied to them as an individual or a member of a group.
6. The right to “freedom of the press” in student publications and communications. Individual students and student clubs/organizations have the right to publish, distribute, and broadcast items to the College community, provided that the materials are identified with the name of the student and/or club or organization. All publications/broadcasts should adhere to the canons of responsible journalism, including avoidance of defamation, indecency/obscenity, undocumented allegations, plagiarism, and harassment. All publications must be approved by the Office of Student Life prior to distribution.
7. The right to form and participate in student clubs/organizations that provide educational and social enrichment. Student clubs/organizations duly registered with the Office of Student Life are allowed to meet in rooms and spaces located on the BRCC campus, provided that reservations are made prior to each meeting and the meeting proceeds in accordance with established rules and regulations. Students, clubs/organizations, or student groups may not make room/space reservations at BRCC in their names for use by outside groups/organizations.
8. Student clubs/organizations registered with the Office of Student Life have the right to invite a speaker to their meeting at the College. If there is clear evidence that the event could disrupt the orderly operation of the College, the Vice Chancellor for Academic and Student Affairs has the right to cancel a speaker’s invitation. The sponsoring organization will be notified of any such cancellation at the earliest possible time.
9. The right to confidentiality with regard to their student academic records, as subject to existing law. Official records kept at BRCC do not indicate political affiliations, activities, or beliefs and are not available to unauthorized persons within or outside the institution without the express written, legal consent of the student involved.

10. The right to due process when accused of any violation(s) of the regulations of the BRCC Student Code of Conduct. Due process is based on Student Life Policies and administrative procedures. For violations resulting in suspension/expulsion, students have the right to:
  - a) a notice, in writing, of any charges.
  - b) admit to the alleged violation, waive an appeal, and accept the College's action(s).
  - c) admit to the alleged violation and request an appeal.
  - d) deny that the alleged violation occurred and request an appeal.
  - e) a fair hearing before an impartial committee.
  - f) appear in person, or not appear at an appeal with the assurance that failure to do so is not an admission of guilt.
  - g) select an advisor who will attend the appeal along with the student.
  - h) call witnesses and present evidence.
  - i) receive a list of witnesses who are to testify against the accused student.
  - j) confront and cross-examine witnesses and/or accusers.
  - k) request a copy of any records or tape recordings used during the course of an appeal if the offense involves possible suspension/expulsion.
  - l) appeal to the Vice Chancellor for Academic and Student Affairs; and if no resolution occurs, directly to the Chancellor of the College.
  - m) appeal to the Louisiana Community and Technical College System office in accordance with LCTCS Policy #2.004.

## **Family Educational Rights and Privacy Act (FERPA)**

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The Family Educational Rights and Privacy Act (FERPA) guarantees students the following rights in respect to personal educational records:

1. The right to request access to personal educational records for inspection and review within 45 days after the date that the College receives the request. A student should submit a written request to the Registrar which identifies the records that the student wishes to review. The Registrar arranges for the student to inspect the records and notifies him/her of a time and place to review them. If student records are maintained by a person other than the Registrar, the student is advised which College official the student should contact.
2. The right to request that one's educational record be amended, if a student believes that his/her records are inaccurate. The student should submit a written request to the College official responsible for maintaining student records, clearly identifying the part of his/her record that needs to be modified and stating the reasons why. If the College does not amend the record as requested, the College is obligated to notify the student of the decision and advise the student of his/her right to a hearing. Information regarding hearing procedures is provided at the time the student is notified that a hearing has been scheduled.
3. The right to consent to disclosures of personal information contained in educational records, unless FERPA authorizes a disclosure without consent. FERPA permits disclosure of information to school officials who have legitimate educational interests. A school official, according to FERPA, is defined as
  - a. a person employed by the College in an administrative, supervisory, academic, or research position, or a support staff member (including personnel in the Office of Environmental and Public Safety);

- b. a person or company with whom the College is contracted (an attorney, an auditor, or a collection agent);
- c. a person serving on the Louisiana Board of Regents;
- d. a student serving on a committee in an official capacity such as a disciplinary or grievance committee, or assisting a school official in performing his/her official duties.

A school official has a legitimate educational interest if he/she needs to review an educational record in order to perform his/ her professional responsibilities.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by the College to comply with the requirements of FERPA.

### **Directory Information**

BRCC only distributes student information as defined in the FERPA guidelines. The following information can be legitimately used in the BRCC Directory:

- Student Name
- Local Address/Phone
- Home Address/Phone
- BRCC E-mail Address
- Date & Place of Birth
- Degrees and Awards/Honors Received and Dates
- Dates of Attendance (Current and Past)
- Full or Part-Time Enrollment Status
- Most Recently Attended Educational Institute
- Student Type/Classification
- Curriculum Information (Division, Program of Study or Major and Concentration)

The College can legally disclose this information without prior written consent from a student or parent, unless the student or parent has previously notified the College, in writing, that he/she does not want directory information disseminated or published.

Students who do not want personal information included in the directory should submit a written request to the Office of the Registrar.

### ***Due Process***

Baton Rouge Community College officials have the authority to promulgate and implement rules, policies, and procedures. College officials also have the responsibility to ensure that the rules, policies, and procedures are reasonably related to fair and just purposes and are administered in an impartial and unbiased manner. Due process provides the conduit through which the liberty and property rights of students are protected. As a result many College policies that impact the student's right to remain enrolled in the College or receive other benefits associated with attendance at the College have provisions for processes of appeals. Due process provisions do not apply to institutional decisions resulting in suspension or expulsion due to poor academic performance.

It is important for students to know their rights and responsibilities especially as it relates to conduct and disciplinary circumstances. Know your Student Code of Conduct and Student Grievance Procedures both available on the BRCC website at [www.mybrcc.edu](http://www.mybrcc.edu).

## ***Student Grievance Procedure***

The purpose of the Student Grievance Procedure is to ensure that student concerns are promptly addressed and resolutions reached in a fair and just manner. It is essential that each student be given adequate opportunity to bring complaints and problems to the attention of the College with the assurance that each will be heard and due process afforded the student. The College seeks to work with the student to understand and address concerns before resorting to formal grievance procedures.

### **PROCEDURE**

#### **1. Definitions**

- 1.1 A Grievance is a complaint by a Baton Rouge Community College student involving an alleged misapplication or violation of any College policy or procedure that adversely impacts the student, or any other dispute within the College that directly impacts the student in an adverse manner.
- 1.2 A Grievance may include, but is not limited to, complaints alleging
  - (1.2.1) mistreatment by a College employee,
  - (1.2.2) errors in the assessment of fees or other financial obligations,
  - (1.2.3) registration errors, and/or
  - (1.2.4) loss of financial aid eligibility not including Satisfactory Academic Progress as defined in section 2 below.
- 1.3 A Grievance shall not include complaints or disputes on issues described in section 2 below.
- 1.4 A Student is an individual who is matriculated or otherwise enrolled to attend class full or part-time at Baton Rouge Community College.

#### **2. Issues and Disputes Not Covered in this Policy**

- 2.1 Requests to review and challenge contents of student records will be processed according to Policy 5-571 FERPA.
- 2.2 Grievances involving harassment or discrimination will be processed according to Policy 6-602 Title IX and Sexual Misconduct.
- 2.3 Issues relating to financial aid eligibility will be processed according to Policies 5-551 Financial Aid Policy, 5-552 Financial Aid Code of Conduct, and 5-553 Satisfactory Academic Progress.
- 2.4 Appeals of disciplinary actions will be processed according to Policy 5-541 Student Code of Conduct.
- 2.5 Appeals or petition regarding instructional or academic issues will be processed according to Policy 1.4340 Academic Appeals.
- 2.6 Complaints that, on their face, are not subject to possible resolution in a student grievance context. (An example would be a student complaint where the student's requested relief is prohibited by state or federal law).

#### **3. Informal Resolution**

- 3.1 Before initiating the grievance process, the student is encouraged to make every effort to resolve the problem informally with the person(s) alleged to have caused the grievance
- 3.2 Alternatively or additionally, the student may present the informal grievance in writing to the person(s) alleged to have caused the grievance. This attempt to resolve the grievance informally should be started as soon as the student first becomes aware of the act or condition that is the basis of the grievance.
- 3.3 The student may present the informal grievance to the direct supervisor of the person alleged to have caused the grievance. Students uncertain about how to identify this

person or determine how to proceed may consult the Office of the Vice Chancellor for Academic and Student Affairs who shall identify the appropriate person.

#### 4. Formal Resolution:

Filing a formal grievance is a serious matter and should be done thoughtfully following the process as outlined below.

- 4.1 If the student is unable to reach an informal resolution, they may present the grievance in writing to the Office of the Vice Chancellor for Academic and Student Affairs. The Vice Chancellor will assign resolution of the grievance to the appropriate next level supervisor. The next level supervisor will conduct an investigation as warranted to resolve any factual disputes.
- 4.2 The supervisor shall conduct a meeting in order for the student to present any information relevant to their grievance. The student will be allowed to have an advisor of their choice present in meetings throughout the grievance process. Advisors are not permitted to present the case or otherwise participate in the discussion, but may advise the student. Both the College and the student may seek legal advice at their own expense.
- 4.3 The supervisor's disposition of the grievance shall be reported to the student and the appropriate Vice Chancellor in writing within fifteen (15) business days from the date the written grievance was received and shall inform the student of the decision including the right to appeal and to whom the appeal shall be made.
- 4.4 If the disposition extends beyond the fifteen (15) business days the supervisor shall inform the student of the delay and the expected response date.

#### 5. Grievance Appeal Procedure

- 5.1 In all cases, the appropriate Vice Chancellor will be responsible for addressing appeals by a student who is not satisfied with the responses after all reviews by supervisors have been completed.
- 5.2 To request an appeal, the student must present an appeal statement in writing, together with all supervisors' written responses to the grievance, to the Vice Chancellor within five (5) business days of receipt of the final review and determination.
- 5.3 The Vice Chancellor will review all documentation. A written decision shall be made within ten business days after reviewing the case.
- 5.4 A final appeal at the College level may be made to the College Chancellor. To request review of the appeal, the student must present an appeal statement in writing, together with all Vice Chancellor's and supervisors' written responses to the grievance, to the Chancellor within five (5) business days of receipt of the final review and determination by the Vice Chancellor.
- 5.5 The Chancellor will review all documentation. A written decision shall be made within ten (10) business days after reviewing the case. The decision of the Chancellor shall constitute final College action.
- 5.6 Any further appeal of a decision regarding the student grievance must be made to the Louisiana Community and Technical College System office in accordance with LCTCS Policy # 2.004.

## **Student Code of Conduct**

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The Student Code of Conduct (the Code) is intended to provide the framework for an orderly and stable environment. The Code obligates students to, both within the classroom and outside it, respect the rights and privileges and property of other members of the College community and visitors to the campus.

Students are expected to refrain from actions which would interfere with College functions or endanger the health, welfare or safety of other persons, practice high standards of academic and professional honesty and integrity, and comply with the rules and regulations of the College and its departments.

In general, the Code sets forth duties owed by students to each other and to the College. It also sets forth administrative procedures whereby students accused of violating College rules are afforded due process and, if the preponderance of evidence warrants, receive fir discipline. Finally, this Code specifies procedures by which a student may exercise the appeals process for certain decisions. The Student Code of Conduct and Adjudication Processes is available on the College website.

### **Prohibited Conduct**

Baton Rouge Community College expects its students to be accountable for their conduct and to represent the College in a positive, responsible manner. The Code exists to provide parameters for students and their behavior as they represent the College during the entirety of their BRCC experience. A student forfeits the right to remain enrolled if he/she fails to abide by these rules.

Conduct that violates student rights and freedoms and is subject to disciplinary action. This list is not meant to be comprehensive: additional rules or regulations can be enacted during the year as set forth by the established procedures of the College.

### **Prohibited conduct includes, but is not limited to, the following:**

#### *Academic Misconduct:*

Plagiarism, cheating, academic dishonesty, fabrication, misuse of academic resources, misrepresentation, violation of class rules, complicity, software fraud, multiple submission of work, unsanctioned collaboration, or other forms of dishonesty in College-related affairs. Students who engage in any type of academic dishonesty are subject to both academic consequences as determined by the instructor and to disciplinary action as outlined in the Code.

#### *Disruptive Behavior:*

Engaging in any disruptive behavior that negatively affects or impedes teaching or learning (regardless of mode of delivery or class setting) or disrupts the general operation of the College. This includes, but is not limited to, disorderly, lewd, indecent, or obscene conduct, expressions, or acts which interfere with or adversely affect the normal functioning of the College, or which injures or endangers the welfare of any member of the College community or visitor on College-owned/controlled property or at College-approved/supervised functions. Any extreme, unusual, distracting, or disturbing appearance which disrupts the learning environment.

#### *Deceptive Acts:*

Engaging in deceptive acts, including, but not limited to, forgery, falsification, alteration, fabrication, or misuse of College forms, misrepresentation, non-disclosure, misuse of College documents, forms, records, identification cards and/or educational materials documents that are submitted to the College for official/unofficial purposes; Theft of services/property from the College, a member of the College community, or of a campus visitor, to include the possession, sale, or attempted sales of said services/property.

Submitting false, forged, or fraudulent documents, forms, reports, transcripts, records, certificates, tests, identification, legal, and/or written statements; making false statements to a College official; and/or misrepresenting eligibility, qualification, status, achievement, and/or standing to or within the College.

Defrauding, deceiving, coercing, or misleading an instructor into assigning other than an honest grade.



The unauthorized use of College property/services.

*Conduct that is Detrimental to College or Campus Safety:*

Obstruction, disruption, or unauthorized interruption of teaching, research, administration, disciplinary procedures, or other College activities (including its public service function) or of other authorized activities on College premises.

Disobeying any law or safety personnel on the College campus.

The College bans the possession and prohibits the use of hover boards (also known as self-balancing scooters or smart boards), skateboards and unmanned aircraft system (drones) on College campus grounds.

*Physical & Non-Physical Abuse*

Any form of verbal or physical abuse of any member or visitor of the College community, or conduct which threatens or endangers the health or safety of any such person.

Participation in hazing, bullying, acts which are degrading or injurious, or acts in which another is held against his or her will. Hazing refers to an act that endangers the mental or physical health or safety of a student, or acts to be considered as any abusive rights for the purpose of initiation, admission into, affiliation with, or as a condition of membership in a group/organization. Bullying is defined as the use of force or coercion to abuse or intimidate others.

Hate Crime: Any criminal offense that manifests evidence that the victim was intentionally selected because of the perpetrator's bias against the victim based on the victim's race, religion, sexual orientation, gender, gender identity, ethnicity, national origin, or disability.

*Harassment and/or Discrimination:*

Participation in hazing, bullying, acts which are degrading or injurious, or acts in which another is held against his or her will. Hazing refers to an act that endangers the mental or physical health or safety of a student, or acts to be considered as any abusive rights for the purpose of initiation, admission into, affiliation with, or as a condition of membership in a group/organization. Bullying is defined as the use of force or coercion to abuse or intimidate others.

*Sexual Misconduct:*

Sexual harassment, defined as unwelcomed sexual encouragement, requests for sexual favors, and/or other verbal/physical conduct of sexual temperament when:

- a. submission to such conduct is made, whether explicitly or implicitly, a term or condition of employment or academic evaluation;
- b. submission to or rejection of such conduct by an individual is used as the basis for employment decisions or academic evaluations affecting an individual; and/or
- c. such conduct has the purpose or effect of substantially interfering with one's work or academic performance, or of creating an intimidating, hostile, or offensive working/learning environment.
- d. Some sexual and/or relationships, misconduct may constitute further criminal violations of college policy.

Stalking, which is defined as repeatedly contacting another person without a legitimate purpose when:

- a. the contacting person knows or should know that the contact is unwanted by the other person.
- b. it is reasonable for the other person in that situation to have been alarmed or coerced by the contact. (As used in this subsection, "contacting" includes, but is not limited to, coming into

the visual or physical presence of the other person, following another person, and sending written communication of any form to the other person, either by themselves or through a third party.)

Any verbal or physical conduct by an individual based on another individual's age, ability, national origin, race, marital status, religion, sex, or sexual orientation that interferes with or prevents the person from conducting his or her customary or usual affairs, puts the person in reasonable fear of his or her safety, or causes the person to suffer actual physical injury.

Conduct less than a physical attack or interference with a person, such as hazing or threatening action, which is intended to subject another person to offensive physical contact, physical injury, or property damage, such as making threatening phone calls, sending or posting (electronically or otherwise) threatening letters, or the vandalism or misappropriation of a person's property.

Sexual assault, which includes, but is not limited to:

- a. Rape
- b. Sexual misconduct
- c. Unwanted sexual contact of any kind or threat of such contact. Sexual contact shall be considered unwelcomed or without consent if no clear consent is freely given; if such contact is inflicted through force, threat of force, or coercion; or if inflicted upon a person who is unconscious or otherwise lacks the physical or mental capacity to consent. If sexual contact is inflicted on someone who is intoxicated or impaired in the exercise of their judgment by alcohol or drugs, it will be considered without consent.

Public indecency, defined as exposing one's genitals while in a public place or a place visible from a public place on College-owned or College-controlled property.

#### *Weapons:*

Firearms, explosives, fireworks, hover boards or other electrical devices or weapons of any kind are strictly prohibited on or near the college campus or at college-sponsored events.

#### *Tobacco/Drugs/Alcohol:*

The manufacture, distribution, sale, possession, or use of alcoholic beverages, marijuana, controlled substances, or dangerous drugs, as well as being under the influence of narcotics or drugs (except as required for verifiable medical reasons permitted by law and use poses no danger to the college community) while on College property or near campus or at college-sponsored, approved, or supervised activities.

The use of tobacco products is prohibited on any property leased or controlled by BRCC (Facilities Policy 9.1011, Tobacco (Smoke) Free Campus). The Louisiana Community and Technical College (LCTCS) Board of Supervisors, in response to Act 211 (an update to the Louisiana Smoke-Free Air Act of 2007) signed into Louisiana law on June 10, 2013, created the Smoke-Free Environment Policy (Policy #6.024), which required all LCTCS campuses to adopt smoke-free campus policies. The BRCC policy is available on the College's website.

The use of electronic smoking devices is prohibited.

Smoking is defined as the lighting, burning or use of tobacco or any other material in any type of smoking device or equipment.

Smoking or inhaling any substance, by any method, including but not limited to tobacco products, e-cigarettes, and aromatic smoking products, such as clove cigarettes, herbal cigarettes, etc., and using/consuming any type of tobacco products, including but not limited to chewing tobacco and snuff, is prohibited inside all college-owned and managed facilities including parking garages, covered walkways, temporary enclosed structures, trailers and tents as well as structures placed on college property by contractors and vendors.

Tobacco includes but is not limited to smoking tobacco, chew, snuff nus, and dipping tobacco. This policy also prohibits the use of lit or unlit cigarettes, electronic cigarettes, clove cigarettes, cigars, pipes, hookahs, bidis, blunts, cigarillos, smokeless tobacco or any item that stimulates any of the previously mentioned products.

*Appropriate Dress Attire:*

Students are expected to dress in a manner representative of a higher education institution. Integrity in appearance and personal cleanliness are most important. Dress or personal hygiene that fails to meet the established safety or health standards of specific classes or activities offered by the College may be sanctioned and/or reprimanded.

*Leaving Children Unattended:*

Leaving children unattended or unsupervised in campus buildings or on campus grounds unless enrolled or participating in authorized campus activities is prohibited. The College assumes no responsibility for the supervision of children.

*Violation of Laws, Directives, and Signage:*

Violation, or alleged violation, of any federal or state law, city or local ordinance, or College security when such violation interferes with or is detrimental to the mission of the College, or interferes with other students' legitimate educational activities and interests. Conviction of a felony or misdemeanor under circumstances where it is reasonable to conclude that the presence of the person at the College would constitute a danger to health, personal safety, or property; or where the offense occurred on College-owned or College-controlled property or at College-sponsored or College-supervised activities.

*Gambling:*

Gambling while on campus, college owned or college-controlled property is prohibited.

*Unauthorized Entry and/or Unauthorized Possession:*

Unauthorized possession or use of keys to College facilities, including buildings, offices, desks, files, or equipment. Violation of properly constituted rules and regulations governing the use of motor vehicles on College owned or controlled property, including theft, sale, possession, and/or display of a lost, stolen or unauthorized parking decal. Behavior that constitutes vandalism, misuse, or destruction to property that the College owns, controls, or uses. Unauthorized entry into or damage to any College facility.

*Unacceptable Use of College Equipment, Network, or System:*

Unauthorized use of computer account(s), computer data files and/or computer facilities. The viewing or public display of pornography on College property; at College-sponsored, approved, or supervised activities; or while using BRCC equipment on or off-campus. Any unlawful distribution of copyrighted material, including peer-to-peer file sharing.

*Unauthorized Pets/Animals:*

All pets are prohibited from BRCC campuses, except for service animals specifically trained to perform work or tasks for a person with a disability (see Service Animal Policy - No. 5.533).

Comfort animals are not permitted on campus. While on BRCC property, animals must be attended and restrained at all times.

*Tampering with Student Organization, Election, or Vote:*

Tampering with any form or phase of the election of any student organization or group.

*Group or Organization Conduct:*

Clubs/organizations that are not officially registered with the Office of Student Life are prohibited from meeting or gathering in unison for the purpose of conducting business on campus.

*Violation of College Policies, Rules, or Regulations:*

Assembling on campus for the purpose of rioting or instigating disorderly, disruptive conduct that interferes with the educational processes of the college (BRCC recognizes the right to peacefully assemble).

Distribution of unauthorized literature, handbills, posters, or other printed matter. Publications that do not bear the name of the originator or do not adhere to BRCC publication standards cannot be distributed on the BRCC campus. Prior approval must be granted from the SPAR office for any material distributed.

Failure to respond to a request to report to a College administrative office or to comply with directions of College officials acting in the performance of their duties.

Violation of College policies and regulations as stipulated in this and other official College publications, or as promulgated and announced by authorized personnel.

Abuse of the College judicial program as outlined in this Code including, but not limited to:

- a. Falsification, distortion, or misrepresentation of information before any judicial body.
- b. Knowingly initiating any judicial proceedings without cause.
- c. Attempting to discourage an individual's participation in, or use of, any judicial system.
- d. Influencing or attempting to influence another person to commit an abuse of any judicial system.
- e. Failure to comply with the sanctions imposed under the Code.

*Failure to Comply with College or Civil Authority:*

Failure to comply with legitimate directives of authorized college officials, law enforcement or emergency personnel, identified as such, in the performance of their duties, including failure to identify oneself when so requested; or violation of the terms of a disciplinary sanction.

*Recording of Images without Knowledge:*

Using electronic or other means to make a video or photographic record of any person in a location where there is a reasonable expectation of privacy without the person's prior knowledge, when such a recording is likely to cause injury, distress, or damage to reputation is prohibited. This includes, but is not limited to, taking video or photographic images in the classrooms, hallways, sidewalks, and/or restrooms etc. The storing, sharing, and/or distributing of such unauthorized records by any means is also prohibited.

*Off Campus Behavior:*

The College reserves the right to take disciplinary action against a student for off-campus conduct when such conduct adversely affects the College Community, poses a threat of harm to the College Community; interferes with the College's pursuit of its objectives and mission, and/or if a student is

charged with a violation of state or federal law. Proceedings under this Student Code may be carried out prior to, simultaneously with, or following civil or criminal proceedings off-campus.

### **Additional Rules of Conduct**

1. Additional student dress codes may be required in specific programs to meet safety codes or professional standards.
2. Telephone and mail service are not available to students. Students may not use the College address as a home or mailing address or utilize College telephones without express permission for College-related or emergency situations.
3. Students who have an emergency that involves critical illness or the death of a family member should call the BRCC main phone line, (225) 216-8000. The Office of Public Safety should be contacted for on-campus emergencies by dialing (225) 216-8888 (6-8888 from a campus line). Students can also use the red emergency phones located in strategic areas around campus.
4. Food, drinks, and children are not allowed in the academic classrooms, science labs, or technical labs. Students, faculty, and staff may bring food/beverages into the lobbies, halls, and designated areas in each building.
5. All electronic devices including cell phones should be turned off and placed securely away during classes unless required by faculty.

## **BRCC Computer Use Policy**

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Users of BRCC's Open Computer Labs and the College's computer system must adhere to state and federal laws which refer to computer fraud, software piracy, etc., and must not:

- Use BRCC Computers for any dishonest or unethical purpose (including violations of academic integrity standards).
- Disrupt/destroy computer facilities or equipment.
- Violate licenses and copyright agreements, BRCC policies, and state/federal laws.
- Visit pornographic sites or display pornographic material.
- Damage/steal College-owned equipment or software.
- Create or display false system messages.
- Purposefully cause system slow-downs or render a system inoperable.
- Gain or attempt to gain access to an account without proper authorization.
- Introduce virus, worms, or other malicious software into any system.

The Computer Systems Protection Act outlaws certain accesses, alterations, damages, or destruction of a computer systems, computer networks, or computer software/data.

BRCC adheres to Educational Communications (EDUCOM) copyright policies. Most software used on BRCC computers is covered by copyright, license, or non-disclosure agreements. For committing the violations listed below, offending students may be assessed civil penalties in addition to being subjected to disciplinary action. These violations include, but are not limited to:

- Making copies of copyrighted/licensed software without first obtaining proper authorization.
- Using software in violation of copyright, license, or non-disclosure agreements.
- Using College computers for unauthorized private or commercial purposes.

### **On-campus Internet Usage**

It is acceptable to use the Internet for research and educational objectives. Access to the Internet does not provide automatic access to any system connected to the Internet. Unauthorized access will result in termination of Internet Access privileges.

### **Social Media/Blogging Policy**

Students of BRCC are expected to demonstrate courtesy, civility, and respect when interacting with fellow students and College faculty/staff through online and electronic communication. Students should adhere to the Student Code of Conduct when utilizing social media and online environments such as weblogs (blogs), Facebook, Instagram, Snapchat, the BRCC App, MySpace, Twitter, Second Life, YouTube, or any new/emerging online environments, particularly when accessed or created using a BRCC Email account.

A student shall not:

1. Circumvent any College IT system security feature including hacking, probing, or attempting to break into other users' accounts.
2. In connection with a College IT system, obtain or use another person's account name, username or password unless specifically authorized to do so by a College administrator.
3. In connection with a College IT system, create, use or transmit a computer virus, worm, spyware or other type of malicious software.
4. In connection with a College IT system, allow another person to use one's account name, username or password unless specifically authorized to do so by a College administrator.
5. Alter, disrupt, or reconfigure any College IT system unless specifically authorized to do so by a College administrator. This prohibition includes (a) the unauthorized introduction of any new hardware, software, network device or telephone on a College IT system; (b) the unauthorized removal or reconfiguration of any College hardware, software, network device, or telephone from a College IT system; and (c) the unauthorized running of an IT server, whether virtual or physical, on any College IT system network.
6. Use a College IT system to access, view, download, create, store, send, or forward sexually inappropriate materials.
7. In connection with a College IT system, forge email or other electronic information or engage in any other conduct that is inappropriate or degrades the accuracy of student or other College data.
8. Engage in unauthorized access of any College IT system, any student data, or any other College data.
9. Access, view, download, create, store, send, or forward spam, pranks, pornographic or obscene images or words, or harassing, vulgar, threatening, solicitations, or intimidating messages on a College IT system.
10. Illegally download copyrighted material or violate any software license agreement or intellectual property rights in any College-related context.

### **Disciplinary Sanctions and Proceedings**

Sanctions are consequential outcomes that may result from the violation of one or more articles of Prohibited Conduct or College rules and policies from the findings of a Formal Conduct Hearing. Stipulations are terms that may be imposed upon a student as a condition of resuming or continuing studies at the College. When a student has violated one or more of the articles of Prohibited Conduct, an informal resolution – an agreement between the Conduct Officer and the student – may include stipulations such as: reflective papers, education courses, community service, workshops, etc. The sanctions imposed following a Formal Conduct Hearing that follow are listed in order of severity. As the result of a disciplinary hearing the Conduct Officer may choose to issue any sanction, in a given case, as

deemed warranted by the preponderance of the evidence in that particular case and the student's cumulative disciplinary record.

- **Admonition:** an oral caution or reprimand to the student offender that he or she has violated College regulations.
- **Formal Warning:** an official written reprimand, warning, or notice to the student indicating that certain behavior is unacceptable, and that improvement is expected or additional disciplinary action (specified or in general) will be taken.
- **Suspension:** a fixed period of time during which the student is physically separated from the College and must leave campus. Students with disciplinary suspensions cannot return to campus and cannot use College facilities for the duration of the suspension. Disciplinary suspensions become part of a student's permanent academic and personal records. All students who have been suspended from the College for disciplinary reasons must be cleared for readmission by the Vice Chancellor for Academic and Student Affairs and/or designee.
- **Expulsion:** permanent termination or separation of a student from the college. Students who are expelled from BRCC cannot be readmitted, cannot return to campus, and cannot use College facilities/resources. Expelled students may be barred from campus following their expulsion. Expulsion becomes part of a student's permanent academic and personal records.
- **Probation:** a period of restriction whereby the student remains enrolled in the College, but under the stated conditions as outlined in the notification of probation, for the duration of the period. Disciplinary probation can involve exclusion from privileges and specific/all extracurricular activities.
- **Interim Suspension:** A student receiving an interim suspension will immediately be required to vacate College property and shall be restricted from all College activities. An interim suspension may be imposed if the Vice Chancellor for Academic and Student Affairs or designee, determines that the continued presence of the student presents a real or potential danger to himself or herself, any other person, to property or to the campus and/or college. An interim suspension shall remain in effect only until a Conduct meeting can be held.
- **Dismissal:** a separation of the student from the institution. A dismissed student will be removed from all classes and not permitted to re-enroll while the dismissal is in effect. Dismissal may either be definite, for a specific period of time, such as a number of semesters or indefinite, the dismissal in effect until certain conditions are met by the student that allow for readmission. The dismissed student may be barred from campus and/or from utilizing campus services during the term of their suspension.
- **Conduct Probation:** formal recognition that the student is not currently in good disciplinary standing with the College. Probation may impact the student's eligibility to participate in certain programs (i.e.: student organizations, leadership roles, campus events) or services. Probation may either be definite, for a specific period of time, such as a number of semesters or indefinite, the probation is in effect until certain conditions are met by the student that allow for conduct probation removal.
- **Written Reprimand:** a notice in writing to the student that the student has violated institutional regulations and must cease and not repeat the inappropriate action and future misconduct may lead to a more severe penalty.

## EDUCATIONAL SANCTIONS

- **Educational Sanctions:** required participation in community/public service, selected educational programs, and/or the completion of a research project. The student is responsible for the payment of any fees related to the extra programs or research project.
- **Fine:** a payment as penalty for violating College regulations or standards of academic/student conduct.
- **Restitution:** an order to provide compensation or reimbursement for damage to property, and/or appropriate corrective action for a grievance caused to a member of the academic community.
- **Ejection:** the removal of a student from a particular course or other educational program for the term. A student may also be barred from any further participation in certain educational/academic activities. Students who are ejected from a course may either have that course purged from their records or be assigned a grade, as individual circumstances warrant and as approved by the Vice Chancellor for Academic and Student Affairs or designee.
- **Forfeiture of Academic Credit:** certain actions of academic or other misconduct may warrant the forfeiture of any academic credit awarded, particularly if the credit was earned in a manner inconsistent with standards of academic integrity. Forfeiture of Academic Credit due to violations of academic integrity may become part of a student's permanent academic record, as circumstances warrant.
- **Warning:** a notice in writing to the student that the student has violated institutional regulations and must cease and not repeat the inappropriate action.
- **Loss of Privileges:** denial of specified privileges for a designated period of time. This sanction may include, for example, denial of the right to represent the College in such things as student leadership capacities or sports teams, denial of the use of campus facilities, or denial of parking privileges, or loss of privileges to participate in organizations, activities, or events.
- **Restriction/Relocation:** prohibited from entering a building without prior authorization.
- **No Contact Order:** prohibition against having any form of contact with another student for a defined period of time. Such contact includes in person communications, telephone calls, e-mails, or sending messages through a third party, etc.
- **Restitution:** compensation for loss, damage, or injury. This may take the form of service, monetary compensation or material replacement.
- **Mandated Administrative Tasks:** completion of a specific number of hours of administrative tasks. Typically, this service is to the college community.
- **Educational Projects/Initiatives:** projects, classes or assignments designated to educate student in connection with the effects of his/her behavior.
- **Fines:** monetary fine sanctions depend on severity and the degree of the infraction.
- **Meeting with a Professional Counseling Staff Member:** The student will meet with a professional counseling staff member to discuss their choices and behavior related to the incident.
- **Letter of Apology:** Student must write a letter of apology to whomever was affected negatively by their behavior.
- **Other Sanctions:** other sanctions as deemed appropriate by a hearing body/conduct officer.

## GENERAL SANCTIONS

- **General Sanctions:** any appropriate action whereby the sanction imposed is related to the offense but does not include probation, suspension, or expulsion. The action may include loss of privileges, inability to participate or hold office in student organizations, loss of scholarship



money, or any other sanction that the Vice Chancellor for Academic and Student Affairs or designee approves.

A student facing disciplinary action may receive temporary sanctions from the Vice Chancellor for Student Affairs, such as provisional non-disciplinary suspension pending the final disposition of the case, which may be imposed to maintain the orderly operation of the College.

## **Sexual Misconduct, Title IX and Campus Sex Crimes Prevention**

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Baton Rouge Community College (BRCC) is committed to providing a learning and working environment that is safe and encourages integrity and mutual respect. Additionally, BRCC is dedicated to providing an environment that is free of discrimination of any kind on the basis of sex and sexual misconduct. This includes sex discrimination, sexual harassment, sexual violence, rape, dating or intimate relationship violence, domestic violence, sexual assault, stalking and or retaliation. In accordance with Title IX and other applicable law, BRCC prohibits sex discrimination and sexual misconduct and will take appropriate action to prevent, correct, and discipline behavior that violates college policy. Any person (student, visitor, employee, vendor, etc.) found in violation of this policy will be subject to disciplinary action. Such actions can include, but are not limited to suspension, expulsion, criminal charges, and/or separation from the College. Additionally, an individual criminally charged may be subject to prosecution by the Office of the District Attorney under Louisiana Criminal Statutes.

This policy shall apply to all students, employees, vendors and all other individuals conducting business with BRCC. This policy shall apply to any conduct that occurs on the property of any BRCC location or campus building(s) owned or controlled by the College. This includes but not limited to, BRCC classes (on site or online); BRCC-sponsored events and activities; when a student or employee is representing BRCC; and/or when the conduct of a student or employee would adversely affect the image of the College.

Any student who believes that he/she has been subjected to sexual discrimination, sexual harassment, or sexual misconduct shall report the incident to any student affairs administrator, counselor or Office of Public Safety as soon as possible after the alleged incident occurs. Any person who witnesses an incident or receives a complaint shall be responsible for notifying any of the Title IX administrators for the College. All complaints of sexual discrimination, sexual harassment or sexual misconduct should be reported to the BRCC Police Department. However, a student who feels that he/she is the victim of such conduct has the legal right not to report the incident to the College police or law enforcement. Also, no student or employee is required to report or make a complaint of discrimination, sexual harassment, or sexual misconduct to the person who is or has engaged in the conduct in question.

All incident relating to sexual misconduct and Title IX will be handled according to College policy 6.602 Title IX and Sexual Misconduct.

## **Alcohol and Drug Policy**

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*The Drug Free Schools and Communities Act Amendment of 1989* (Public Law 101-226) requires the College to remit certification to the Department of Education that it has adopted and implemented a program to prevent illicit use of drugs and abuse of alcohol by its students and employees. The program includes:

- Standards of conduct concerning the unlawful possession, use, or distribution of drugs; and the illegal use of alcohol by students and employees on College property or at any College activity.
- A description of the legal sanctions for violating the law.
- A clear statement of the College’s sanctions issued for the commission of these types of violations.
- A description of any drug and alcohol counseling, treatment, or rehabilitation services offered at BRCC.
- A description of the health risks associated with the use of illicit drugs and abuse of alcohol.

The information provided in this section complies with the requirements of the act.

### **Statement of Purpose**

Alcohol abuse is a major issue in the community and on college campuses. Use of alcohol or drugs can lead to physical abuse, date rape, auto accidents, violence, health issues and other self-destructive behaviors.

BRCC complies with local, state, and federal laws pertaining to alcohol and enforces underage drinking laws. College policy prohibits the consumption, possession, or distribution of alcoholic beverages, and disciplines individuals under the influence of any controlled substance while on College property or participating in College-sponsored trips or activities.

The use, possession, or distribution of illegal drugs, or being under the influence of a controlled substance is strictly prohibited on College property or while participating in College-sponsored events.

### **College Sanctions**

Disciplinary actions are taken for the commission of violations pertaining to BRCC’s drug policy by any student. Disciplinary actions for students are issued in accordance with procedures identified in the *Student Code of Conduct*.

### **Legal Sanctions**

It is unlawful in Louisiana to produce, manufacture, distribute, dispense, or possess illegal drugs. The most common illegal drugs on College campuses are marijuana, opium derivatives, hallucinogens, depressants, cocaine, cocaine derivatives, and amphetamines. The Criminal Code of Louisiana carries specific penalties for the possession and use of illegal drugs. It is also unlawful in Louisiana for anyone under 21 years of age to purchase/possess alcoholic beverages for any reason or anywhere open to the public.

### **Controlled Dangerous Substances, Schedule I – IV (R.S. 40:981.3)**

It is unlawful to possess, sell, distribute, or manufacture those drugs listed in the relevant Louisiana statute(s). These drugs include, but are not limited to, marijuana, cocaine, “crack” cocaine, methamphetamines, heroine, “rush” LSD, “roofies,” and prescription drugs without a valid prescription from a licensed physician. Individuals found guilty of a drug violation are subject to a fine of not less than \$500, imprisonment at hard labor for up to 30 years, or, if found selling illegal drugs on campus, imprisonment at hard labor for up to 45 years.

### **Alcohol and Other Drug Prevention Counseling Services**

BRCC’s Office of Counseling and Disability Services can provide immediate, short-term personal counseling for students and referral to community resources. For long-term or in-depth care, the Office can assist students in locating a local area counseling specialist.

## Academic Appeals Policy and Procedure

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An Academic Appeal (not including student grievances per BRCC Policy No. 1.4330) may be initiated by the student for academic issues that may include, but not be limited to: grade change, retroactive withdrawal request, contest of an awarded grade, general academic issues, faculty member issues not addressed in Student Grievance, Title IX and Sexual Misconduct, Sexual Harassment, and other College policies, and other academic issues arising from extenuating circumstances. A final grade for a course officially entered into the student management system may be changed by a faculty member issuing the grade, unless otherwise resolved through the appeal process or in the case of institutional error.

### **Informal Appeal:**

- Students should first discuss the issue with the faculty member involved as an informal step to resolution of the issue.
- If the issue is not resolved, the student should make an appointment to meet with the appropriate Department Chair to discuss the issue within ten (10) business days from the date of the issue. Every effort will be made at this stage to mediate and resolve all informal appeals.
- The Department Chair will notify the student in writing within five (5) business days of the conclusion of the informal appeal proceedings.

### **Formal Appeals:**

#### First Level:

- If the issue is not resolved at the informal stage or the issue is of a nature that resolution at the informal stage is not possible, the student may complete an Academic Appeal form and submit the completed form along with attached additional documentation to the Office of the Vice Chancellor for Academic Affairs (VCAA) within ten (10) business days of the notification of the outcome of the informal process or ten (10) business days from the date of the academic issue giving rise to the appeal. Academic Appeal forms are available on the BRCC website or the Office of the VCAA.
- Submission of the Academic Appeal form constitutes a formal request for a review of the academic issue.
- The Office of the Vice Chancellor for Academic Affairs will forward the matter to the appropriate academic Dean for review and resolution.
- The Dean will review material submitted by the student and will conduct a review of the circumstances surrounding the appeal.
- The Dean will schedule a meeting with the student to afford the student the opportunity to review the matter in detail.
- The Dean will notify the student in writing within five (5) business days of the conclusion of the formal appeal proceeding.

#### Second Level

- If the student does not feel the matter is resolved to their satisfaction, the matter may be referred to the Vice Chancellor for Academic Affairs (VCAA). No appeals will be considered by the VCAA until all informal and initial appeal at the level of the Dean have been conducted.
- Academic appeals to the VCAA will be conducted through convening an Academic Appeals Committee meeting in which the student will have an opportunity to discuss the matter with the Committee. Appeals will be considered by the Academic Appeals Committee under the following circumstances:

1. Failure to follow provisions of this or other applicable procedures with such failure resulting in prejudice to the student;
  2. Excessively severe sanction(s);
  3. Newly discovered evidence that could not reasonably have been discovered prior to the hearing.
- Decisions on Academic Appeals made by the Academic Appeals Committee are final.

Grade change/appeals requests must occur within the following semester (including summer) of the original grade issuance. After the one-semester period, a request for review of grade will not be granted unless there are unusual circumstances that were not known within the designated petition period or as determined appropriate by the Division Dean.

## Display of Non-College Publications

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BRCC is a “free marketplace of ideas” that guarantees the display of non-College publications on campus. The following procedure on the display of non-College publications assists BRCC in managing their display and distribution. BRCC does not approve, disapprove, support, or fail to support the content of such publications.

1. An Agreement for Display of Non-College Publications must be completed and filed in the SPAR office. Agreements are renewed annually; however BRCC can cancel an agreement at any time by issuing a two-week notice to the vendor.
2. SPAR assigns display locations, made solely at the discretion of BRCC.
3. Display racks must be provided and used by the vendor to display publications. Each publisher must keep its rack(s) clean and in good order. Only current issues should be displayed. Outdated materials are to be removed and discarded.
4. BRCC display racks are for *BRCC Today*, registration information, College forms, etc. and are not to be used for any other purpose.
5. Publications that are primarily used for advertisement are subject to BRCC’s *Sales and Solicitation* policy. The policy must be followed, or the publication will be classified as an advertisement. It will then be removed and discarded, and the agreement with the vendor will be cancelled.
6. BRCC retains the right to modify these regulations, particularly with regard to:
  - a. Removing outdated issues of a publication.
  - b. Changing display locations.
  - c. Canceling agreements.
7. Postings that violate the *Display of Non-College Publications* policy are discarded.

## Sales and Solicitation

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BRCC does not permit the operation of private business enterprises on campus unless the business is under contract to the College. As specified by related procedures, all private business interests on BRCC property are only operated as auxiliaries to the business, and are under the direct management, control, and supervision of the College’s chief business officer.

### **Procedures for Students and/or Student Organizations**

Students can place notices of items for sale on the “Campus Advertising Board.” Posting of sales notices must first be approved by SPAR. Students can solicit business by advertising in:

- *BRCC Today*.
- Auxiliary services (bookstore, food service, vending, etc.).

### **Procedures for non-Students/Businesses**

Business/non-student entities can solicit for the sale of items/services on campus by advertising in:

- *BRCC Today*.
- Auxiliary services (bookstore, food service, vending, etc.).
- Athletic team programs.

Flyers, handbills, and leaflets advertising the sale or solicitation of items, services, or other information cannot be distributed to BRCC faculty, staff, or students without prior approval from SPAR. Placement of literature and solicitations are regulated by the SPAR Office. Signs or posters cannot be displayed on buildings, trees, sidewalks, handrails or grounds unless approved by the SPAR Office.

## **Free Expression Policy**

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BRCC supports free expression as denoted in the *First Amendment of the United States Constitution*. The College makes provisions for the expression of diverse viewpoints in an academic setting, but in no way supports, fails to support, agrees, or disagrees with ideas that are voiced.

The College has designated locations at each instructional site as areas set aside for use as a Free Expression Area. The following procedures govern its use.

1. Free Expression Areas are available daily during regular College operational hours.
2. Student, academic, and administrative activities are given priority when scheduling events.
3. Individuals and/or groups wishing to use Free Expression Areas must complete and submit a *Free Expression Area Application* to the Office of Student Life at least three (3) working days prior using the areas.
4. All applications/publicity must be approved by the Office of the Dean of Students. Once approved, the Office of the Dean of Students will provide copies of the application form and proposed activity to the Vice Chancellor for Academic and Student Affairs or designee, the Director of Public Safety, the site administrator (if applicable), and the applicant.
5. Individuals using Free Expression Areas should carry a copy of the approved Free Expression Area Application during the time the areas are being used.
6. Persons utilizing the Free Expression Areas are not allowed to impede the free flow of pedestrian traffic or interfere with the ingress/egress of individuals moving to and from buildings on campus.
7. Interruption of classes or other College activities is strictly prohibited.
8. Commercial solicitations, campus sales, or fundraising activities are not allowed in the Free Expression Areas.
9. The person filing the Free Expression Area Application is responsible for cleaning the area after the event has concluded.
10. The individuals or club/organization using the area must supply the required tables, chairs, etc.
11. Sound amplification devices are not allowed in the area.

## **Student Assemblies**

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Students who need to utilize campus facilities for an event must first reserve the facilities through the Office of Student Life. Whenever an activity held in the name of the College includes a speaker, Director of Student Life must officially approve the speaker and coordinate the event with the BRCC Offices of Facility Services and Public Safety.

## Campus Services

### Office of Public Safety

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The Department of Public Safety (DPS) at BRCC is comprised of the Campus Police Department and the Office of Environmental Health & Safety. BRCCDPS is committed to providing a safe and secure educational environment for the entire BRCC community. The Director of Public Safety is the administrator for both Departments and works with the Vice Chancellor for Administration and Finance to ensure that security is maintained at all BRCC locations. DPS works cooperatively to enforce laws and college policies, as well as, inspect safety equipment, improve safety programs & working conditions on campus and ensuring compliance in accordance with federal, state, and local laws.

#### **THE BATON ROUGE COMMUNITY COLLEGE POLICE DEPARTMENT**

BRCC's Police Department is charged with the responsibility for on-campus security, safety, law enforcement, emergency services, picture I.Ds, traffic, and parking on campus. The department employs commissioned police officers, along with non-commissioned support staff and is located in the Bienvenue Building, which is commonly referred to as the Student Center. The department operates on a schedule that encompasses college operating hours and employs full-time, commissioned police officers, non-armed security officers along with non-commissioned support staff.

Police officers must successfully complete a certified police academy approved by the Louisiana Peace Officer Standards and Training (POST) Commission. The training curriculum is mandated by P.O.S.T. and includes such topics as criminal law and procedures, patrol and investigation practices and techniques, firearms, first aid, and physical training. Security Officers complete training similar to the required training for all security officers in the State modified to address the expectations and duties on a campus. BRCC police officers provide a range of police services and constantly strive to increase professional growth and enhance law enforcement skills by providing an array of in-service training programs, refresher or recertification courses annually.

#### **Police Authority**

BRCC police officers are vested with all of the powers, authority, and responsibilities granted to any police officer of the state while on property owned by the college, (including adjacent public streets) as set forth in Section 17:1805 of the Louisiana Revised Statutes. The BRCC PD cooperates fully with federal, state and local law enforcement agencies in cases which involve both on-campus and off-campus jurisdiction, or when the resources of another agency can be used to facilitate the resolution of an investigation.

#### **Visitors on Campus**

BRCC makes every effort to provide a safe and secure environment for students, faculty, staff, and visitors to the college. All visitors are required to register with the BRCC Campus Police Department, located in the Bienvenue Building, also *known as the Student Center*, while on the campus of BRCC. Visitors on campus are expected to comply with rules and policies of the College, including traffic and parking regulations. No visitors, including children, are permitted in classrooms during regular class hours.

- **EMERGENCY TELEPHONE NUMBER:** 225.216.8888
- **NON-EMERGENCIES:** 225.216.8001

- **EMERGENCY NOTIFICATION SYSTEM:** *SIGN UP FOR BRCC CAMPUS NOTIFICATION SYSTEM (BRCCCONNECT)*

BRCC will immediately, without delay notify faculty, staff, students, and the BRCC Community when incidents pose an immediate or on-going threat to the health or safety of our constituents. All faculty, staff, and students are encouraged to sign up for BRCCCONNECT, -a multi-faceted network designed to provide instant information to the campus and community regarding emergency and weather- related situations. One or more of the following communication tools below will be used to notify students, faculty, staff, and visitors of emergency situations:

- BRCC Webpage Postings
- BRCCCONNECT
- Emergency Text Messaging
- Voice Messages
- Campus Email
- News Media
- BRCC's Social Media outlets on: Facebook, Twitter, WordPress, etc.

#### **REPORTING CRIME OR EMERGENCIES**

Anyone who is involved in an emergency, is the victim of a crime, or witnesses any criminal activity while on BRCC's campus should notify BRCC's Police Department as soon as possible by dialing (225) 216-8888, 6-8888 from any campus line or 911 on any Non-Contiguous College Property.

Emergency Buttons are also installed on all desk/office telephones at BRCC Campuses and Non-Contiguous locations. Additionally, if on-campus at **BRCC Mid-City Campus** or **James M. Frazier Sr. Building**, emergency communication tools are available, such as the emergency red phones, emergency call boxes, emergency buttons in Campus offices, or solar-powered outdoor call stations. All calls immediately contact Campus Police. No dialing is necessary.

If you cannot use any of these emergency devices, contact the BRCC Police Department by dialing 225.216.8888. (6-8888 from a campus line).

**BRCC Acadian** 225.359.9262 or utilize the emergency phones located in every classroom. To activate, push the button; all calls are immediately routed to the Dispatcher on duty. No dialing necessary.

*All Other Non-Contiguous College Properties (BRCC Central /BRCC Jackson / BRCC New Roads/BRCC Port Allen /BRCC Ardendale):* Dial 911 to reach local law enforcement.

Students can also personally notify any uniformed BRCC police officer patrolling on-campus, or any of the individuals BRCC has designated as a Campus Security Authority (CSA) as defined under the Jeanne Clery Act. Off-campus crimes may be reported to local law enforcement or dial 911 for immediate assistance.

Crimes should be reported promptly to Baton Rouge Community College to ensure inclusion in annual crime statistics and to aid in providing timely warnings to the community when appropriate. Reports of crimes made to non-law-enforcement CSAs are forwarded to BRCC's Department of Public Safety for appropriate action.



### **Anonymous Tips & Reporting**

BRCC encourages the community to report crimes and suspicious activity promptly to maximize the safety of all BRCC constituents. Anonymous reporting allows you to report suspicious behavior and criminal activity. This is not to be used when you expect a police officer to contact you the same day or for an emergency: Dial 911 for emergencies. For non-emergencies, dial 225.216.8001.

Individuals who wish to file a report of criminal activity should note that while BRCC's Police Department accepts reports made anonymously, BRCC Police are legally bound to investigate and take appropriate enforcement action on any criminal activity reported. All anonymous reports made in good faith regarding crimes occurring on campus or BRCC controlled property are included in the annual disclosure of crime statistics. Additionally, since all police reports are public records under state law, BRCC's Police Department cannot hold reports of crime in confidence.

Sending personal information to us is not required; however, if you would like to be contacted about your concern, please complete the name, phone number, and email boxes prior to submitting this form, located in the anonymous tips section on-line on the Public Safety webpage. It is our policy not to trace the origin of an email sent via this form unless it is in the interest of public safety.

*Providing false information or messages intending to threaten, terrify or harass could make you subject to fine, imprisonment or both (LRS 14:59 Criminal Mischief and or LRS 14:40.3 Cyber Stalking).*

### **Encouragement of Prompt Reporting**

It is the policy of Baton Rouge Community College that all crimes be promptly reported to campus police, campus security authorities, and/or other law enforcement agencies as appropriate. BRCC's All-Hazards Emergency Response Plan provides information to aid in the rapid and accurate reporting of various incidents, such as important details to report and the location of all on-campus emergency phones. Additionally, this policy is reflected in the statements posted on various informational materials (including this document's section on Reporting Crime or Emergencies, below), which encourage faculty, staff, and students to immediately report all suspicious activity to campus police.

### **Timely Warnings**

It is the policy of BRCC and its Police Department to keep the campus community informed of serious incidents. Working in conjunction with other college departments, the Police Department will issue Crime Alerts in a timely manner to the campus community about crimes in and around the campus.

BRCC uses a variety of means to inform students and employees about campus security, crime prevention, and personal safety principles applicable on- or off-campus. When the department receives information that a violent crime against a person or an ongoing serious threat to property, a Crime Alert will be sent out via email and BRCCCONNECT, the Emergency Notification System for the campus. A Crime Alert will also be posted to the BRCC Department of Public Safety Website.

The Crime Alert will contain the following information:

- Type of incident.
- Time of the incident.
- Location of the incident.
- Description of the suspect(s).
- Summary of the incident.
- If possible, information that could help avoid a similar incident.

If a crime or serious incident is reported to a non-police campus administrator, that administrator should notify the BRCC Police Department of the incident. Working with the reporting administrator and other campus officials, the Police Department will decide whether to issue a Crime Alert.

### **Campus Parking Regulations**

The Baton Rouge Community College (BRCC) Traffic & Parking Regulations are published and enforced by the Department of Public Safety located in the Bienvenue Building (Student Center) at the Mid City campus. Our purpose is to facilitate orderly operation of motor vehicles and bicycles on campus and provide pedestrians an environment with minimal risks to their safety. Vehicles are to yield to pedestrians at all intersections and all other designated crosswalks on streets and driveways on the campus. BRCC is not responsible for theft or vandalism in campus lots. Employees, students, and visitors are urged to lock their vehicles at all times while parked on campus and acknowledge they are parking at their own risk while on the campus.

### **General Regulations**

These regulations, signs, street and curb markings indicate BRCC parking and traffic restrictions. It is not possible to mark all areas of BRCC property with signs where parking is prohibited. Consequently, unless an area is signed for parking or has street or curb marking indicating parking, parking at such a location is prohibited. Similarly, driving is prohibited on lawns, sidewalks, and grass areas; in construction areas; or where it will physically damage or destroy campus landscaping, create a safety hazard, interfere with the use of BRCC facilities, or hinder the free movement of traffic. Any questions regarding these regulations can be directed to the Department of Public Safety located in the Bienvenue Student Center or calling (225) 216-8001.

1. All students, employees, and visitors operating motor vehicles on campus must register to obtain a parking permit and obey the Traffic & Parking Regulations. Lack of knowledge or understanding of these regulations will not be accepted as a defense for violations. These regulations attempt to cover all instances of parking and traffic control in specific detail. Interpretation however of the intent of these regulations will be the responsibility of the Department of Public Safety. The final interpretation of these regulations rests with the Traffic Appeals Committee. Specific questions may be directed to the Department of Public Safety located in the Bienvenue Student Center or by calling (225) 216-8001.
2. A vehicle parked on campus must comply with all city ordinances and state laws relating to motor vehicles in order for the registered parking permit to be valid. Any individual receiving a parking permit from the BRCC Police Department (or the individual driving the vehicle if no permit is displayed) is held responsible for all violations by the specific vehicle. It is possible however that if the operator is not the registered owner when a violation is committed, both individuals may be held responsible.

### **Parking Permits**

Motor Vehicle (Vehicle) is defined as a self-propelled wheeled means of transportation designed to carry one or more persons. Any employee, students, visitor, or vendor parking on campus must register their vehicles with the Department of Public Safety and display a valid, Baton Rouge Community College-issued vehicle parking permit. To register your vehicle the Department of Public Safety must be provided with your driver's license, vehicle's registration, and proof of current insurance.

- a. "Hang-tags" or "Decals", hereafter referred to as parking permits, are properly displayed when hung from the vehicle's rear view mirror with the parking permit information facing the windshield (note

that merely laying your parking permit on the dash is not considered proper display). The parking permit should be clearly visible and free of any obstruction (windshield stickers, sun-visors, etc.). Temporary parking permits must be obtained from BRCC Police located in the Bienvenue Student Center when a permit holder's vehicle is unavailable, and he/she drives and parks another vehicle on campus. By the start of the first official day of classes for each term, a valid BRCC parking permit must be properly displayed in the vehicles of employees and students at all times while parking on campus. (When a permit holder's vehicle is unavailable, and he/she drives and parks another vehicle on campus, the assigned parking permit must be transferred to the alternate vehicle. If the alternate vehicle will be used for an extended period of time, the alternate vehicle must be registered with BRCC campus police.)

- b. Students must pay for their parking permit through the Bursar's Office. The parking permit is \$50/per semester (Fall & Spring) and \$25 for the summer semester. The student must provide their ID-number, driver's license, vehicle's registration, and proof of current insurance to the Department of Public Safety, located in the Bienvenue Student Center. Once the information is verified a parking permit will be issued.
- c. Faculty/Staff permits are available for employees and do not entitle friends or relatives of employees to park in staff spaces, even with a parking permit. Faculty/Staff parking permits need not be renewed unless worn or illegible. Employees are not charged for parking permits but their vehicles must be registered with BRCC Police to receive and maintain a parking permit.
- d. All visitors must obtain a temporary parking permit from the Department of Public Safety, located in the Bienvenue Student Center. Fifteen-minute parking spaces are available in the Bienvenue Student Center lot for visitors to use while they obtain a temporary parking permit. Temporary Parking Permits are valid for designated visitor parking spaces and general parking lots only. Special arrangements are available for persons who are conducting business on BRCC's campus over the course of several days.

**Parking Permits become invalid under the following conditions:**

- a. Ownership of the vehicle is transferred to another person or entity.
- b. The permit holders' association with the College ends.
- c. The time period for which the permit is issued expires.
- d. The permit holder is issued another permit relating to the same vehicle.
- e. The permit holder's parking privileges are forfeited as a result of disciplinary sanctions.
- f. The permit holder commits three (3) or more traffic or parking violation in an academic year.

**Handicapped Parking Permits**

All faculty, staff, and students at the College who possess a valid "handicapped placard" issued by the Louisiana Office of Motor Vehicles are eligible for and must obtain a distinguishable Handicapped Parking Permit from the College, as follows:

- a. Complete a Baton Rouge Community College Vehicle Registration form; and
- b. Present the registration card for the handicapped-parking placard that has been issued by the Department of Motor Vehicles.

[Click here for BRCC's Campus Parking Regulations Policy](#)

## **Federal Disclosure Requirements**

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### **Annual Security Report**

Pursuant to the Student-Right-To-Know Act, Baton Rouge Community College's Annual Security Report (ASR) provides statistics for the previous three calendar years concerning reported crimes that occurred in on-campus buildings owned or controlled by Baton Rouge Community College (BRCC); and on public property within, immediately adjacent to, or accessible from the campus. The report also includes institutional policies concerning issues of campus security, such as policies concerning alcohol and drug use, crime prevention, the reporting of crimes, sexual assault, and other matters.

### **Availability of BRCC's Annual Security Report**

BRCC's annual security report is made available to students, faculty and staff and prospective students, faculty and staff via the BRCC Police Department (BRCC PD) section of BRCC's website. An electronic notice of the report's release and availability is disseminated to current students, faculty, and staff members. The direct link to the report is: [http://www.mybrcc.edu/public\\_safety/jeanneclery.php](http://www.mybrcc.edu/public_safety/jeanneclery.php). If desired, a paper copy may be obtained by contacting Baton Rouge Community College's Police Department at 225-216-8001, the Site Administrator at the other campuses, or by email at [publicsafety@mybrcc.edu](mailto:publicsafety@mybrcc.edu). The BRCC PD is responsible for preparing and distributing this report, which is compiled through a cooperative effort with other departments of the College and local law enforcement agencies. The Annual Security Report may be updated throughout the year and modified to reflect current employees of the institution, safety programs & campus resources, emergency response and evacuation procedures, and/or institutional policies as needed. We encourage members of the Baton Rouge Community College community to use this report as a guide for safe practices both on and off campus.

### **Sex Offender Statement**

The Campus Sex Crimes Prevention Act of 2000 (CSCPA), signed into law October 28, 2000, amends the Jacob Wetterling Crimes Against Children and Sexually Violent Offender Registration Act, and the Clery Act.

Any person required to register under a state sex offender registration program must notify the state regarding whether he/she is enrolled or works at an institution of higher education; identify each institution of higher education in that State at which the person is employed, carries on a vocation, or is a student; and alert the state of any change in enrollment or employment status. CSCPA is a federal law that provides for the tracking of convicted sex offenders enrolled at, or employed by, such institutions; it requires state law enforcement agencies to provide Baton Rouge Community College with a list of registered sex offenders who have indicated that they are enrolled, employed, or carrying on a vocation at the college.

The Louisiana State Police maintains the Louisiana Sex Offender and Child Predator Registry (SOCPR) for the State of Louisiana and is responsible for the enforcement of the applicable sections of law cited above. Information about any such registered individual affiliated with Baton Rouge Community College may be found at the public SOCPR website: [www.lasocpr.lsp.org/socpr](http://www.lasocpr.lsp.org/socpr). In addition to the amendments previously mentioned, the CSCPA also amends the *Family Educational Rights and Privacy Act of 1974* (FERPA) to clarify that nothing in FERPA can prohibit an educational institution from disclosing information provided to the institution concerning registered sex offenders.

### **Non-Discrimination Statement**

Baton Rouge Community College (BRCC) complies with Title IX of the Education Amendments of 1972, which is a comprehensive federal law that prohibits discrimination on the basis of sex in any federally funded education program or activity. BRCC does not discriminate on the basis of gender in admission to or employment in its education programs or activities.

### **Identification Cards (IDs)**

College Identification badges are issued to all faculty, staff, and students. ID services are available Monday-Thursday from 8am-6pm & 8am -5pm on Fridays and can be obtained from the Campus Police Department in the Bienvenue Student Center. For safety reasons, individuals on the campus may be required to present a current ID card upon request by personnel from the BRCCPD in the performance of their duties. Failure to follow instructions or comply with Campus Police personnel may result in disciplinary actions, up to and including a referral to the Vice Chancellor of Student Affairs and/or removal from campus. A \$5.00 fee is assessed for replacing student ID cards; the fee is paid at the Bursars Office.

### **Lost and Found**

The Campus Police Department is a repository for lost and found items. All items turned over to DPS employees are documented and inventoried for accurate return. Lost and Found services are located in the Bienvenue Student and available Monday-Thursday from 8am-6pm & 8am -5pm on Fridays.

### **THE ENVIRONMENTAL HEALTH AND SAFETY DEPARTMENT**

The Environmental Health & Safety Office is responsible for implementing a safety plan which meets applicable federal, state and local safety laws and codes, such for the principal purposes of establishing and maintaining safe and healthy conditions in our workplace.

### **Environmental Health & Safety Authority**

The powers and duties of the Office of Environmental Safety at Baton Rouge Community College are found in L.R.S. 39:1543 under the Loss Prevention Unit.

### **Hazard, Incident, or Injury Reporting**

Baton Rouge Community College (BRCC) makes every effort to ensure the highest standard of safety for all faculty, staff, students, and visitors at the College. The management of BRCC is committed to serving our constituents by providing safe working conditions that promote a healthy environment.

A fundamental objective of the College is to implement a comprehensive safety plan that meets all federal, state, and local laws for our constituents. Therefore, employees, students, and visitors of the College must accept personal responsibility for their own safety and well-being by reporting hazardous conditions or incidents that pose an immediate or on-going threat to the health or safety of the College.

Therefore, employees and students must contribute to the elimination of potential hazards by adopting safe and efficient work practices. Employees must be knowledgeable of the standards that are applicable to their respective work area or job and abide by such standards. This is demonstrated through personal adherence to safety standards, participation in safety training, and attendance at safety meetings. Each employee is obligated to immediately report any potentially unsafe condition or work practice to the proper authority, and to take effective temporary action to minimize any risk to the employee, students, and to others.

Please report any unsafe behavior/conditions, urgent incidents, and/or severe injuries to the Office of Environmental Health and Safety located in the Governor's Building, room # 235 at **225.216.8283** or **225.216.8187** BRCCPD can be reached at **225.216.8001** or **225.216.8888** for emergencies on campus. (**6.8888** from any campus phone).

### **Emergency Preparedness Plan**

Baton Rouge Community College has an extensive Emergency Preparedness Plan in place that includes procedures to ensure an immediate response to crisis situations. Our Emergency Preparedness Plan, which is also referred to the All Hazards Emergency Response Plan, provides detailed information on the College's procedures in responding to various emergencies and incidents; a printed copy of the plan is posted in various locations throughout the College.

The goal of the All Hazards Emergency Response Plan at all BRCC locations is to prevent, prepare for, respond to and recover from any and all emergencies that could affect each location. At the direction of local law enforcement, emergency response/officials, and the BRCC Crisis Management Team, drills are conducted each year. All emergency equipment (*call boxes, red phones, etc.*) is tested and evaluated on a regular basis.

### **EMERGENCY RESPONSE AND EVACUATION PROCEDURES**

#### ***Initial Reporting***

The Office of Environmental Safety and the BRCC Police Department actively monitor the campus for hazardous conditions. In the case of inclement weather or naturally occurring conditions that can develop into emergencies, the Office of Environmental Safety will monitor weather conditions to establish the safety of our students, employees, and visitors for all BRCC locations. In such cases, the Crisis Management Team is notified, and in consultation with other team members, recommendations to cancel classes and/or close the College or other safety measures may be considered to ensure the safety of our constituents.

The BRCC Police Department is responsible for emergencies or incidents reported that pose an immediate or on-going threat to the BRCC Community. Upon confirmation, incidents are assessed to determine if additional resources are needed, including the activation of **BRCCCONNECT**- BRCC's Emergency Notification System used to notify constituents of the college in the event of an emergency. In such cases, the Crisis Management Team is immediately notified and will coordinate with BRCC Police, Media Relations, and other team members to determine the content of the emergency message. The message will be communicated by utilizing various or all College emergency notification tools available to disseminate the information to maximize safety of all constituents.

Additionally, students, faculty, and staff are encouraged to report emergencies and/or any incident that pose an immediate or on-going threat to the health or safety of BRCC's students, faculty, staff, or visitors to the BRCC Police Department.

#### **Emergency Response**

##### **A. Determination of Notification**

Taking into account the safety of the college community, BRCC's Crisis Management Team will, without delay, take the following actions:

- Use the information reported to determine if the emergency is of significance to require notification to the campus and college community,

- Determine the content of any such notification and who should be notified, and
- Authorize the activation of the institution's emergency notification systems and dissemination of the notification identified by the College.

The BRCC Police Department may decline to take any action or disseminate any information that, in their professional judgment, would compromise efforts to assist victims or to contain, respond to, or otherwise mitigate the emergency.

### **B. Dissemination of Information**

BRCC will immediately, without delay, notify faculty, staff, students, and the BRCC Community when incidents pose an immediate or on-going threat to the health or safety of our constituents. One or more of the following communication tools below will be used to notify students, faculty, staff, and visitors of emergency situations:

- BRCC Webpage Postings
- **BRCCCONNECT**
- Emergency Text Messaging
- Voice Messages
- Campus Email
- News Media
- BRCC's Social Media outlets on: Facebook, Twitter, etc.

### **C. Campus Evacuations**

If you are instructed to evacuate, you should leave the indicated location at once. Evacuation requires community members to exit a building or area and in some instances the campus.

If the need exists to evacuate the campus or an area of campus, faculty, staff, students, and visitors will receive instructions (including what areas need to be evacuated & where you should assemble or relocate) from law enforcement personnel, members of BRCC's Crisis Management Team, Campus Administrators, and/or first responders in the community working in concert with law enforcement agencies. If a decision to evacuate is made, Stay CALM! Listen carefully to instructions & follow procedures outlined below.

#### ***Evacuation Procedures***

BRCC's Police Department has primary responsibility for evacuating the campus facilities and grounds. When an evacuation of a building is ordered, the evacuation will be performed in an orderly and safe manner. All faculty and staff are to assemble in designated areas. Evacuation orders may be given for multiple purposes, therefore, please follow directions and procedures given to affect a safe and rapid evacuation by using the tips below:

- Become familiar with work areas.
- When the fire alarm is activated, prepare to evacuate immediately.
- Do not panic but walk quickly to the closest emergency exit.
- The last person out of a room should close the door.
- Do not use elevators.
- Walk in a single file on the right through corridors and stairwells.
- Avoid unnecessary talking and keep the lines moving.
- Individuals requiring assistance in evacuation should proceed to the stairwell entrance areas and wait for assistance.
- If smoke is encountered, drop to the floor and crawl along the wall to the nearest exit.
- When approaching a closed door, feel the door with the back of your hand; if cool, carefully open the door and, if safe, proceed with the evacuation.

- No one is allowed to return to the building unless authorized by the BRCC Police Department or other law enforcement personnel.

#### **D. Crisis Management Team Members & Key Personnel**

The Crisis Management Team at BRCC is the group charged with executing the college's emergency response and evacuation procedures in the event of an incident on campus and make appropriate recommendations to the Chancellor of the College (or designee) for action. Through this Plan, the College seeks to minimize risk and prevent the severity of such emergencies in an effort to ensure the safety of our students, employees and neighbors in the local community.

The Crisis Management Team is led by the Chief of Police, and comprised of the Vice Chancellor for Academic and Student Affairs; Vice Chancellor for Finance; Vice Chancellor for Workforce Development; Vice Chancellor for Institutional Advancement/ Executive Director of the Foundation; Chief Information Officer; Executive Director of Facility Services; Director of Environmental Health & Safety; Dean of Students; and additional support staff as needed. The Chancellor of the College and Executive Director of Marketing and Public Relations will be centrally involved in each emergency response.

#### ***Emergency Communications***

In the event of an emergency, BRCC will communicate vital information as quickly and efficiently as possible in a manner to provide the greatest safety for the college community. One or more of the following communication tools will be used to notify students, faculty, and staff:

- BRCC Webpage Postings
- BRCCCONNECT
- Emergency Text Messaging
- Voice Messages
- Campus Email
- News Media
- BRCC's Social Media outlets on: Facebook, Twitter, etc.

#### ***Disabled Students/Employees/Visitors***

Baton Rouge Community College adheres to Federal laws and standards regarding the availability of services to the disabled. The institution utilizes a variety of means to offer those with disabilities access to emergency resources and to ensure their inclusion in the institution's emergency response and evacuation procedures. Some examples of how the college makes its emergency services available to the disabled include:

- Evacutrac stairwell evacuation systems are used for multi-floor buildings.
- Wheelchair-accessible and push-button emergency phones and call boxes.
- Readily accessible Automatic External Defibrillators (A.E.D.'s) are in Campus buildings.
- BRCCCONNECT Electronic Emergency Alerts (desk/mobile phone, PDA, text message, voice messages, etc.)
- Handicapped parking and access ramps.

Additionally, BRCC's Office of Environmental Safety, members of Facility Services and Campus Administrators of each building will provide assistance to students, employees, and visitors of the college in the event of an evacuation as necessary. The College complies with the National Fire Protection Association fire protection standards and the Louisiana State Fire Marshal's Office inspects and enforces the fire protection regulations on Campus. The Fire Marshal visits BRCC locations at least once a year to



conduct inspections. If corrections are needed, the Director of Environmental Health & Safety works in conjunction with members of Facility Services as a cooperative effort to correct any identified deficiencies.

**Smoke-Free Campus**

BRCC is a smoke-free Campus and complies with Louisiana Revised Statute Title 40 Public Health and Safety 40:1293.3 that prohibit smoking on state property. BRCC provides a smoke-free environment and actively works to prevent the usage of tobacco products by employees, students, vendors, contractors, and guests at the College.

## Workforce Development

The Division of Workforce Development offer a variety of teaching and learning opportunities for diverse populations. Some opportunities provided include:

- Continuing Education for professional development
- Industry-based certifications
- Courses offering updated/upgraded working skills
- Contract training for industry to satisfy regulatory requirements, improve working conditions, and increase production
- Life-long learning and educational enrichment programs
- Computer software training programs, based on current technology
- Online training for students with atypical work schedules, transportation problems, or those serving in the military
- High demand craft training in the Region
- Allied Health training
- Information technology
- Workplace pre-employment testing
- Workplace pre-employment work ready boot camps

## Workforce Education

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### Industry-Based Certifications

Many professions demand workers who have earned industry-based credentials in order to stay competitive in today's global economy. Workforce Education offers courses that are taught by industry professionals in state-of-the-art training facilities. We also offer online and instructor-led training. Workforce Education is an accredited training provider for the National Center for Construction Education and Research (NCCER) as well as an authorized training provider for Occupational Safety and Health Administration (OSHA), and the American Society for Nondestructive Testing (ASNT). Continuing Education offers industry-based credentials in the following industries:

- AutoCAD
- Mobile Crane Operator
- Clinical Medical Assistant
- Industry Skilled Crafts (NCCER Certifications)
- Food Safety
- Heavy Equipment Operator
- Medical Billing and Coding
- Nondestructive Testing (NDT)
- Civil Notary Public
- OSHA
- Primavera (P6)
- Phlebotomy Technician
- Private Investigator
- Society for Human Resource Management
- HVAC

### Online Training

Workforce Education offers online classes for individuals without transportation, with difficult work schedules, or with other obstacles that prevent them from enrolling in class or for those students who prefer to work at their own pace in an individualized setting. A wide variety of Workforce Education's enrichment courses, industry-specific certifications, and test preparation courses are offered online. The

courses are taught by qualified instructors who are also available for assistance. Online courses cover a wide range of topics from Leisure Courses to Career Courses as well as the advanced IT training offered through Oracle University's Workforce Development Program. For a detailed listing of the current online offerings, please visit the BRCC Workforce Development page and check out the Course Categories under Workforce Education.

## Corporate Workforce Solutions

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Corporate Workforce Solutions assists businesses, and industry-based organizations, government agencies, and community-based organizations with learning and performance programs to improve employees' contributions to reach business objectives. It offers solutions to satisfy regulatory requirements, develop working conditions, increase production, learn new technology, improve processes, reduce turnover, improve leadership and more. BRCC serves companies located in Louisiana's Region Two, including the parishes of East Baton Rouge, West Baton Rouge, Pointe Coupee, West Feliciana, and East Feliciana. BRCC's Corporate Workforce Solutions Team uses a performance-based approach to facilitate sustainable performance for the College's clients. This approach includes the following activities:

1. **Connect** with businesses to discover how we can enhance their performance outputs;
2. **Explore** potential solutions to meet the needs of BRCC's clients;
3. **Plan** the most effective way to obtain desired results; and
4. **Execute** solutions that help facilitate long-term success.

BRCC's Corporate Workforce Solutions Division provides contract services to assist organizations with assessing their needs, linking solutions to business objectives, establishing their learning and development strategy, and designing programs customized to meet the strategic needs of the organization and assist in managing the rapidly evolving demands of business and industry. At the conclusion of training, participants are awarded a Certificate of Completion from BRCC.

Corporate Workforce Solutions works with the Louisiana Workforce Commission to assist organizations with planning, securing, delivering training and managing Incumbent Worker Training Program (IWTP) grants. Our Division also assists organizations with Small Business Employee Training (SBET) grants by providing information and training solutions for small businesses. Corporate Workforce Solutions partners with federal, state, and private grant organizations to provide training and workforce solutions.

### State-of-the-Art Training Facilities

The Workforce Development Division utilizes technologically advanced training facilities. These training locations include the Acadian site on North Acadian Thruway, Central, Jackson, New Roads, Port Allen and the McKay Automotive Training Center on Lobdell Boulevard.

All of our training facilities focus on the ever-changing needs of the business community and offer various products and services specifically tailored to meet the needs of its customers, with exceptional flexibility in training arrangements. Delivery can be made available at most of our training facilities, at a company venue, or as part of a community education initiative. BRCC Workforce Development has available state-of-the-art resources and experienced instructors. Spacious onsite training rooms and labs feature multimedia functionality with a computer station that provides video projection as well as computer-based presentations.

## Workforce Development

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The following is a general list of non-credit courses offered by the division. The listing should not be considered all-inclusive: the division is continually developing new courses and custom-designed training to meet the needs of regional business and industry. For more information on these and other newly-developed courses that may be available, contact the Division of Workforce Development.

### Business Operations

- Business Writing
- Introduction to Grant Proposal Development
- Writing Policy and Procedure Manuals for Business
- Customer Service
- Marketing your Business
- Social Media for Business
- QuickBooks Pro 10 and advanced
- Grant Writing and Development

### Corporate Workforce Solutions

- Customized contract training

### Computer Skills

- Microsoft Office Suite
- Oracle University
- AutoCAD
- Primavera P6

### Construction and Craft (NCCER Based Courses)

- Rigging Fundamentals
- Crew Leader
- Motor Control
- Project Supervision
- Electrical
- Instrumentation
- Millwright
- Pipefitting
- Welding

### Construction Business

- Carpentry
- Command Spanish for Construction
- Crew Leader
- Estimating
- General Contractor Exam Prep
- Planning and Scheduling
- Blueprint Reading

### Legal and Investigation Professions

- LA Civil Notary Public Preparation
- Private Investigator Prep
- Food safety Certification

### Medical and Allied Health

- Certified Medical Assistant (CMA)
- Phlebotomy Technician

### Organizational Development

- Operational Leadership
- Strategic Planning
- Needs Analysis
- Job Descriptions

### Performance Improvement

- Consulting
- 360 Feedback & Coaching
- Contract Training Experts

### Professional Development Courses

- Business Grammar
- Business Writing
- Coaching and Mentoring
- Performance Management
- Problem Solving
- Lean Principles
- Influencing and Negotiation Skills
- Knowledge Management
- Succession Planning
- Leadership Styles
- Project Management

### Safety

- Construction Site Safety Technician
- HAZW

### Soft Skills Courses

- Call Center Etiquette
- Communication Skills
- Customer Service

- Interpersonal Skills
- Interviewing skills
- Stress Management
- Time Management
- Command Spanish for the Workplace
- Conflict Management

### **Technical**

- Certified Manufacturing Specialist
- Electrical and Instrumentation for Refining and Chemical Industry
- Process Operators Refresher Training
- Pump Training
- OSHA 30
- HAZWOPER
- Teambuilding

## General Education Requirements

BRCC's General Education Requirements uphold the College's mission of meeting "the educational and workforce needs of the community through innovative, accessible, and dynamic programs". General Education coursework establishes a foundation of broad knowledge and skills for students to describe, evaluate, and appreciate their world. In addition, General Education coursework prepares students for meaningful, lifelong learning and supports programs designed to enhance personal growth, prepare students to transfer to a four-year institution, as well as those that prepare students in an applied program for entry into the workforce.

Below are the Core Competencies and General Education Learning Outcomes identified by BRCC Faculty for assessing the General Education components of BRCC programs of study.

Core Competency	General Education Learning Outcome
Communication	<ul style="list-style-type: none"> <li>• Determine the meaning of words as they are used in context.</li> <li>• Interpret others' ideas in written and spoken form.</li> <li>• Construct written and/or verbal arguments.</li> <li>• Create compositions for specific contexts.</li> </ul>
Critical Thinking	<ul style="list-style-type: none"> <li>• Use information to inquire and problem solve.</li> <li>• Draw conclusions based on relevant criteria and standards.</li> <li>• Examine issues by identifying and challenging assumptions.</li> <li>• Organize observations on specific problems and issues.</li> <li>• Evaluate solutions based on practical and/or ethical implications.</li> <li>• Evaluate the relevance of arguments.</li> </ul>
Diverse Perspectives	<ul style="list-style-type: none"> <li>• Analyze the interdependence of distinctive world-wide social, economic, geo-political, and cultural systems.</li> <li>• Examine individual as well as others' personal ethical systems and values within social institutions.</li> <li>• Interpret historic, political, cultural, social, environmental, or economic factors that shape diverse groups and institutions.</li> <li>• Interpret the human condition and cultures in works of art.</li> <li>• Assess the impact social institutions have on individuals and cultures.</li> <li>• Evaluate the impact the arts and humanities have on individuals and cultures.</li> </ul>
Information Literacy	<ul style="list-style-type: none"> <li>• Adhere to guidelines for using information.</li> <li>• Differentiate degrees of credibility, accuracy, and reliability of data.</li> </ul>
Quantitative and Symbolic Reasoning	<ul style="list-style-type: none"> <li>• Use processes and models to solve quantitative problems.</li> <li>• Interpret data presented graphically, symbolically, and numerically.</li> <li>• Represent mathematical information numerically, symbolically, and visually, using graphs and charts.</li> <li>• Reason by deduction, induction and analogy.</li> </ul>
Scientific Reasoning	<ul style="list-style-type: none"> <li>• Apply scientific concepts to explain the natural world.</li> <li>• Apply scientific concepts to explain the physical world.</li> <li>• Explain scientific concepts or conclusions through the interpretation of graphs, tables, or diagrams.</li> <li>• Use scientific concepts to analyze environmental issues and civic responsibility.</li> </ul>

	<ul style="list-style-type: none"> <li>• Engage the scientific method of inquiry, analysis, and problem solving.</li> </ul>
Teamwork	<ul style="list-style-type: none"> <li>• Examine social responsibilities, ethics, and individual rights in a democratic society.</li> <li>• Demonstrate skills needed to enhance professional and/or academic performance standards.</li> <li>• Formulate responses to different points of view.</li> <li>• Evaluate the impact of an individuals' decision(s) on personal and/or professional goals.</li> </ul>

## Standards and Requirements

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In compliance with the Board of Regents' Academic Affairs policy 2.16, Statewide General Education Requirements, associate degrees and two types of certificates (the certificate of applied science and the general studies certificate) require the completion of specific number of credit hours in General Education. Students should review and be aware of the General Education course requirements when deciding on a program of study. Because of their foundational nature in many degree programs, students should begin working on the General Education requirements starting in the first semester of attendance. Students must earn a grade of "D" or better in all General Education requirements and a "C" or better in ENGL 1013 (ENGL 101) and ENGL 1023 (ENGL 102), unless otherwise specified by the requirements of the degree/program of study. Students must earn a "C" or better in General Education courses that are prerequisites for other courses. Only those courses on the approved list may be used to satisfy General Education requirements.

In addition to the specific requirements set by the Board of Regents in Academic Affairs Policy 2.16, associate degrees must meet the general education requirements of the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) as well. Note in particular that the Board of Regents accepts courses in Foreign Language and Speech/Communications for the fulfillment of the Humanities requirement of an Associate of Applied Science (AAS) degree, but SACSCOC does not: only approved courses in English Literature, History, Humanities, and Philosophy will satisfy the requirements of both the Board of Regents and SACSCOC for AAS degrees (SACSCOC Core Requirement 9.3, General Education).

## Approved General Education Courses

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### ***I. ENGLISH COMPOSITION***

All students must earn a grade of "C" or better in ENGL 1013 (which includes the written proficiency examination) and ENGL 1023, or the equivalent.

<b>Course</b>	<b>Credit Hours</b>
ENGL 1013, English Composition I	3
ENGL 1023, English Composition II	3

### ***II. MATHEMATICS/ANALYTICAL REASONING***

Credit will not be awarded for the following course combinations:

- MATH 1113 and MATH 1213
- MATH 1235 and MATH 1113
- MATH 1235 and MATH 1213
- MATH 1235 and MATH 1223

- MATH 2303 and MATH 1303
- MATH 2313 and MATH 1303

<b>Course</b>	<b>Credit Hours</b>
<b>Mathematics (MATH)</b>	
MATH 1003, The Nature of Mathematics	3
MATH 1103, Introduction to Contemporary Mathematics	3
MATH 1113, College Algebra (five-hour format)	3
MATH 1203, Survey of Algebra	3
MATH 1213, College Algebra	3
MATH 1223, Plane Trigonometry	3
MATH 1235, College Algebra and Trigonometry	5
MATH 1103, Introduction to Contemporary Math	3
MATH 2103, Calculus for Non-Science Majors	3
MATH 2303, Basic Statistics I	3
MATH 2313, Basic Statistics II	3
MATH 1303, Elementary Statistics	3
MATH 2084, Introduction to Statistical Analysis	4
MATH 2115, Calculus I	5
MATH 2125, Calculus II	5
MATH 2134, Multidimensional Calculus	4
<b>Philosophy (PHIL)</b>	
PHIL 2113, Introduction to Logic	3

### **III. SOCIAL/BEHAVIOR SCIENCES**

Credit will not be awarded for the following course combinations:

- ECON 2213 and ECON 2113
- ECON 2223 and ECON 2113

<b>Course</b>	<b>Credit Hours</b>
<b>Anthropology (ANTH)</b>	
ANTH 1013, Introduction to Physical Anthropology and Pre-history	3
ANTH 2013, Introduction to Cultural and Social Anthropology	3
<b>Criminal Justice (CJUS)</b>	
CJUS 1013, Introduction to Criminal Justice	3
<b>Economics (ECON)</b>	
ECON 2213, Principles of Macroeconomics	3
ECON 2223, Principles of Microeconomics	3
ECON 2113, Economic Principles	3
<b>Geography (GEOG)</b>	
GEOG 2013, Introduction to Geography	3
GEOG 2113, Cultural Geography	3



<b>Political Science (POLI)</b>	
POLI 2023, International Relations	3
POLI 2113, Constitutional Law	3
POLI 2013, American Government	3
POLI 2213, Introduction to Comparative Politics	3
POLI 2603, Introduction to Political Theory	3

<b>Psychology (PSYC)</b>	3
PSYC 2013, Introduction to Psychology	
PSYC 2113, Psychology of Development	

<b>Sociology (SOCL)</b>	
SOCL 2013, Introduction to Sociology	3
SOCL 2413, Race Relations	3
SOCL 2113, Contemporary Social Problems	3

#### **IV. NATURAL SCIENCES**

Credit will not be awarded for the following course combinations:

- BIOL 1013 and BIOL 1033
- BIOL 1023 and BIOL 1043

<b>Course</b>	<b>Credit Hours</b>
<b>Biological Sciences (BIOL)</b>	
BIOL 1013, General Biology I	3
BIOL 1023, General Biology II	3
BIOL 1033, Biology I for Science Majors	3
BIOL 1043, Biology II for Science Majors	3
BIOL 2104, General Microbiology	4
<b>Physical Sciences</b>	
<b>Astronomy (ASTR)</b>	
ASTR 1103, Introduction to Astronomy	3
<b>Chemistry (CHEM)</b>	
CHEM 1003, Introduction to Chemistry	3
CHEM 1123, Chemistry I for Science Majors	3
CHEM 1133, Chemistry II for Science Majors	3
<b>Geology (GEOL)</b>	
GEOL 1103, Physical Geology	3
<b>Physical Science (PHSC)</b>	
PHSC 1023, Physical Science I	3
PHSC 1033, Physical Science II	3
<b>Physics (PHYS)</b>	
PHYS 1103, Introduction to Physics	3
PHYS 1013 Introduction to Concepts in Physics	3

PHYS 2113, General Physics I	3
PHYS 2123, General Physics II	3
PHYS 2133, Engineering Physics I	3
PHYS 2143, Engineering Physics II	3
PHYS 2153, Engineering Physics III	3

**Courses used as Biological or Physical Science at BRCC**

**Biology (BIOL)**

BIOL 2413, Introduction to Oceanography	3
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**Environmental Science (ENSC)**

ENSC 1103, Environmental Science	3
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**Renewable Natural Resources (RNRE)**

RNRE 1013, Natural Resource Conservation	3
RNRE 2103, Ecology	3

**V. FINE ARTS**

Course	Credit Hours
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**Arts (ARTS)**

ARTS 1023, Introduction to Fine Arts	3
ARTS 1003, Non-Western Art	3
ARTS 2103, Art History I	3
ARTS 2113, Art History II	3

**Film (FILM)**

FILM 2003, Introduction to Cinema Studies	3
FILM 2013, Introduction to Cinema History	3

**Music (MUSC)**

MUSC 1013, Music Appreciation	3
MUSC 1023, History of Jazz	3

**Theatre (THTR)**

THTR 1013, Introduction to Theatre	3
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**VI. HUMANITIES**

Course	Credit Hours
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**English Literature (ENGL)**

ENGL 2133, Literature and Ethnicity	3
ENGL 2303, Introduction to Fiction	3
ENGL 2313, Introduction to Poetry and Drama	3
ENGL 2123, Major British Writers	3
ENGL 2173, Major American Writers	3
ENGL 2223, Major World Writers	3
ENGL 2403, Introduction to African-American Literature	3

ENGL 2323, Introduction to Literature	3
ENGL 2503, Introduction to Folklore	3
ENGL 2483, Shakespeare: The More Popular Plays	3

**French (FREN)**

FREN 1013, Elementary French I	3
FREN 1023, Elementary French II	3
FREN 2013, Intermediate French I	3
FREN 2023, Intermediate French II	3

**History (HIST)**

HIST 1113, History of World Civilizations I	3
HIST 1123, History of World Civilizations II	3
HIST 2003, History of Roman Republic and Empire	3
HIST 2013, American History Colonial to 1865	3
HIST 2023, American History 1865-Present	3
HIST 2213, Modern Europe 1500-1848	3
HIST 2223, Modern Europe 1848 to Present	3

**Humanities (HUMN)**

HUMN 2103, World Mythology	3
HUMN 2013, Africa and the Middle East	3
HUMN 2553, Asia and the Americas	3
HUMN 2753, The Heroic Journey: From Classical to Contemporary	3

**Philosophy (PHIL)**

PHIL 1013, Introduction to Philosophy	3
PHIL 2013, Introduction to Ethics	3
PHIL 2283, Philosophy of Religion	3

**Spanish (SPAN)**

SPAN 1013, Elementary Spanish I	3
SPAN 1023, Elementary Spanish II	3
SPAN 2013, Intermediate Spanish I	3
SPAN 2023, Intermediate Spanish II	3

**Speech (SPCH)**

SPCH 1013, Fundamentals of Speech	3
SPCH 2013, Techniques of Speech	3
SPCH 2213, Interpersonal Communication	3
SPCH 2313, Communication for Business Professionals	3
SPCH 2403, Performance of Literature	3

## Programs of Study

BRCC's academic programs enable students to succeed personally and professionally. Academic programs prepare students for transfer to four-year institutions, satisfying and rewarding careers, or personal growth and fulfillment.

### Associate Degrees

The College's Associate of Arts (AA) and Associate of Science (AS) degree programs are designed for students who plan to continue their education at a four-year educational institution in pursuit of a baccalaureate degree. These programs provide the basic foundational courses generally required for the first two years of baccalaureate programs in the specified field. Additionally, BRCC is a member of the **Board of Regents' Statewide Articulation Consortium**, which facilitates successful transfer of coursework between and among post-secondary institutions of higher education. While the vast majority of courses in an Associate of Arts or Associate of Science program is designed for transfer, students are *always* responsible for checking with an advisor at both BRCC and the intended destination institution to verify which courses taken at BRCC will be accepted.

### Louisiana Transfer Degrees

BRCC offers two associate degrees developed by the Louisiana Board of Regents: the **Associate of Arts/Louisiana Transfer degree (AA/LT)**, with concentrations in Business, Criminal Justice, Humanities, and Social Sciences; and the **Associate of Science/Louisiana Transfer degree (AS/LT)**, with concentrations in Biological Sciences and Physical Sciences. The transfer degrees "are offered by 2-year or community colleges as an interim step to the bachelor's degree. They allow students to complete the first 60 hours of college work toward a 4-year degree while attending a 2-year or community college. The degrees are designed to give students the foundation to earn a bachelor's degree and to help students make wise choices about the majors that are best for them" (<http://latransferdegree.org>).

### Applied Degrees

Associate of Applied Science (AAS) degree programs are designed primarily for students who wish to gain practical knowledge for immediate entry into the workforce or for career advancement. All AAS programs include some General Education coursework, and may also include a limited number of academic courses which may be accepted for transfer to a four-year institution. While not specifically designed for transfer, articulation agreements with some four-year institutions provide for the transfer of selected AAS degree programs.

### Technical Diplomas and Certificates

Technical Diplomas (TD), Certificates of Technical Studies (CTS), Career and Technical Certificates (CTC), and Certificates of Applied Science (CAS) provide defined work skills in a specific career area to prepare students for employment or advancement in that field. Students in CAS programs take a limited number of General Education courses that may transfer to four-year institutions; however, the overwhelming focus of the CTS, CTC, and CAS is to renew or establish a specific range of employable skills to facilitate students' entry or advancement in the workforce. The Certificate of General Studies (CGS) is defined by the Board of Regents as "an academically-oriented offering designed to provide students with a broad foundation of fundamental academic skills, primarily for personal growth or as preparation for further collegiate study" (Board of Regents Academic Affairs Policy 2.15, Definitions of Undergraduate/Graduate Certificates and Undergraduate Degrees). The CGS framework allows students to tailor their courses to meet admission or pre-requisite requirements of a transfer institution.

## Programs at a Glance

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### **Transfer Degrees (AA, AA/LT, AS, AS/LT\*): 60-72 credits**

Biological Sciences (AS/LT)  
Business (AS)  
Computer Science (AS)  
Criminal Justice (AA/LT)  
Criminal Justice (AS)  
Fine Arts (AA/LT)  
General Business (AA/LT)  
General Science (AS)  
Humanities (AA/LT)  
Liberal Arts (AA)  
Nursing (ASN)  
Physical Science (AS/LT)  
Pre-Engineering (AS)  
Social Sciences (AA/LT)  
Surgical Technology (AS)  
Teaching, Gr 1-5 (AS)

### **Applied Degrees (AAS\*): 60-72 credits**

Aviation Maintenance Technology  
Business Administration, Entrepreneurship concentration  
Business Administration, Management concentration  
Care and Development of Young Children  
Computing and Information Systems, Applications Developer concentration  
Computing and Information Systems, Cloud Computing concentration  
Construction Management  
Diagnostic Medical Sonography  
Entertainment Technologies  
Paralegal Studies  
Paramedic  
Process Technology  
Technical Studies, Air Conditioning and Refrigeration concentration  
Technical Studies, Electrical concentration  
Technical Studies, Instrumentation concentration

### **Applied Degrees, continued**

Technical Studies, Millwright concentration  
Technical Studies, Pipefitting concentration  
Technical Studies, Welding concentration  
Vehicle Maintenance and Repair Technologies, Auto Body Repair concentration  
Vehicle Maintenance and Repair Technologies, Automotive Technology concentration  
Vehicle Maintenance and Repair Technologies, Diesel Heavy Truck Technology concentration  
Veterinary Technology

### **Technical Diplomas (TD): 45-59 credits**

Carpentry  
Cosmetology  
Culinary Arts and Occupations  
Horticulture Technician  
HVAC/R Technician  
Information Technology  
Practical Nursing  
Welding

### **Certificates (CAS, CGS, CTS, CTC\*): 6-42 credits**

Accounting Technology (CTS)  
Aviation Maintenance Technician, Airframe (CTS)  
Aviation Maintenance Technician, Powerplant (CTS)  
Business Technology (CAS)  
Computer Networking (CTS)  
Customer Service (CTS)  
General Studies (CGS)  
Emergency Medical Technician-Paramedic (CTS)  
Enrolled Agent (CTS)  
Graphic Arts (CTS)  
Medical Assistant (CTS)  
Pharmacy Technician (CTS)  
Retail Management (CTS)  
Sterile Processing (CTC)

\* AA, Associate of Arts; AA/LT, Associate of Arts, Louisiana Transfer; AS, Associate of Science; AS/LT, Associate of Science, Louisiana Transfer; ASN, Associate of Science in Nursing; CAS, Certificate of Applied Science; CGS, Certificate of General Studies; CTS, Certificate of Technical Studies

### Programs by Location

	Mid City	Acadian	Ardendale	BR Metro Airport	Central	East Baton Rouge Parish Emergency Med. Serv. HQ	Frazier	Jackson (Folkes)	New Roads (Jumonville)	Port Allen	Correctional Facilities
Accounting Technology (CTS)	•										
Aviation Maintenance Technology, Airframe and Powerplant (AAS)					•						
Business (AS)	•										
Business Technology (CAS)	•										
Business Administration (AAS), Entrepreneurship concentration	•										
Business Administration (AAS), Management concentration	•										
Care and Development of Young Children (AAS)		•									
Carpentry (TD)											•
Computer Networking (CTS)	•										
Computer Science (AS)	•										
Computing and Information Systems (AAS), Applications Developer concentration	•										
Computing and Information Systems (AAS), Cloud Computing concentration	•										
Construction Management (AAS)	•										
Cosmetology (TD)							•				
Criminal Justice (AS)	•										
Culinary Arts & Occupations (TD)		•									•
Customer Service (CTS)	•										
Diagnostic Medical Sonography (AAS)							•				
Emergency Medical Technician-Paramedic (CTS)						•					
Enrolled Agent (CTS)	•										
Entertainment Technologies (AAS)	•										
General Science (AS)	•										
General Studies (Certificate/CGS)	•										
Graphic Arts (CTS)							•				
Horticulture Technician (TD)											•
HVAC/R Technician (TD)		•									•
Information Technology (TD)		•									
Liberal Arts (AA)	•										
Louisiana Transfer, Associate of Arts (AALT)											
Criminal Justice concentration	•										
Fine Arts concentration	•										
General Business concentration	•										

	Mid City	Acadian	Ardendale	BR Metro Airport	Central	East Baton Rouge Parish Emergency Med. Serv. HQ	Frazier	Jackson (Folkes)	New Roads (Jumonville)	Port Allen	Correctional Facilities
Louisiana Transfer, Associate of Arts (AALT), continued:											
Humanities concentration	•										
Social Sciences concentration	•										
Louisiana Transfer, Associate of Science (ASLT):											
Biological Sciences concentration	•										
Physical Sciences concentration	•										
Medical Assistant (CTS)		•						•	•		
Nursing (ASN)							•				
Paralegal Studies (AAS)	•										
Paramedic (AAS)						•					
Pharmacy Technician (CTS)										•	
Practical Nursing (TD)		•									
Pre-Engineering (AS)	•										
Process Technology (AAS)					•						
Retail Management (CTS)	•										
Sterile Processing							•				
Surgical Technology (AS)							•				
Teaching Gr 1-5 (AS)	•										
Technical Studies (AAS):		•									
Air Conditioning and Refrigeration concentration		•									•
Electrical concentration		•						•	•		
Instrumentation concentration		•			•						
Millwright concentration								•			•
Pipefitting concentration		•								•	
Welding concentration		•						•	•	•	•
Vehicle Maintenance and Repair Technologies (AAS):											
Auto Body Repair concentration			•								
Automotive Technology concentration			•								
Diesel Heavy Truck Technology concentration			•								
Veterinary Technology (AAS)	•										
Welding (TD)		•						•	•	•	•

**Addresses of BRCC Locations and Building Codes**

<b>Address</b>	<b>Building(s)</b>	<b>Code</b>
BRCC Frazier Site 555 Julia Street Baton Rouge, LA 70802	Frazier site, Annex ("1909") building Frazier site, main building	BBANX BBFRA
BRCC Mid City 201 Community College Drive Baton Rouge, LA 70806	Bonne Santé Wellness Center Bienvenue Student Center Cypress Building Governor's Building Louisiana Building Magnolia Performing Arts Center	BABON BABSC BACYP BAGOV BALA BAMAG
Off-site location (for clinic or internship)	Varies	BAOFST
BRCC Airport Site 9210 C.E. Woolman Drive Baton Rouge, LA 70807	Baton Rouge Metropolitan Airport	BARPRT
350 S. Foster Baton Rouge, LA 70806	A.C. Lewis YMCA	BAYMC
BRCC Mid City Campus 201 Community College Dr. Baton Rouge, LA 70806	Online courses only	BBRCC
BRCC Acadian Site 3250 North Acadian Thruway E. Baton Rouge, LA 70805	Acadian site, Main Building Acadian Site, Welding Building	BEACAD BEWELD
BRCC Jackson Site 3337 Highway 10 Jackson, LA 70748	Jackson, Main Building Jackson, Industrial Shop	BFJKSN BFWELD
BRCC New Roads Site 605 Hospital Road New Roads, LA 70760	New Roads, Main Building New Roads, Welding Shop	BGNWRD BGWELD
BRCC Central Site 10700 Hooper Road Central, LA 70818	Central	BHOOP
BRCC Port Allen Site 3233 Rosedale Road Port Allen, LA 70767	Port Allen, Main Building Port Allen, Welding Shop	BHPTAL BHWELD
BRCC Ardendale Site 1969 North Lobdell Baton Rouge, LA 70806	McKay Automotive Training Center Automotive Collision Center	BOMATC BOCOLL
BRCC Harding Site 3801 Harding Boulevard P.O. Box 1471 Baton Rouge, LA 70807	East Baton Rouge Parish Emergency Medical Services Headquarters	BPEMS
Correctional Facilities		
Louisiana State Penitentiary, 17544 Tunica Trace, Angola, LA 70712		BJANGL
Louisiana Correctional Institution for Women, 7205 Highway 74, St. Gabriel, LA 70776		BKLCIW
Elayn Hunt Correctional Center, 6925 Highway 74, St. Gabriel, LA 70776		BLHUNT
Dixon Correctional Institute, P.O. Box 788, Jackson, LA 70748		BMDCI



## Articulation Agreements

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BRCC has specific Articulation Agreements in the program areas listed below with the indicated school(s). Articulation Agreements are explicit arrangements between BRCC and other four-year institutions to help ensure maximum transferability of credits for students within a specific degree program. Students who complete the required coursework and transfer to a participating institution to continue their studies within that program enter the receiving institution as a junior. Please see your advisor for additional information.

### **Aspen University**

Business  
Business Technology  
Criminal Justice  
Liberal Arts  
Nursing  
Teaching

### **Louisiana State University**

Business  
Computer Science  
Entertainment Technology  
General Science  
Pre-Engineering (Biological, Chemical, Civil, Electrical & Computer, Environmental, Industrial, Mechanical, and Petroleum concentrations)

### **Louisiana Tech University**

Pre-Engineering (Biomedical, Chemical, Civil, Electrical, Industrial, Mechanical, and Nanosystems concentrations)

### **McNeese State University**

Nursing

### **Nicholls State University**

Business

### **Northwestern State University**

Criminal Justice  
Nursing  
Diagnostic Medical Sonography  
Surgical Technology

### **Our Lady of Holy Cross College**

Nursing

### **Franciscan Missionaries of Our Lady University (formerly Our Lady of the Lake College)**

Business  
English (Associate of Arts Liberal Arts)  
General Science  
Nursing

### **Southeastern Louisiana University**

Business  
Computer Science  
Criminal Justice

### **Southern University A&M College**

Computer Science  
General Science  
Social Sciences (POLI, PSYC, SOCL)  
Humanities (HIST)  
Business  
Criminal Justice  
Pre-Engineering (Civil, Electrical, and Mechanical concentrations)  
Military Science/Army ROTC

### **University of Louisiana at Lafayette**

Computer Science  
Pre-Engineering (Chemical, Civil, Electrical & Computer, Mechanical, and Petroleum concentrations)

### **Western Governors University**

Teaching

## Alphabetical Listing of Programs of Study

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### **Accounting Technology (Certificate of Technical Studies)**

The Certificate of Technical Studies in Accounting provides the knowledge and skills necessary for entry-level accounting and bookkeeping, with a focus on the employment needs of local/state governments and the area parishes' business community. It also provides the necessary credit hours to meet state civil service accounting requirements for advancement in several entry-level accounting positions. This program of study is not designed for college transfer.

To receive this certificate, the student must:

- Have a cumulative GPA of 2.00 or better in all credit hours to be used towards the certificate.
- Earn a "C" or better in all courses.
- Complete the coursework listed below.

#### **Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Explain basic accounting concepts, such as the accounting equation, and accounting terms, e.g. debits and credits, used in business and government employment positions.
2. Perform basic accounting skills, such as journalizing and posting of transactions and the preparation and analysis of financial statements.
3. Demonstrate the accounting functions with computerized accounting software.
4. Explain auditing and accounting information systems and relate to other accounting functions.
5. Train for accounting careers in bookkeeping and other accounting entry-level employment positions in business and government.

#### **PROGRAM OF STUDY**

		<b>Credit Hours</b>
ACCT 2313 <sup>1</sup>	Financial Accounting I	3
ACCT 2323 <sup>1,2</sup>	Financial Accounting II	3
ACCT 2103 <sup>3</sup>	Introduction to Auditing	3
ACCT 2213 <sup>3</sup>	Introduction to Managerial Accounting	3
ACCT 2413 <sup>3</sup>	Computer-Based Accounting	3
ACCT 2353 <sup>3</sup>	Accounting Information Systems	3
ACCT elective	<i>(see below)</i>	3
ACCT elective	<i>(see below)</i>	3
		<hr/> 24

#### **ACCT Electives:** *Choose from the following:*

ACCT 2123<sup>4</sup>, Intro to Governmental and Not-for-Profit Accounting

ACCT 2513<sup>3</sup>, Payroll Accounting

ACCT 2613<sup>4</sup>, Introduction to Federal Taxation

<sup>1</sup> Students may take ACCT 2113 in place of ACCT 2313 and 2323. Students choosing this option must then take an additional ACCT elective. Credit will not be given for both ACCT 2313/2323 and ACCT 2113.

<sup>2</sup> Prerequisite is ACCT 2313.

<sup>3</sup> Prerequisite is ACCT 2323 or 2113.

<sup>4</sup> Prerequisite is ACCT 2313 or 2113.

For more information, contact the Division of Business, Social Sciences and History at (225) 216-8154.

## ***Aviation Maintenance Technician, Airframe (Certificate of Technical Studies)***

This Certificate signifies that the student has completed the 1,150 hours (400 General plus 750 Airframe hours) required by Federal Aviation Regulation (FAR) Part 147 Aviation Maintenance Technician Schools. This certificate confirms eligibility to take the General and Airframe written exams, as well as the oral and practical exam of the FAA Airframe Mechanic exam.

For entrance into the program, students must meet the following requirements:

- Eligibility for MATH 0099
- Eligibility for ENGL 1013

To receive this certificate, students must

- Have a cumulative GPA of 2.00 or higher in the courses required for the CTS.
- Complete the following Program of Study.

Program Outcomes. Upon successful completion of the program, the graduate will be able to:

1. Meet Title 14 Code of Federal Regulations Part 65 requirements for Federal Aviation Administration (FAA) Mechanic application for Written, Oral, and Practical testing.
2. Complete the FAA written General and Airframe test with a passing score.
3. Complete the oral and practical General and Airframe test administered by an FAA Designated Mechanic Examiner, with passing scores.

### **Program of Study**

<b>First Semester</b>	<b>Credit Hours</b>
AMTG 1016, General Maintenance Practices	6
AMTG 1026, General Maintenance Processes	6
<hr/>	
Semester Total:	12
<b>Second Semester</b>	<b>Credit Hours</b>
AMTA 1216, Aircraft Structures	6
AMTA 1224, Aircraft Finishes	4
<hr/>	
Semester Total:	10
<b>Third Semester</b>	<b>Credit Hours</b>
AMTA 1236, Aircraft Electrical	6
AMTA 1244, Aircraft Systems	4
<hr/>	
Semester Total:	10
<b>Aviation Maintenance Technician, Airframe, Certificate of Technical Studies:</b>	<b>32</b>

For additional information, contact the Department Chair for Aviation, (225)-216-8125.

**Aviation Maintenance Technician, Powerplant (Certificate of Technical Studies)**

This Certificate signifies that the student has completed the 1,150 hours (400 General plus 750 Powerplant hours) required by Federal Aviation Regulation (FAR) Part 147 Aviation Maintenance Technician Schools. This certificate confirms eligibility to take the General and Powerplant written exams, as well as the oral and practical exam of the FAA Powerplant Mechanic exam.

For entrance into the program, students must meet the following requirements:

- Eligibility for Math 0099
- Eligibility for ENGL 1013

To receive this certificate, students must

- Have a cumulative GPA of 2.00 or higher in the course required for the CTS.
- Complete the following Program of Study.

Program Outcomes. Upon successful completion of the program, the graduate will be able to:

1. Meet Title 14 Code of Federal Regulations Part 65 requirements for Federal Aviation Administration (FAA) Mechanic application for Written, Oral, and Practical testing.
2. Complete the FAA Written General and Powerplant test with a passing score.
3. Complete the Oral and Practical General and Powerplant test, administered by an FAA Designated Mechanic Examiner, with passing scores.

**Program of Study**

<b>First Semester</b>		<b>Credit Hours</b>
AMTG 1016	General Maintenance Practices	6
AMTG 1026	General Maintenance Processes	6
		<hr/>
		<b>12</b>
 <b>Second Semester</b>		 <b>Credit Hours</b>
AMTP 1116	Powerplant Accessories	6
AMTP 1126	Powerplant Systems	6
		<hr/>
		<b>12</b>
 <b>Third Semester</b>		 <b>Credit Hours</b>
AMTP 1134	Reciprocating Engine Overhaul	4
AMTP 1144	Turbine Engine Overhaul	4
		<hr/>
		<b>8</b>
 <b>Aviation Maintenance Technician, Powerplant, Certificate of Technical Studies:</b>		 <b>32</b>

For additional information, contact the Department Chair for Aviation, (225)-216-8125.

## **Aviation Maintenance Technology (Associate of Applied Science)**

The objective of the Aviation Maintenance Technology Associate of Applied Science degree is for students to become qualified to enter careers in the fields of aviation servicing, maintenance, construction and inspection. This degree prepares students to complete all requirements to qualify for, take, and pass the Federal Aviation Administration (FAA) Airframe and Powerplant (A&P) licensing exams. Written, Oral, and Practical portions of the license exams are covered in depth. The Aviation maintenance courses provide the 1900 hours of scholastic training required to meet “Title 14 CFR Part 147 Aviation Maintenance Technician Schools” regulations.

For entrance into the program, students must be eligible for MATH 0099 and ENGL 1013. Transitional course requirements below these courses must be met prior to acceptance.

**Special Comments:** The grading scale utilized in this program is set by the FAA. According to the FAA grading scale, the minimum grade required in all Aviation Maintenance Technology major-specific courses is 70%. All AMTG, AMTA, AMTP courses are FAA Certificated, all other courses listed (General Education) are not FAA Certificated.

To receive this degree, students must:

- Have a cumulative GPA of 2.00 or better in all credit hours that are to be used towards the degree.
- Earn a “C” or better in Math 1113/1213/1103 and English 1013.
- Complete the coursework listed below.
- Complete every AMTG, AMTA, AMTP practical project with at least a 70%.

Program Outcomes. Upon successful completion of the program, the graduate will be able to:

1. Demonstrate how to identify, troubleshoot, and repair powerplant faults.
2. Demonstrate how to identify, troubleshoot, and repair airframe deficiencies.
3. Demonstrate basic electrical and avionics competencies.
4. Demonstrate familiarity with required regulatory and documentation procedures used in aviation maintenance.

### **PROGRAM OF STUDY**

<b>First Semester</b>	<b>Credit Hours</b>
MATH 1113/1213/1103 Any General Education course in Mathematics	<b>3</b>
ENGL 1013 English Composition I	<b>3</b>
Any SACSOC-accepted General Education course in Humanities*	<b>3</b>
AMTG 1016 General Maintenance Practices	<b>6</b>
<b>Semester credit hours</b>	<b>15</b>
<b>Second Semester</b>	<b>Credit Hours</b>
General Education course in the Social/Behavioral Sciences	<b>3</b>
PHSC 1023 Physical Science I	<b>3</b>
AMTG 1026 General Maintenance Processes	<b>6</b>
<b>Semester credit hours</b>	<b>12</b>

<b>Third Semester</b>		<b>Credit Hours</b>
AMTA 1216	Aircraft Structures	6
AMTA 1224	Aircraft Finishes	4
Any approved General Education course		3
<b>Semester credit hours</b>		<b>13</b>
<b>Fourth Semester</b>		<b>Credit Hours</b>
AMTA 1236	Aircraft Electrical	6
AMTA 1244	Aircraft Systems	4
<b>Semester credit hours</b>		<b>10</b>
<b>Fifth Semester</b>		<b>Credit Hours</b>
AMTP 1116	Powerplant Accessories	6
AMTP 1126	Powerplant Systems	6
<b>Semester credit hours</b>		<b>12</b>
<b>Sixth Semester</b>		<b>Credit Hours</b>
AMTP 1134	Reciprocating Engine Overhaul	4
AMTP 1144	Turbine Engine Overhaul	4
<b>Semester credit hours</b>		<b>8</b>
<b>Total Program Hours</b>		<b>70</b>

**Aviation Maintenance Technician Credentials**

<b>Required Courses:</b>		<b>Credit Hours</b>
AMTG 1016	General Maintenance Practices	6
AMTG 1026	General Maintenance Processes	6
AMTA 1216	Aircraft Structures	6
AMTA 1224	Aircraft Finishes	4
AMTA 1236	Aircraft Electrical	6
AMTA 1244	Aircraft Systems	4
<b>Aviation Maintenance Technician, Airframe, CTS</b>		<b>32</b>
AMTG 1016	General Maintenance Practices	6
AMTG 1026	General Maintenance Processes	6
AMTP 1116	Powerplant Accessories	6
AMTP 1126	Powerplant Systems	6
AMTP 1134	Reciprocating Engine Overhaul	4
AMTP 1144	Turbine Engine Overhaul	4
<b>Aviation Maintenance Technician, Powerplant, CTS</b>		<b>32</b>

**AAS, Aviation Maintenance Technology:** all aviation maintenance courses (52 semester credit hours) and General Education courses (18 credit hours: ENGL 1013, MATH 1113/1213/1103, PHSC 1023, Social/Behavioral Science elective, SACSCOC-accepted Humanities elective\*, and one other General Education course from any category) **70**

\* Any approved General Education course in English Literature, History, Humanities, or Philosophy.

Note: Either the Airframe or Powerplant technical courses may be taken first depending on offerings and availability.

For more information, contact the Department Chair for Aviation at (225) 216-8125.



## **Biological Sciences (Associate of Science/Louisiana Transfer Degree)**

The Biological Sciences Track in General Science provides students with the foundational knowledge necessary to continue their education in pursuit of a four-year degree in the biological/life sciences fields. The curriculum is part of the Associate of Science/Louisiana Transfer Degree program (AS/LT), [www.latransferdegree.org](http://www.latransferdegree.org).

Completion of a Louisiana Transfer degree guarantees that the student has met, in full, all lower division general education requirements for all receiving Louisiana public universities. Graduates who transfer with a Louisiana Transfer degree will be assigned junior status at the receiving institution. Note that course and GPA requirements for specific majors, departments, and schools must be met independently and should be verified by the student.

Students should carefully note the *Exclusionary Courses* listed in the **General Education Requirements** section – some courses are exclusive to each other and cannot both be taken for credit (*e.g.*, MATH 1113 and MATH 1213). Also, Natural Science courses for science majors must be chosen (*i.e.*, BIOL 1033 instead of BIOL 1013, etc.).

To receive this degree, the student must:

- Earn a “C” or better in all courses used towards the degree.
- Complete the coursework listed below.

**Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Develop competencies in the key concepts in biological science disciplines.
2. Apply the process of science using quantitative reasoning, modeling and technology.
3. Analyze the dynamic interactions of science, technology and society.
4. Develop competencies in biological sciences required for various transfer pathways in biological sciences.

### **PROGRAM OF STUDY**

<b>First Semester</b>		<b>Credit Hours</b>
BIOL 1033	Biology I for Science Majors	3
BIOL 1031	Biology I Lab for Science Majors	1
ENGL 1013	English Composition I	3
Any Gen Ed Humanities <sup>1</sup>		3
Gen. Ed. Arts Elective		3

*Choose one of the following based on your math placement scores:*

MATH 1113/1213	College Algebra	
MATH 1223	Plane Trigonometry	
MATH 1235	College Algebra and Trigonometry	
Any Statistics Course <sup>1</sup>		
MATH 2115	Calculus I	
MATH 2125	Calculus II	3-5

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**16**

<b>Second Semester</b>		<b>Credit Hours</b>
BIOL 1043	Biology II for Science Majors	3
BIOL 1041	Biology II Lab for Science Majors	1
ENGL 1023	English Composition II	3
CHEM 1123	Chemistry I for Science Majors	3
CHEM 1121	Chemistry I Lab	1

Choose one of the following (must be a higher level MATH than first semester):

MATH 1113/1213	College Algebra	
MATH 1223	Plane Trigonometry	
MATH 1235	College Algebra and Trigonometry	
MATH 2115	Calculus I	
MATH 2125	Calculus II	
Any Statistics Course <sup>2</sup>		3-5

3-5

**14**

<b>Third Semester</b>	<b>Credit Hours</b>
Natural Science <sup>2</sup>	3-4
Natural Science or Gen-Ed Humanities <sup>1</sup> or MATH	3-5
Any Gen-Ed. Humanities <sup>1</sup>	3
Any Gen-Ed. Social Science	3

**14**

<b>Fourth Semester</b>	<b>Credit Hours</b>
Natural Science <sup>3</sup>	3-4
Any Gen-Ed. Literature	3
Natural Science or Gen-Ed. Humanities <sup>1</sup> or MATH	3-5
Any Gen-Ed. Social Science at the 2000 level	3
Natural Science or Gen-Ed Humanities <sup>3</sup> or MATH	3-5

**16**

Total Program Hours **60**

- <sup>1</sup> The anticipated major or area of interest will impact the type and number of humanities classes that should be completed.
- <sup>2</sup> To take a Statistics course students must complete MATH 1303, MATH 2084 or both MATH 2303 and MATH 2313 to meet the Statistics requirement at four year universities.
- <sup>3</sup> Choose at least 6 hours from Natural Science lecture and lab courses; Chemistry, Organic Chemistry, Biology, Microbiology, and other natural science courses.

Contact the STEM Division for courses that are only offered in fall or spring semester. A section may be opened for potential offer if requested at the start of the previous semester.

For more information, contact the Division of Science, Technology, Engineering, and Mathematics at (225) 216-8226.

## **Business (Associate of Science)**

The Associate of Science in Business is accredited by the Accreditation Council of Business Schools and Programs (ACBSP) and provides a course of study for students who intend to transfer to four-year colleges or universities as Business majors. It is vital that students follow the curriculum specifically designed for their intended four-year transfer college (LSU, OLOL, SELU, SU, etc.) in order to maximize course transferability. Students transferring to an institution with which BRCC does not have an explicit 2+2 agreement should always check the admission requirements of that institution and verify their individual status/coursework for the program in which they intend to enroll.

To receive this degree, the student must:

- Have a cumulative GPA of 2.00 or better in all credit hours to be used towards the degree
- Earn a “C” or better in major courses\* ENGL 1013, ENGL 1023, ECON 2213, ECON 2223, CSCI 2203, MATH 2103 and all courses that are prerequisites of other courses.
- Complete the coursework listed below.

**Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Apply accounting terms and concepts to make business decisions.
2. Apply economic theory in business decisions.
3. Organize, analyze, and make information useful by employing mathematic principles.
4. Use oral and written communication skills appropriate to targeted audiences.

### **PROGRAM OF STUDY BY INSTITUTION**

#### ***LOUISIANA STATE UNIVERSITY (LSU)***

<b>First Semester</b>		<b>Credit Hours</b>
ENGL 1013	English Composition I	3
MATH 1113/1213	College Algebra	3
HIST 2013 <sup>1</sup>	American History Colonial to 1865	3
CSCI 2203	Microcomputer Applications in Business	3
<i>Choose one:</i>		
ARTS 1023	Introduction to Fine Arts	
MUSC 1013	Music Appreciation	3
		<hr/>
		<b>15</b>
<b>Second Semester</b>		<b>Credit Hours</b>
ENGL 1023	English Composition II	3
MATH 2103	Calculus for Non-Science Majors	3
HIST 2023 <sup>1</sup>	American History 1865 to Present	3
BIOL 1013	General Biology I	3
ECON 2213	Principles of Macroeconomics	3
		<hr/>
		<b>15</b>
<b>Third Semester</b>		<b>Credit Hours</b>
ACCT 2113 <sup>2*</sup>	Financial Accounting III	3
BIOL 1023	General Biology II	3
ECON 2223	Principles of Microeconomics	3

MATH 2303*	Basic Statistics I	3
<i>Choose one:</i>		
BUSN 2403	Business Communication	
SPCH 2013*	Techniques of Speech	3
		<b>15</b>
<b>Fourth Semester</b>		<b>Credit Hours</b>
ACCT 2213*	Introduction to Managerial Accounting	3
ECON 2313*	Economics of Money and Banking	3
MATH 2313*	Basic Statistics II	3
<i>Choose one:</i>		
ENGL 2303	Introduction to Fiction	
ENGL 2313 <sup>1</sup>	Introduction to Poetry and Drama	3
<i>Choose one:</i>		
PHSC 1023	Physical Science I	
CHEM 1123	Chemistry I for Science Majors	3
		<b>15</b>
Total Program Hours		<b>60</b>

<sup>1</sup> Students intending to transfer to LSU may choose any three of the following four humanities courses: HIST 2013, HIST 2023, ENGL 2303, ENGL 2313.

<sup>2</sup> Students may use ACCT 2313 and 2323 in place of ACCT 2113; credit will not be given for both ACCT 2313/2323 & ACCT 2113.

***Franciscan Missionaries of Our Lady University (Health Services Administration (non-clinical track)***

<b>First Semester</b>		<b>Credit Hours</b>
ENGL 1013*	English Composition I	3
MATH 1113*/1213*	College Algebra	3
HIST 2013*	American History Colonial to 1865	3
CSCI 2203*	Microcomputer Applications in Business	3
<i>Choose one:</i>		
ARTS 1023*	Introduction to Fine Arts	
MUSC 1013*	Music Appreciation	3
		<b>15</b>
<b>Second Semester</b>		<b>Credit Hours</b>
ENGL 1023*	English Composition II	3
MATH 2103*	Calculus for Non-Science Majors	3
PHIL 2013*	Introduction to Ethics	3
BIOL 1013*	General Biology I	3

ECON 2213*	Principles of Macroeconomics	3
		<b>15</b>

<b>Third Semester</b>		<b>Credit Hours</b>
ACCT 2113 <sup>1*</sup>	Financial Accounting III	3
BIOL 1023*	General Biology II	3
ECON 2223*	Principles of Microeconomics	3
MATH 2303*	Basic Statistics I	3
SPCH 2013*	Techniques of Speech	3
		<b>15</b>

<b>Fourth Semester</b>		<b>Credit Hours</b>
ACCT 2213*	Introduction to Managerial Accounting	3
PSYC 2013*	Introduction to Psychology	3
SOCL 2013*	Introduction to Sociology	3
GenEd Literature <sup>2</sup>	Any General Education English Literature	3

*Choose one:*

PHSC 1023*	Physical Science I	
CHEM 1123*	Chemistry I for Science Majors	
PHYS 2113*	General Physics	3
		<b>15</b>

Total Program Hours **60**

<sup>1</sup>Students may use ACCT 2313 and 2323 in place of ACCT 2113; credit will not be given for both ACCT 2313/2323 & ACCT 2113.

<sup>2</sup>Choose any one of the following: ENGL 2133, ENGL 2303, ENGL 2313, ENGL2123, ENGL 2173, ENGL 2223, ENGL 2403, ENGL 2323, ENGL 2503, ENGL 2483.

### ***SOUTHEASTERN LOUISIANA UNIVERSITY (SELU)***

<b>First Semester</b>		<b>Credit Hours</b>
ENGL 1013	English Composition I	3
MATH 1113/1213	College Algebra	3
CSCI 2203	Microcomputer Applications in Business	3

*Choose one:*

HIST 2013	American History Colonial to 1865	
HIST 2023	American History 1865 to Present	3

*Choose one:*

ARTS 1023	Introduction to Fine Arts	
MUSC 1013	Music Appreciation	3
		<b>15</b>

<b>Second Semester</b>		<b>Credit Hours</b>
ENGL 1023	English Composition II	3

MATH 2103	Calculus for Non-Science Majors	3
BIOL 1013	General Biology I	3
ECON 2213	Principles of Macroeconomics	3

*Choose one:*

PSYC 2013*	Introduction to Psychology	
SOCL 2013*	Introduction to Sociology	3

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**15**

**Third Semester**

**Credit Hours**

BIOL 1023	General Biology II	3
BUSN 1003*	Introduction to Business	3
MATH 2303*	Basic Statistics I	3
ECON 2223	Principles of Microeconomics	3
SPCH 2013	Techniques of Speech	3

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**15**

**Fourth Semester**

**Credit Hours**

ACCT 2113 <sup>1*</sup>	Financial Accounting III	3
BUSN 2103 <sup>2*</sup>	Business Law	3
BUSN 2403*	Business Communication	3

*Choose one:*

ENGL 2123	Major British Writers	
ENGL 2173	Major American Writers	3

*Choose one:*

PHSC 1023	Physical Science I	
CHEM 1123	Chemistry I for Science Majors	3

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**15**

Total Program Hours **60**

<sup>1</sup>Students may use ACCT 2313 and 2323 in place of ACCT 2113; credit will not be given for both ACCT 2313/2323 & ACCT 2113.

<sup>2</sup>Students intending to major in Accounting at SELU should take POLI 2013 instead of BUSN 2103.

**SOUTHERN UNIVERSITY (SU)**

**First Semester**

**Credit Hours**

ENGL 1013	English Composition I	3
MATH 1113/1213	College Algebra	3
CIST 1503*	Spreadsheets I	3

*Choose one:*

HIST 2013	American History Colonial to 1865	
HIST 2023	American History 1865 to Present	3

Choose one:

ARTS 1023	Introduction to Fine Arts	
MUSC 1013	Music Appreciation	3

---

**15**

**Second Semester**

**Credit Hours**

ENGL 1023	English Composition II	3
MATH 2103	Calculus for Non-Science Majors	3
PSYC 2013	Introduction to Psychology	3
BIOL 1013	General Biology I	3
ECON 2213	Principles of Macroeconomics	3

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**15**

**Third Semester**

**Credit Hours**

ACCT 2113 <sup>1*</sup>	Financial Accounting III	3
BIOL 1023	General Biology II	3
ECON 2223	Principles of Microeconomics	3
MATH 2303*	Basic Statistics I	3
SPCH 2013	Techniques of Speech	3

---

**15**

**Fourth Semester**

**Credit Hours**

ACCT 2213*	Introduction to Managerial Accounting	3
BUSN 1003*	Introduction to Business	3
SOCL 2013	Introduction to Sociology	3

Choose one:

ENGL 2303	Introduction to Fiction	
ENGL 2313	Introduction to Poetry and Drama	3

Choose one:

PHSC 1023	Physical Science I	
CHEM 1123	Chemistry I for Science Majors	3

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**15**

Total Program Hours **60**

<sup>1</sup>Students may use ACCT 2313 and 2323 in place of ACCT 2113; credit will not be given for both ACCT 2313/2323 & ACCT 2113.

**NO SPECIFIC INTENDED TRANSFER INSTITUTION**

**First Semester**

**Credit Hours**

ENGL 1013	English Composition I	3
MATH 1113/1213	College Algebra	3
CSCI 2203	Microcomputer Applications in Business	3

Choose one:

HIST 2013	American History Colonial to 1865	
HIST 2023	American History 1865 to Present	3
<i>Choose one:</i>		
ARTS 1023	Introduction to Fine Arts	
MUSC 1013	Music Appreciation	3
		<b>15</b>
<b>Second Semester</b>		<b>Credit Hours</b>
ENGL 1023	English Composition II	3
MATH 2103	Calculus for Non-Science Majors	3
BIOL 1013	General Biology I	3
<i>Choose one:</i>		
SPCH 2013	Techniques of Speech ( <i>preferred</i> )	
SPCH 2313	Communication for Business Professionals	3
<i>Choose one:</i>		
PSYC 2013	Introduction to Psychology	
SOCL 2013	Introduction to Sociology	
ECON 2213 <sup>1</sup>	Principles of Macroeconomics	3
		<b>15</b>
<b>Third Semester</b>		<b>Credit Hours</b>
ACCT 2113 <sup>2*</sup>	Financial Accounting III	3
BIOL 1023	General Biology II	3
MATH 2303*	Basic Statistics I	3
<i>Choose one:</i>		
ENGL 2133	Literature and Ethnicity	
ENGL 2303	Introduction to Fiction	
ENGL 2313	Introduction to Poetry and Drama	
ENGL 2123	Major British Writers	
ENGL 2173	Major American Writers	3
<i>Choose one:</i>		
ECON 2213 <sup>1</sup>	Principles of Macroeconomics	
ECON 2223 <sup>1</sup>	Principles of Microeconomics	3
		<b>15</b>
<b>Fourth Semester</b>		<b>Credit Hours</b>
	Approved Business Elective <sup>3</sup>	3
	Approved Business Elective <sup>3</sup>	3
	Approved Business or Related Elective <sup>4</sup>	3
<i>Choose one:</i>		
ECON 2213 <sup>1</sup>	Principles of Macroeconomics	
ECON 2223 <sup>1</sup>	Principles of Microeconomics	



ECON 2313 <sup>1</sup>	Economics of Money and Banking	3
<i>Choose one:</i>		
PHSC 1023	Physical Science I	
CHEM 1123	Chemistry I for Science Majors	3
		<hr/>
		<b>15</b>
Total Program Hours		<b>60</b>

- <sup>1</sup> Economics: ALL AS in Business students must take both ECON 2213 and ECON 2223. Students who use ECON 2213 & 2223 in the general education social science category must also take ECON 2313.
- <sup>2</sup> Students may use ACCT 2313 and 2323 in place of ACCT 2113; credit will not be given for both ACCT 2313/2323 & ACCT 2113. ACCT 2313 does not transfer to LSU, OLOL, SLU, or SU. However, it is a prerequisite for ACCT 2323 which does transfer.
- <sup>3</sup> Approved Business Electives: ACCT 2213, BUSN 1003, BUSN 2103, BUSN 2403, ECON 2313, MATH 2313
- <sup>4</sup> Approved Business or Related Elective: Choose either one more course from the list above of approved business electives OR (1) POLI 2013 OR (2) SOCL 2013 OR (3) HIST-other course in sequence. (For maximum potential transferability, it is recommended that students choose another approved business elective from the list above.)

For more information, contact the Division of Business, Social Sciences and History at (225) 216-8154.

## **Business Administration, Entrepreneurship Concentration (Associate of Applied Science)**

The Associate of Applied Science in Business Administration is accredited by the Accreditation Council of Business Schools and Programs (ACBSP). The Entrepreneurship Concentration is specifically designed for students who want the necessary business skills to become a successful entrepreneur. This program is not intended for college transfer. It consists of 60 credit hours of course work and provides general education and work skills needed for entrepreneurship. Along with 15 credit hours within their area of concentration, all students complete required courses in the key business areas of accounting, economics, information systems, finance, management, and marketing. An additional required course in business communication provides students with the development of “soft” skills necessary for professional success.

To receive this degree, the student must:

- Have a cumulative GPA of 2.00 or better in all credit hours to be used towards the degree.
- Earn a “C” or better in major courses indicated with an asterisk \*.
- Complete the coursework listed below.

Program Outcomes. Upon successful completion of the program, the graduate will be able to:

1. Apply accounting terms and concepts to make business decisions;
2. Apply economic theory in business decisions;
3. Use financial tools in making business decisions;
4. Identify legal considerations in a business;
5. Use oral and written communication skills appropriate to targeted audiences;
6. Demonstrate tenets of professionalism including professional image, teamwork, and customer relations; and
7. Produce and present an original, detailed business plan.

### **PROGRAM OF STUDY**

<b>First Semester</b>		<b>Credit Hours</b>
ENGL 1013*	English Composition I	3
MATH 1113/1213	College Algebra	3
BUSN 1003*	Introduction to Business	3
CSCI 2203*	Microcomputer Applications in Business	3
FINA 1503*	Introduction to Financial Management	3
		<b>15</b>
<b>Second Semester</b>		<b>Credit Hours</b>
ACCT 2113 <sup>1*</sup>	Financial Accounting III	3
Nat Sci Elective	General Education Natural Science Elective	3
MANG 2213*	Human Resource Management	3
<i>Choose one:</i>		
HIST 2013	American History Colonial to 1865	
HIST 2023	American History 1865 to Present	3

Choose one:

ECON 2213*	Principles of Macroeconomics	3
ECON 2223*	Principles of Microeconomics	
ECON 2113*	Economic Principles	3

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**15**

**Third Semester**

**Credit Hours**

BUSN 1503*	Professional Selling	3
BUSN 2403*	Business Communication	3
BUSN 2003*	Principles of Marketing	3
BUSN 1303*	Customer Service for Business Professionals	3
MANG 2413*	Introduction to Entrepreneurship	3

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**15**

**Fourth Semester**

**Credit Hours**

BUSN 2103*	Business Law	3
MANG 2313*	Small Business Management	3
MANG 2103*	Principles of Management	3
ACCT 2413*	Computer-Based Accounting	3
Elective <sup>2*</sup>	Business-related Elective	3

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**15**

Total Program Hours: **60**

<sup>1</sup> Students may use ACCT 2313 and 2323 in place of ACCT 2113; credit will not be given for both ACCT 2313/2323 & ACCT 2113.

<sup>2</sup> Business-related Elective: choose one course from the following:  
ACCT 2103, ACCT 2123, ACCT 2513, ACCT 2613, ENGL 2013, MATH 2303, PSYC 2013, SOCL 2013, SPCH 2013, SPCH 2213, SPCH 2313, PHIL 2013

For more information, contact the Division of Business, Social Sciences and History at (225) 216-8154.

## **Business Administration, Management Concentration (Associate of Applied Science)**

The Associate of Applied Science in Business Administration is accredited by the Accreditation Council of Business Schools and Programs (ACBSP). The Management Concentration is specifically designed for students who want workforce-ready business management skills. This program is not intended for college transfer. It consists of 60 credit hours of course work and provides general education and work skills needed for entry-level management. Along with 15 credit hours within their area of concentration, all students complete required courses in the key business areas of accounting, economics, information systems, finance, management, and marketing. An additional required course in business communication provides students with the development of “soft” skills necessary for professional success.

To receive this degree, the student must:

- Have a cumulative GPA of 2.00 or higher in all credit hours to be used towards the degree.
- Earn a “C” or better in major courses indicated with an asterisk \*.
- Complete the coursework listed below.

**Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Apply accounting terms and concepts to make business decisions;
2. Apply economic theory in business decisions;
3. Use financial tools in making business decisions;
4. Identify legal considerations in a business;
5. Use oral and written communication skills appropriate to targeted audiences;
6. Demonstrate tenets of professionalism including professional image, teamwork, and customer relations; and
7. Use the functions of management to address a standardized management situation in keeping with organizational goals.

### **PROGRAM OF STUDY**

<b>First Semester</b>		<b>Credit Hours</b>
ENGL 1013 <sup>1*</sup>	English Composition I	3
MATH 1113/1213	College Algebra	3
BUSN 1003 <sup>1*</sup>	Introduction to Business	3
CSCI 2203 <sup>1*</sup>	Microcomputer Applications in Business	3
FINA 1503*	Introduction to Financial Management	3
		<b>15</b>
<b>Second Semester</b>		<b>Credit Hours</b>
ACCT 2113 <sup>1,2*</sup>	Financial Accounting III	3
Nat Sci Elective	General Education Natural Science Elective	3
MANG 2213 <sup>1*</sup>	Human Resource Management	3
<i>Choose one:</i>		
HIST 2013	American History Colonial to 1865	
HIST 2023	American History 1865 to Present	3

Choose one:

ECON 2213*	Principles of Macroeconomics	3
ECON 2223*	Principles of Microeconomics	
ECON 2113*	Economic Principles	3

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**15**

**Third Semester**

**Credit Hours**

MANG 1503*	Negotiations in Business	3
MANG 2103 <sup>1*</sup>	Principles of Management	3
BUSN 2003 <sup>1*</sup>	Principles of Marketing	3
BUSN 2103*	Business Law	3
BUSN 1503*	Professional Selling	3

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**15**

**Fourth Semester**

**Credit Hours**

MANG 2243*	Supervisory Management	3
BUSN 2403 <sup>1*</sup>	Business Communication	3
MANG 2263 <sup>1*</sup>	Organizational Leadership	3
ACCT 2213*	Introduction to Managerial Accounting	3
MANG 2273 <sup>1*</sup>	Retail Management	3

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**15**

**Total Program Hours: 60**

<sup>1</sup> Required for completion of the Retail Management Certificate of Technical Studies (CTS): see catalog entry for this program, p. 237.

<sup>2</sup> Students may use ACCT 2313 and 2323 in place of ACCT 2113; credit will not be given for both ACCT 2313/2323 and ACCT 2113.

For more information, contact the Division of Business, Social Sciences & History at (225) 216-8154.

## **Business Technology (Certificate of Applied Science)**

The Certificate of Applied Science in Business Technology is designed to meet the entry-level employment needs of the Greater Baton Rouge metropolitan area business community. It provides a general education and the work skills needed for employment. This program of study is not designed for college transfer.

To receive this certificate, the student must:

- Have a cumulative GPA of 2.00 or better in all credit hours to be used towards the degree.
- Earn a "C" or better in the following courses: ENGL 1013, ACCT 2313 or ACCT 2113, CSCI 2203, BUSN 1003, approved business-electives, and in courses that are prerequisites for other courses.
- Complete the coursework listed below.

Program Outcomes. Upon successful completion of the program, the graduate will be able to:

1. Perform basic accounting skills including applying accounting terms and concepts.
2. Apply economic theory including an understanding of inflation, aggregate income, unemployment, and monetary and fiscal policy.
3. Demonstrate the tenets of professionalism including professional image, teamwork, and customer relations.

### **PROGRAM OF STUDY**

<b>First Semester</b>		<b>Credit Hours</b>
ENGL 1013	English Composition I	3
MATH 1113/1213	College Algebra	3
BUSN 1003	Introduction to Business	3
CSCI 2203	Microcomputer Applications in Business	3
<i>Choose one:</i>		
ACCT 2313	Financial Accounting I	
ACCT 2113	Financial Accounting III	3
<b>Second Semester</b>		<b>Credit Hours</b>
<i>Choose one:</i>		
SPCH 2013	Techniques of Speech	
SPCH 2213	Interpersonal Communication	3
<i>Choose one:</i>		
ECON 2213	Principles of Macroeconomics	
ECON 2223	Principles of Microeconomics	
ECON 2113	Economic Principles	3
Approved Business Elective ( <i>see below</i> )		9
		<hr/>
		15
Total Program Hours		<b>30</b>

**Approved Business Electives, Select 3 courses from the following list:**

Any Accounting (ACCT) course

Any Business (BUSN) course

Any Finance (FINA) course

Any Management (MANG) course

Any Economics (ECON) course

CIST 1503, Spreadsheets I

MATH 2303, Basic Statistics I

MATH 2313, Basic Statistics II

SPCH 2313, Communication for Business Professionals

ENGL 2013, Workforce Writing and Vocabulary Development

For additional information, contact the division of Business, Social Sciences & History, at 225-216-8154

## **Care and Development of Young Children (Associate of Applied Science)**

The Care and Development of Young Children program prepares individuals for various levels of employment in child care centers, nursery schools, recreation centers, public school settings, head start programs, or other areas where caring for young children is the principle function. This program focuses on cognitive, physical, emotional, and social growth and development. Developmentally appropriate play activities, curriculum, nutrition, guidance, health/safety, children with special needs, and approaches for teaching as suggested by the National Association for the Education of Young Children (NAEYC) are included.

To receive this degree, the student must:

- Have a cumulative GPA of 2.00 or better in all credit hours to be used towards the degree.
- Earn a “C” or better in all coursework.
- Complete the coursework listed below.

### **Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Demonstrate the knowledge, skills, and abilities required for various levels of employment in child care centers, nursery schools, recreation centers, public school settings, head start programs, or other areas where caring for young children is the principal function.
2. Discuss the cognitive, physical, emotional, and social growth and development of young children.
3. Demonstrate the ability to plan and implement developmentally appropriate learning experiences that support young children’s optimal development socially, emotionally, cognitively, and physically as suggested by the National Association for the Education of Young Children (NAEYC).
4. Prepare for Child Development Associate (CDA) credentialing.
5. Demonstrate safe and efficient work practices, basic occupational skills, employability skills, and strong work ethics.

### **PROGRAM OF STUDY**

<b>First Semester</b>		<b>Credit Hours</b>
CDYC 1110	Working With Young Children	3
CDYC 1210	Development of Young Children	3
CDYC 1220	Infant and Toddler Curriculum	3
CDYC 1320	Preschool Curriculum	3
		<b>12</b>
<b>Second Semester</b>		<b>Credit Hours</b>
CDYC 1120	Health, Safety, and Nutrition	3
CDYC 1151	Observation and Participation Lab	3
CDYC 1130	Child Guidance and Behaviors	3
CDYC 1241	Infant and Toddler Lab	3
CDYC 1341	Preschool Lab	3
CDYC 1410	Children With Special Needs	2
		<b>17</b>
Exit Point: CTS, Child Care Teacher (Total Hours)		<b>29</b>



<b>Third Semester</b>		<b>Credit Hours</b>
CDYC 1330	Literature and Language Methods	3
CDYC 1332	Preschool Methods	3
CDYC 1420	Organization and Administration	3
CDYC 2211	Practicum	5
CDYC 1230	Family Relationships and Issues	2
		<hr/>
		<b>16</b>
Exit Point: TD, Care and Development of Young Children (Total Hours)		<b>45</b>

<b>Fourth Semester</b>		<b>Credit Hours</b>
ENGL 1013	English Composition I	3
Any General Education course in Mathematics		3
PSYC 2013	Introduction to Psychology	3
Any General Education course in Natural Sciences		3
Any General Education course in Humanities (excluding Foreign Languages and Communication/Speech)		3
		<hr/>
		<b>15</b>
AAS: Care and Development of Young Children (Total Hours)		<b>60</b>

For more information, contact the Division of Liberal Arts at (225) 216-8165.

## **Carpentry (Technical Diploma)**

***This program is only offered at correctional institutions for incarcerated students.***

The Carpentry program prepares individuals to apply technical knowledge and skills to lay out, fabricate, erect, install, and repair wooden structures and fixtures using hand and power tools. The program also includes instruction in areas such as common systems of framing, construction materials, estimating, blueprint reading, and finish carpentry techniques.

To receive this diploma, the student must:

- Have a cumulative GPA of 2.00 or better in all credit hours to be used towards the degree.
- Earn a "C" or better in all coursework.
- Complete the coursework listed below.

**Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Demonstrate skills needed for entry and advanced levels of employment in a carpentry career.
2. Demonstrate the ability to build, repair, and maintain residential and commercial buildings.
3. Demonstrate safe and efficient work practices, basic occupational skills, employability skills, and strong work ethics.

### **PROGRAM OF STUDY**

<b>First Semester</b>		<b>Credit Hours</b>
CARP 1110	Introduction and Safety	1
CARP 1113	Building Calculations	3
CARP 1120	Hand Tools	3
CARP 1130	Power Tools	4
CARP 1140	Building Materials	2
		<b>13</b>
<b>Second Semester</b>		<b>Credit Hours</b>
CARP 1150	Blueprint Reading	4
CARP 2110	Site Layout	2
CARP 2120	Foundations and Floor Framing	4
CARP 2131	Wall and Ceiling Framing	4
		<b>14</b>
CTS: Carpentry Technician		<b>27</b>
<b>Third Semester</b>		<b>Credit Hours</b>
CARP 2210	Roofing I	4
CARP 2220	Roofing II	4
CARP 2230	Exterior Finish and Trim	3
CARP 2310	Interior Finish and Trim	3
CARP 2320	Cabinetmaking	4
		<b>18</b>
TD: Carpentry (Total Hours)		<b>45</b>

For additional information, contact the Academic Evaluator for Corrections at (225) 359-9299.

## **Computer Networking (Certificate of Technical Studies)**

The Computer Networking Certificate of Technical Studies is an industry-linked program which prepares students for careers in computer networking in the computer science industry. Students gain the knowledge, skills, and abilities for entry into the workforce. Students choosing computer networking as an area of interest may pursue jobs in network security and support.

To receive this certificate, the student must:

- Have a cumulative GPA of 2.00 or better in all credit hours that are to be used towards the degree.
- Earn a “C” or better in major courses, ENGL 1013, CSCI 1923, MATH 1113/1213, approved electives, and courses that are prerequisites for other courses.
- Complete the coursework listed below.

**Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Apply knowledge of the fundamental concepts in computer networking in the workforce.
2. Solve problems using critical thinking skills (analyze, synthesize, and evaluate) independently and in teams.
3. Use technological tools to manage computer networks and data.
4. Comply with established network protocols and policies.
5. Qualify for TestOut Security Pro, Network Pro, and PC Pro certifications.

### **PROGRAM OF STUDY**

<b>First Semester</b>		<b>Credit Hours</b>
ENGL 1013	English Composition I	3
MATH 1113/1213	College Algebra	3
CSCI 1923	Introduction to Computers: Programming Logic and Design	3
CNET 1733	Introduction to PC Operating Systems	3
CNET 2103	Introduction to Computer Networking	3
		<hr/>
		<b>15</b>
 <b>Second Semester</b>		 <b>Credit Hours</b>
CNET 2403	Desktop/Server and Networking Support	3
CNET 2503	PC and Network Security	3
	Certificate elective ( <i>see below</i> )	3
	Certificate elective ( <i>see below</i> )	3
	Certificate elective ( <i>see below</i> )	3
		<hr/>
		<b>15</b>
 <b>Total Certificate Hours</b>		 <b>30</b>

### **Certificate Electives**

*Choose from the following:*

ETEC 2513, Web Development I

CNET 2603 Wireless Communications

CSCI 2203 Microcomputer Applications in Business

CSCI 1933 Software Design and Programming I  
CSCI 1943 Software Design and Programming II  
CSCI 2003 Discrete Structures  
CSCI 2103 Intro to Data Structures and Algorithms  
CSCI 2903 Object-Oriented Programming (JAVA)

For more information, contact the Division of STEM at (225) 216-8226.

## **Computer Science (Associate of Science)**

The Associate of Science in Computer Science degree is an industry-linked program which prepares students for transfer to a 4 year institution as well as for careers as programmers, technicians and specialists in the computer science industry. Students planning to transfer to another institution of higher education should discuss their plans with an academic advisor at both BRCC and the receiving institution to ensure maximum transferability of credits.

To receive this degree, the student must:

- Earn a “C” or better in all courses to be used towards the degree.
- Complete the coursework listed below.

### **Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Identify technical requirements for rapidly changing computing problems.
2. Solve computer related problems using critical thinking skills independently and in team settings.
3. Demonstrate the knowledge and skills necessary for transfer to a four-year institution and permit entry into the workforce, according to their career goals.

### **PROGRAM OF STUDY**

<b>First Semester</b>		<b>Credit Hours</b>
ENGL 1013	English Composition I	3
	Any General Education course in the Humanities <sup>1</sup>	3
BIOL 1013 / 1033	General Biology I/Biology I for Science Majors	3
BIOL 1011 / 1031	General Biology I Lab/Biology I Lab for Science Majors	1
CSCI 1923	Introduction to Programming: Logic and Design	3
MATH 2115	Calculus I <sup>2</sup>	5
		<b>18</b>
<b>Second Semester</b>		<b>Credit Hours</b>
ENGL 1023	English Composition II	3
BIOL 1023/BIOL 1043	General Biology II/Biology II for Science Majors	3
BIOL 1021/BIOL 1041	General Biology II Lab/Biology II Lab for Science Majors	1
	Any General Education Fine Arts Elective <sup>3</sup>	3
CSCI 1933	Software Design and Programming I	3
MATH 2125	Calculus II	5
		<b>18</b>
<b>Third Semester</b>		<b>Credit Hours</b>
<i>Choose one:</i>		
	Any General Education ENGL or HUMN Elective	
	Math 2904 Elementary Differential Equations and Linear Algebra <sup>4</sup>	3
CSCI 1943	Software Design and Programming II	3
CSCI 2003	Discrete Structures	3

Choose one<sup>5</sup>:

CHEM 1123	Chemistry I for Science Majors	3
PHYS 2113	General Physics I	3

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**12**

**Fourth Semester**

**Credit Hours**

Any General Education Social or Behavioral Science Elective		3
CSCI 2103	Data Structures	3
CSCI 2903	Object-Oriented Programming (JAVA)	3

Choose one:

CHEM 1133	Chemistry II for Science Majors	3
PHYS 2123	General Physics II	3

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**12**

Total Program Hours **60**

- 1 Students should refer to their transfer institution for specific Humanities course requirement
- 2 Appropriate placement test score or MATH 1113/1213 and MATH 1223 or MATH 1235 (with a grade of C or better)
- 3 Student may choose from the following: ARTS 1023, MUSC 1013, THTR 1013
- 4 Based on transfer institution requirement
- 5 Student must take both courses in the CHEM or PHYS sequence

For more information, contact the Science, Technology, Engineering, and Math Division at (225) 216-8226.

## ***Computing and Information Systems (Associate of Applied Science), Application Developer Concentration***

The Associate of Applied Science in Computing and Information Systems provides students with the foundational knowledge necessary to meet entry-level employment needs of the regional labor market that includes Baton Rouge. Students gain knowledge, professional skills, and specialized hands-on technical training to position them for application development opportunities.

To receive this degree, the student must:

- Have a cumulative GPA of 2.00 or higher in all credit hours to be used towards the degree.
- Earn a “C” or better in all courses in the program of study outline below.
- Complete the coursework listed below.

### **Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Use programming techniques, skills, and tools to solve problems in a rapidly changing environment.
2. Communicate effectively with a wide range of audiences by explaining the software development life cycle.
3. Recognize professional, ethical, legal, security, and social issues and responsibilities.
4. Contribute effectively in a team environment to accomplish a common goal.
5. Demonstrate the skills necessary for entry-level employment.

### **Program of Study**

<b>First Semester</b>		<b>Credit Hours</b>
ENGL 1013	English Composition I	<b>3</b>
BIOL 1013	General Biology I	<b>3</b>
MATH 1235	College Algebra & Trigonometry	<b>5</b>
CSCI 2203	Microcomputer Applications in Business	<b>3</b>
CSCI 1923	Introduction to Computers: Programming Logic and Design	<b>3</b>
<b>Semester Total:</b>		<b>17</b>
<b>Second Semester</b>		<b>Credit Hours</b>
CSCI 1933	Software Design and Programming I	<b>3</b>
CSCI 2003	Discrete Structures	<b>3</b>
CSCI 1823	Introduction to Database Design	<b>3</b>
CSCI 1973	Emerging Technology	<b>3</b>
CSCI 1953	Society and Ethics in Computing	<b>3</b>
<b>Semester Total:</b>		<b>15</b>
<b>Third Semester</b>		<b>Credit Hours</b>
CSCI 1943	Software Design and Programming II	<b>3</b>
PSYC 2013	Introduction to Psychology	<b>3</b>
CSCI 2153	Linux/Unix System Programming	<b>3</b>
CSCI 2604	Mobile Application Development	<b>4</b>
HIST 1113	World Civilization to 1500	<b>3</b>

		<b>Semester Total:</b>	<b>16</b>
<b>Fourth Semester</b>			<b>Credit Hours</b>
CSCI 2903	Object-Oriented Programming (Java)		<b>3</b>
CSCI 2724	Web Programming		<b>4</b>
CSCI 2103	Introduction to Data Structures and Algorithms		<b>3</b>
CSCI 2783	Systems Analysis and Design		<b>3</b>
		<b>Semester Total:</b>	<b>13</b>
		<b>Total Program Credit Hours:</b>	<b>61</b>

For more information, contact the Division of Science, Technology, Engineering, and Mathematics (STEM) at 225-216-8226.



## **Computing and Information Systems (Associate of Applied Science), Cloud Computing Concentration**

The Associate of Applied Science in Computing and Information Systems with a Cloud Computing concentration provides students with a strong cloud computing foundation for employment. Students gain technical skills that allows them acquire specialized hands-on training to position them for entry-level cloud computing opportunities.

To receive this degree, the student must:

- Have a cumulative GPA of 2.00 or higher in all credit hours to be used towards the degree.
- Earn a “C” or better in all courses in the program of study outline below.
- Complete the coursework listed below.

### **Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Identify cloud infrastructure mechanisms such as virtual servers, storage, and usage.
2. Apply current technical tools and methodologies to create cloud solutions.
3. Evaluate cloud computing trends, practices, and products.
4. Discuss emerging and fundamental database concepts and technologies.
5. Communicate effectively with a wide range of audiences.

### **Program of Study**

<b>First Semester</b>		<b>Credit Hours</b>
ENGL 1013	English Composition I	3
MATH 1113 or MATH 1213	College Algebra	3
CSCI 1923	Introduction to Computers: Programming Logic and Design	3
CSCI 1953	Society and Ethics in Computing	3
HIST 1113	World Civilizations to 1500	3
<b>Semester Total:</b>		<b>15</b>
<b>Second Semester</b>		<b>Credit Hours</b>
CSCI 1823	Introduction to Database Design	3
CSCI 1933	Software Design and Programming I	3
CSCI 2113	Cloud Computing Foundations	3
CNET 2103	Introduction to Networking	3
INTE 1103	Install and Troubleshoot Part I	3
<b>Semester Total:</b>		<b>15</b>
<b>Third Semester</b>		<b>Credit Hours</b>
CSCI 1993	Advanced Database Storage and Management	3
CSCI 1943	Software Design and Programming II	3
CSCI 2153	Linux/Unix System Programming	3
INTE 1113	Install and Troubleshoot Part II	3
PSYC 2013	Introduction to Psychology	3
<b>Semester Total:</b>		<b>15</b>

<b>Fourth Semester</b>		<b>Credit Hours</b>
CNET 2503	PC and Network Security	<b>3</b>
BIOL 1013	General Biology I	<b>3</b>
INTE 2013	Windows Server I	<b>3</b>
CSCI 2653	Virtual Infrastructure: Installation and Configuration	<b>3</b>
CSCI 2783	Systems Analysis and Design	<b>3</b>
<b>Semester Total:</b>		<b>15</b>
<b>Total Program Credit Hours:</b>		<b>60</b>

For more information, contact the Division of Science, Technology, Engineering, and Mathematics (STEM) at 225-216-8226.

## **Construction Management (Associate of Applied Science)**

The Associate of Applied Science in Construction Management prepares students with the education and skills needed to enter the high-growth industry of construction.

To receive this degree, the student must:

- Have a cumulative GPA of 2.00 or better in all credit hours to be used toward the degree.
- Earn a “C” or better in all courses.
- Complete the coursework listed below.

### **Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Apply effective communication, both orally and in writing.
2. Apply the skills to estimate quantities and costs for the bidding process in a construction project.
3. Apply the aptitude to schedule a basic construction project.
4. Apply current technology related to the construction process.
5. Apply the interpretation of construction documents (contracts, specifications, and drawings) used in managing a construction project.
6. Apply basic principles of construction accounting.
7. Apply basic surveying techniques used in building layout.
8. Understand basic principles of ethics in the construction industry.
9. Understand the fundamentals of contracts, codes, and regulations that govern a construction project.
10. Understand basic construction methods, materials and equipment.
11. Understand basic safety hazards on a construction site and standard prevention measures.
12. Understand the basic principles of structural design.
13. Understand the basic principles of mechanical, electrical and piping systems.

### **PROGRAM OF STUDY**

<b>First Semester</b>		<b>Credit Hours</b>
MATH 1113/1213	College Algebra	3
ENGL 1013	English Composition I	3
CMGT 1103	Blueprint Reading and Graphics	3
CMGT 1213	Construction Materials and Methods	3
Gen Ed. Humanities Elective (History, Humanities, or Philosophy)		3
		<b>15</b>
<b>Second Semester</b>		<b>Credit Hours</b>
MATH 1223	Plane Trigonometry	3
CMGT 2253	Mechanical and Electrical Systems	3
CMGT 1033	Construction Safety	3
CMGT 2103	Construction Estimating	3
SPCH 2013	Techniques of Speech	3
		<b>15</b>

<b>Third Semester</b>		<b>Credit Hours</b>
CMGT 2303	Statics and Strengths of Materials	3
CMGT 2003	Contracts and Construction Law	3
CMGT 2353	Construction Surveying and Site Layout	3
ECON 2113	Economic Principles	3
<i>Choose one:</i>		3
PHSC 1023	Physical Science I	
PHYS 2113 <sup>1</sup>	General Physics I	
		<hr/> <b>15</b>
<b>Fourth Semester</b>		<b>Credit Hours</b>
CMGT 2203	Construction Project Management	3
CMGT 2413	Planning and Scheduling	3
CMGT 2513	Commercial and Industrial Estimating	3
MANG 1503	Negotiations in Business	3
<i>Choose one<sup>1</sup>:</i>		3
ACCT 2313	Financial Accounting I	
ACCT 2113 <sup>1</sup>	Financial Accounting III	
		<hr/> <b>15</b>
Total Program Hours		<b>60</b>

<sup>1</sup>Students are advised to select ACCT 2113 and PHYS 2113 for credit transfer to a four year institution

For more information, contact the Division of Business, Social Sciences and History at (225) 216-8154.

## **Cosmetology (Technical Diploma)**

The Cosmetology program prepares students to work as cosmetologists and/or hair stylists. Classroom training includes shampoo, rinses, scalp treatments, hair cutting, styling, coloring, permanent waving and relaxing, facials, make up application, manicuring, and pedicuring. Anatomy, safety/sanitation, and salon management are also included. Practical skills are developed through hands-on experience in an on-site salon which is equipped and managed according to industry standards by the students with instructor supervision. Upon completion of this program and 1500 hours of training, students are eligible to take the LA State Board of Cosmetology licensure examination. After successful completion of the State Board examination, graduates are qualified to practice as licensed cosmetologists in Louisiana.

To receive this diploma, the student must:

- Have a cumulative GPA of 2.00 or better in all credit hours to be used towards the degree.
- Earn a "C" or better in all coursework.
- Complete the coursework listed below.

**Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Demonstrate the skills needed for employment in a cosmetology career.
2. Demonstrate the knowledge, skills, and abilities to pass the LA State Board of Cosmetology licensure examination.
3. Demonstrate safe and efficient work practices, basic occupational skills, employability skills, and strong work ethics.

### **PROGRAM OF STUDY**

<b>First Semester</b>		<b>Credit Hours</b>
COSM 1002	Basics of Skin, Scalp and Hair	2
COSM 1003	Fundamental Hair Treatments	3
COSM 1004	Safety and Sanitation	4
COSM 1104	Wet Hair Styling	4
		<b>13</b>
<b>Second Semester</b>		<b>Credit Hours</b>
COSM 1203	Hair Cutting	3
COSM 1302	Chemical Hair Relaxing	2
COSM 1405	Hair Coloring	5
COSM 1503	Artistry of Artificial Hair	3
		<b>13</b>
<b>Third Semester</b>		<b>Credit Hours</b>
COSM 2003	Manicuring and Pedicuring	3
COSM 2103	Facial Services and Make-Up	3
		<b>6</b>
<b>Fourth Semester</b>		<b>Credit Hours</b>
COSM 2104	Permanent Waving	4
COSM 2203	Thermal Services	3

COSM 2402	Electricity and Light Therapy	2
COSM 2504	Salon Management	4
		<hr/>
		<b>13</b>
TD: Cosmetology (Total Hours)		<b>45</b>

For more information, contact the Division of Technical Education at (225) 216-8367.

## **Criminal Justice (Associate of Arts/Louisiana Transfer Degree)**

The Associate of Arts in Criminal Justice provides students with the foundational knowledge necessary to continue their education in pursuit of a four-year degree in the social sciences. The curriculum is part of the Associate of Arts/Louisiana Transfer Degree program (AA/LT).

Completion of a Louisiana Transfer degree guarantees that the student has met, in full, all lower division general education requirements for all receiving Louisiana public universities. Graduates who transfer with a Louisiana Transfer degree will be assigned junior status at the receiving institution. Note that course and GPA requirements for specific majors, departments, and schools must be met independently and should be verified by the student.

Students should carefully note the *Exclusionary Courses* listed in the **General Education Requirements** section – some courses are exclusive to each other and cannot both be taken for credit (e.g., MATH1113 and 1213). To receive this degree, the student must:

- Have a cumulative GPA of 2.00 or better in all credit hours to be used towards the degree.
- Earn a “C” or better in all courses.
- Complete the coursework listed below.

### **Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Communicate in standard edited English, write and speak with clarity, coherence, and persuasiveness.
2. Recognize when information is needed; locate, evaluate, understand, and analyze a variety of texts; and apply that learning to academic, personal, and professional contexts.
3. Think critically, independently, and creatively so that they can make ethical, informed, and logical judgements of the arguments of others, arrive at reasoned and meaningful arguments and positions, and formulate and apply ideas to new contexts.
4. Demonstrate a practical and working knowledge of the American Criminal Justice System process as it relates to police, courts, and corrections.

## **PROGRAM OF STUDY**

<b>First Semester</b>		<b>Credit Hours</b>
ENGL 1013	English Composition I	3
Any Gen.-Ed. Math <sup>1</sup>		3
Any Gen.-Ed. Fine Arts		3
CJUS 1013	Introduction to Criminal Justice	3
<i>Choose one:</i> <sup>1</sup>		
SPCH 2013	Techniques of Speech	
SPCH 2213	Interpersonal Communication	3
		<hr/>
		<b>15</b>
<b>Second Semester</b>		<b>Credit Hours</b>
ENGL 1023	English Composition II	3
Any Gen-Ed. Introductory Statistics		3

Gen-Ed. Natural Science (1st in sequence) <sup>2</sup>	3
CJUS 2313            Police Systems and Practices	3
Any Gen-Ed. Psychology or Sociology <sup>1</sup>	3
	<hr/>
	<b>15</b>

<b>Third Semester</b>	<b>Credit Hours</b>
Gen-Ed. Natural Science (2nd in sequence) <sup>2</sup>	3
Gen.-Ed. History <sup>1</sup>	3
Gen.-Ed. Humanities Literature	3
CJUS 2013            Corrections Systems and Practices	3
POLI 2013            American Government	3
	<hr/>
	<b>15</b>

<b>Fourth Semester</b>	<b>Credit Hours</b>
Gen-Ed. Natural Science (opposite from seq.) <sup>2</sup>	3
Approved Electives ( <i>see below</i> )	12
	<hr/>
	15

Total Program Hours        **60**

### Approved electives

*Choose 12 hours from the following categories, in any combination, following the listed maximums:*

- 0-9 hours from any Humanities (foreign language recommended).
- 0-3 hours from any Gen.-Ed. History course.
- 0-3 hours from any Gen.-Ed. Psychology or Sociology course.
- 0-6 hours from any Social Sciences (Check with your intended transfer institution to see which CJUS courses will transfer from BRCC as Social Science electives).

<sup>1</sup> Students are strongly encouraged to consult with an advisor at their expected transfer institution to obtain program requirements and specific course recommendations in order to prepare for a particular Criminal Justice major.

- Check with your intended transfer institution to see if College Algebra is recommended or required.
- Check with your intended transfer institution to see if an additional Gen-Ed. History is recommended or required.
- Check with your intended transfer institution to see if an additional Psychology or Sociology course is recommended or required.

<sup>2</sup> Both biological and physical sciences must be taken to meet the requirements for this degree program. If the two-course sequence is taken in the biological sciences, the remaining lecture credit hours must be from the physical sciences, and vice versa.

For more information, contact the Division of Business, Social Sciences and History at (225) 216-8154.



## **Criminal Justice (Associate of Science)**

The Associate of Science in Criminal Justice (AS) prepares students with the education and skills needed to pursue a career in the criminal justice system in municipal, parish, and state law enforcement/corrections agencies; court systems; and other public and private agencies. The program also provides a course of study and degree for students who intend to transfer to a criminal justice program at a four-year college or university, in addition to enhancing the capabilities of incumbent workers currently employed in the field. The program focuses on the interrelationship between crime, the criminal justice system, and society as a whole.

To receive this degree, the student must:

- Have a cumulative GPA of 2.00 or better in all credit hours used toward the degree.
- Earn a “C” or better in all major courses and in English 1013 and 1023.
- Complete the coursework listed below.

### **Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Demonstrate a practical and working knowledge of the American Criminal Justice System process as it relates to Police, Courts, and Corrections.
2. Determine the differences between the major criminological theories of the causes of crime and the evolution of punishment.
3. Explain how perceptions of the criminal justice system vary cross-culturally, and how such differences influence policy and public perception.
4. Demonstrate a practical and working knowledge of the core values of the criminal justice field and the professional code of ethics.

### **PROGRAM OF STUDY**

<b>First Semester</b>		<b>Credit Hours</b>
ENGL 1013	English Composition I	3
CJUS 1013	Introduction to Criminal Justice	3
HIST 2023	American History 1865 to Present	3
CJUS 2253	Ethics in Criminal Justice	3
Any Gen-Ed. Fine Arts		3
		<b>15</b>
<b>Second Semester</b>		<b>Credit Hours</b>
ENGL 1023	English Composition II	3
CJUS 2313	Police Systems and Practices	3
CJUS 2613	Court Systems and Practices	3
Any Gen-Ed. Math		3
Any Gen-Ed. Natural Science		3
		<b>15</b>
<b>Third Semester</b>		<b>Credit Hours</b>
CJUS 2013	Corrections Systems and Practices	3
CJUS 2213	Criminal Law	3
PSYC 2013	Introduction to Psychology	3

Criminal Justice elective ( <i>see below</i> )	3
Any General Education course in Math/Analytical Reasoning <sup>1</sup>	3
	<hr/>
	<b>15</b>

<b>Fourth Semester</b>	<b>Credit Hours</b>
CJUS 2303 Criminal Justice Internship	3
SOCL 2413 Race Relations	3
Any Gen-Ed. Natural Science	3
Criminal Justice elective ( <i>see below</i> )	3
Criminal Justice elective ( <i>see below</i> )	3
	<hr/>
	<b>15</b>

Total Program Hours      **60**

**Criminal Justice electives:**

- POLI 2113, Constitutional Law
- CJUS 2103, Careers in Criminal Justice
- CJUS 2413, Juvenile Delinquency
- CJUS 2513, Criminology
- CJUS 2243, Crime Scene Investigation

1 Students are strongly encouraged to consult with an advisor at their expected transfer institution to obtain program requirements and specific course recommendations in order to prepare for a particular major.

For more information, contact the Division of Business, Social Sciences and History at (225) 216-8154.

## **Culinary Arts and Occupations (Technical Diploma)**

This program prepares students to work in service, production, fast foods, and baking areas of the food service industry. Program content includes American Culinary Federation information. Students will be provided with safe and efficient work practices, basic occupational skills, employability skills, and strong work ethics.

To receive any credential in this program, the student must:

- Have a cumulative GPA of 2.00 or better in all credit hours to be used towards the credential.
- Earn a “C” or better in all coursework.
- Complete the coursework listed below.

Program Outcomes. Upon successful completion of the program, the graduate will be able to:

1. Demonstrate the skills needed for entry and advanced levels of employment in a culinary career.
2. Demonstrate the skills needed to work in service, production, fast foods, and baking areas of the food service industry.
3. Demonstrate safe and efficient work practices, basic occupational skills, employability skills, and strong work ethics.

### **PROGRAM OF STUDY**

<b>First Semester</b>		<b>Credit Hours</b>
CULN 1113	Culinary Calculations	3
CULN 1133	Sanitation and Safety	3
CULN 1143	Basic Culinary Skills	3
CULN 1163	Hospitality Industry Overview	3
		<b>12</b>
<b>Second Semester</b>		<b>Credit Hours</b>
CULN 1173	Dining Room Service	3
CULN 1223	Culinary Nutrition	3
CULN 1249	Food Preparation and Service	9
		<b>15</b>
<b>Third Semester</b>		<b>Credit Hours</b>
CULN 2413	Regional Cuisine	
CULN 2423	International Cuisine	
CULN 2433	Restaurant Management	3
		<b>9</b>
<b>Fourth Semester</b>		<b>Credit Hours</b>
CULN 2316	Baking and Pastry	6
CULN 2443	À La Carte	3
		<b>9</b>
Total Hours, Culinary Arts and Occupations Technical Diploma		<b>45</b>

**Culinary Arts and Occupations Credentials Available:**

CULN 1113	Culinary Calculations	3
CULN 1133	Sanitation and Safety	3
CULN 1143	Basic Culinary Skills	3
CULN 1163	Hospitality Industry Overview	3
CULN 1173	Dining Room Service	3
CULN 1223	Culinary Nutrition	3
CULN 1249	Food Preparation and Service	9
		<hr/>
		CTS, Production Cook <b>27</b>
CULN 1113	Culinary Calculations	3
CULN 1133	Sanitation and Safety	3
CULN 1143	Basic Culinary Skills	3
CULN 1173	Dining Room Service	3
CULN 2316	Baking and Pastry	6
CULN 2443	À La Carte	3
CULN 2433	Restaurant Management	3
		<hr/>
		CTS, Entry Level Line Cook <b>24</b>

For more information, contact the Division of Technical Education at (225) 216-8367.

## **Customer Service (Certificate of Technical Studies)**

The Customer Service Certificate of Technical Studies is designed to prepare students with information and practice in utilizing appropriate customer service skills in current and future career and community endeavors. It includes 15 total hours of coursework in customer service, negotiations in business, English composition, sociology, and communication. These courses allow students to develop a broad range of skills in key areas that will enhance their ability to deliver excellent customer service in any field or industry. This program of study is not designed for college transfer.

To receive this certificate, the student must:

- Have a cumulative GPA of 2.00 or better in all credits to be used towards the certificate.
- Earn a "C" or better in all courses.
- Complete the coursework listed below.

Program Outcomes. Upon successful completion of the program, the graduate will be able to:

1. Recognize cultural and ethnic differences.
2. Demonstrate ability to state a problem clearly and concisely in written form.
3. Analyze alternatives and present possible compromises.
4. Demonstrate ability to solicit information that accurately describes the needs of customers.
5. Describe proper responses to common customer complaints.

### **PROGRAM OF STUDY**

		<b>Credit Hours</b>
BUSN 1303	Customer Service For Business Professionals	3
ENGL 1013	English Composition I	3
MANG 1503	Negotiations in Business	3
SOCL 2413	Race Relations	3
	Customer Service Electives ( <i>see below</i> )	3
<b>Total Program Hours</b>		<b>15</b>

#### **Customer Service Electives**

*Choose from the following:*

SPCH 1013, Fundamentals of Communication  
SPCH 2013, Techniques of Speech  
SPCH 2213, Interpersonal Communication  
SPCH 2313, Communication for Business Professionals  
BUSN 2403, Business Communication

For more information, contact the Division of Business, Social Sciences and History at (225) 216-8154.

## **Diagnostic Medical Sonography (Associate of Applied Science)**

The Associate of Applied Science in Diagnostic Medical Sonography is a 62 credit-hour program designed to provide students with the necessary knowledge, skills, values, and competencies for a career in diagnostic ultrasound. The curriculum is based on requirements of the American Registry of Diagnostic Medical Sonography (ARDMS). Graduates will receive an Associate of Applied Science in Diagnostic Medical Sonography, and will be eligible to take the ARDMS certification examination in Obstetrics/Gynecology, Abdomen, and Ultrasound Physics/Sonography Principles and Instrumentation.

A selective admissions process is used to select candidates for enrollment in the program.

### **Admission Criteria**

The following courses are prerequisites for admission to the Sonography program. Students must earn a grade of “C” or better in all of prerequisite courses listed.

### **Prerequisite Courses**

<b>Course</b>		<b>Credit Hours</b>
ENGL 1013	English Composition I	3
MATH 1113/1213	College Algebra	3
BIOL 2214	Anatomy and Physiology I	4
BIOL 2224	Anatomy and Physiology II	4
PHYS 1013	Introduction to Concepts in Physics	3
PSYC 2013	Introduction to Psychology	3
HLSC 1103	Medical Terminology	3
PHIL 2253	Biomedical Ethics	3
SONO 1011	Foundations of Sonography	1
Any SACSCOC-accepted General Education Humanities course*		3
Total Prerequisite Hours		30

In addition, to be eligible for entry into the Sonography program, students must:

- Have a calculated GPA of 2.75 or higher in the 30 credit hours of prerequisite courses only.
- Achieve a composite score of 65 or better on the sonography admission exam.

It is important to note that admission to the Sonography program is competitive: *meeting the minimum requirements listed here does not guarantee admission.*

### **Application Process**

The application for admission to the Sonography Program is available on the BRCC website once a year, during the fall semester. Detailed instructions for completing the admission application are included in the application packet. Completed and signed applications are due by the deadline indicated on the application. Late applications will not be accepted.

A selective admissions process is used to select candidates for enrollment in the program. Students admitted to sonography will receive additional instructions regarding program requirements that include but are not limited to: submission of personal health history, a physical examination, a TB skin test, various

immunizations/vaccinations, a urine drug screen, and CPR certification. A positive urine drug screen or any attempt to tamper with a specimen may disqualify an applicant and/or result in dismissal from the Sonography program. Costs for all requirements are incurred by the student.

### **Criminal Background Check**

Applicants to the Sonography program must submit to a criminal background check, with all costs borne by the student. Applicants who have been charged with, pled guilty or *nolo contendere* to, been convicted of, or committed a criminal offense that involves a crime of violence or distribution of drugs may be denied the right to take national certification exams offered by the American Registry of Diagnostic Medical Sonography (ARDMS).

Program Outcomes. Upon successful completion of the program, the graduate will be able to:

1. Obtain, review, and integrate pertinent patient history and supporting clinical data to facilitate optimum diagnostic results.
2. Recognize the importance of patient care and comfort.
3. Record, analyze, and process diagnostic data and other pertinent observations made during the procedure for presentation to the interpreting physician.
4. Demonstrate sound clinical judgment in the performance of sonographic and other diagnostic services.
5. Demonstrate appropriate communication skills with patients, families and colleagues.
6. Demonstrate professionalism and ethical behavior.
7. Provide patient education related to medical ultrasound and other diagnostic procedures.

### **PROGRAM OF STUDY**

<b>First Semester</b>		<b>Credit Hours</b>
MATH 1113/1213	College Algebra	3
ENGL 1013	English Composition I	3
PSYC 2013	Introduction to Psychology	3
BIOL 2214	Anatomy and Physiology I	4
SONO 1011	Foundations of Sonography	1
		<b>14</b>
<b>Second Semester</b>		<b>Credit Hours</b>
BIOL 2224	Anatomy and Physiology II	4
PHYS 1013	Introduction to Concepts in Physics	3
HLSC 1103	Medical Terminology	3
PHIL 2253	Biomedical Ethics	3
Any SACSCOC-accepted General Education Humanities course*		3
		<b>16</b>
<b>Third Semester</b>		<b>Credit Hours</b>
SONO 1102	Physics and Instrumentation I	2
SONO 1143	Ultrasound Learning Lab I	3
SONO 1203	Sonographic Sectional Anatomy	3
		<b>8</b>
<b>Fourth Semester</b>		<b>Credit Hours</b>
SONO 1122	Abdominal Ultrasound I	2

SONO 1161	Ultrasound Practicum I	1
SONO 1182	Ultrasound OB/GYN I	2
SONO 2101	Physics and Instrumentation II	1
		<b>6</b>
<b>Fifth Semester</b>		<b>Credit Hours</b>
SONO 2123	Abdominal Ultrasound II	3
SONO 2163	Ultrasound Practicum II	3
SONO 2183	Ultrasound OB/GYN II	3
SONO 2201	Physics and Instrumentation III	1
		<b>10</b>
<b>Sixth Semester</b>		<b>Credit Hours</b>
SONO 2302	Abdominal Ultrasound III	2
SONO 2403	Ultrasound Practicum III	3
SONO 2502	Ultrasound OB/GYN III	2
SONO 2601	Comprehensive Seminar	1
		<b>8</b>
Total Program Hours		<b>62</b>

\* List of SACSCOC-accepted General Education Humanities courses:

ENGL 2133, Literature and Ethnicity  
 ENGL 2303, Introduction to Fiction  
 ENGL 2313, Introduction to Poetry and Drama  
 ENGL 2123, Major British Writers  
 ENGL 2173, Major American Writers  
 ENGL 2223, Major World Writers  
 ENGL 2403, Introduction to African-American Literature  
 ENGL 2323, Introduction to Literature  
 ENGL 2503, Introduction to Folklore  
 ENGL 2483, Shakespeare: The More Popular Plays  
 HIST 1113, World Civilizations to 1500  
 HIST 1123, World Civilizations 1500 to Present  
 HIST 2003, History of Roman Republic and Empire  
 HIST 2013, American History Colonial to 1865  
 HIST 2023, American History 1865-Present  
 HIST 2213, Modern Europe 1500-1848  
 HIST 2223, Modern Europe 1848 to Present  
 HUMN 2103, World Mythology  
 HUMN 2013, Africa and the Middle East  
 HUMN 2553, Asia and the Americas  
 HUMN 2753, The Heroic Journey: From Classical to Contemporary  
 PHIL 1013, Introduction to Philosophy  
 PHIL 2013, Introduction to Ethics  
 PHIL 2283, Philosophy of Religion

For more information, contact the Division of Nursing and Allied Health at (225) 216-8044.



## ***Enrolled Agent (Certificate of Technical Studies)***

The Certificate of Technical Studies - Enrolled Agent provides the knowledge and skills necessary for tax preparation, and is designed to prepare students to take the Enrolled Agent Examination. An Enrolled Agent is a person who has earned the privilege of representing taxpayers before the Internal Revenue Service. Enrolled Agents, like Attorneys and certified public accountants (CPAs), are generally unrestricted as to which taxpayers they can represent, what types of tax matters they can handle, and which IRS offices they can represent clients before. This program of study is not designed for college transfer.

To receive this certificate, the student must:

- Have a cumulative GPA of 2.00 or better in all credit hours to be used towards this certificate
- Earn a “C” or better in all courses
- Complete the coursework listed below

**Program Outcomes. Upon successful completion of the program, the student will be able to:**

1. Complete and electronically transmit a federal tax return.
2. Identify the different forms of business organizations.
3. Calculate taxable income, tax due, deductions, and credits for all legal entities.
4. Calculate payroll taxes.

### **Program of Study**

<b>First Semester</b>		<b>Credit Hours</b>
ACCT 2313 <sup>1</sup>	Financial Accounting I	<b>3</b>
<b>Total Credit Hours</b>		<b>3</b>
<b>Second Semester</b>		<b>Credit Hours</b>
ACCT 2323 <sup>2</sup>	Financial Accounting II	<b>3</b>
ACCT 2613 <sup>3</sup>	Intro to Federal Taxation	<b>3</b>
ACCT 2513 <sup>3</sup>	Payroll Accounting	<b>3</b>
<b>Total Credit Hours</b>		<b>9</b>
<b>Third Semester</b>		<b>Credit Hours</b>
ACCT 2413 <sup>4</sup>	Computer-Based Accounting	<b>3</b>
ACCT 2623 <sup>5</sup>	Advanced Federal Taxation	<b>3</b>
Accounting Elective	(see below)	<b>3</b>
ACCT 2633 <sup>6</sup>	Enrolled Agent Policies & Procedures	<b>2</b>
<b>Total Credit Hours</b>		<b>11</b>
<b>Total Program Credit Hours:</b>		<b>23</b>

ACCT Electives: *Choose from the following:*

- ACCT 2123<sup>3</sup>, Intro to Governmental and Not-for-Profit Accounting
- ACCT 2103<sup>3</sup>, Introduction to Auditing

<sup>1</sup> Students may take ACCT 2113 in place of ACCT 2313 and 2323. Students choosing this option must then take an additional ACCT elective. Credit will not be given for both ACCT 2313/2323 and ACCT 2113.

- <sup>2</sup> Prerequisite is ACCT 2313
- <sup>3</sup> Prerequisite is ACCT 2313 or 2113
- <sup>4</sup> Prerequisite is ACCT 2323 or 2113
- <sup>5</sup> Prerequisite is ACCT 2613
- <sup>6</sup> Prerequisite is ACCT 2623 or ACCT 2613 with Department approval

For more information, contact the Division of Business Social Sciences and History at 225-216-8154.

## ***Entertainment Technologies (Associate of Applied Science)***

The Associate of Applied Science in Entertainment Technologies (AAS) provides a course of study for students who want to prepare for immediate entry into the Louisiana entertainment industry. Students learn about media production and the structures of the film, interactive digital media (web development), and audio recording/engineering industries. This program of study is *not intended for college transfer*. Students should consult with an Entertainment Technologies advisor for specific course selections relevant to their career goals and interests.

To receive this degree, the student must:

- Have a cumulative GPA of 2.00 or higher in all credit hours to be used towards the degree.
- Earn a “C” or better in major courses, in ENGL 1013 and ENGL 1023, and in all courses that are prerequisites for other courses.
- Complete the coursework listed below.

### **Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Apply the competencies learned in the classroom to work in the fields of Film, Interactive Digital Media, and/or Audio Recording and Engineering.
2. Use Core Area-specific software to create and/or develop a work-ready portfolio for application to work in an Entertainment Technology-related field.
3. Articulate the process of the creation of entertainment products.

### **Program of Study**

<b>First Semester</b>	<b>Credit Hours</b>
ENGL 1013          English Composition I	3
ETEC 1013          Introduction to Entertainment Technologies	3
BUSN 1003          Introduction to Business	3
Any General Education Speech	3
Any General-Education Social Science	3
<hr/>	
	<b>15</b>
 <b>Second Semester</b>	 <b>Credit Hours</b>
ENGL 1023          English Composition II	3
 <i>Choose one:</i>	 3
Any General-Education Mathematics	
PHIL 2113, Introduction to Logic	
 Any General Education Natural Science	 3
ETEC Core Requirement (see below)	3
ETEC Core Elective (see below)	3
<hr/>	
	<b>15</b>
 <b>Third Semester</b>	 <b>Credit Hours</b>
General Education Humanities Elective (see below)	3
ETEC Core Requirement (see below)	3
ETEC Core Elective (see below)	3

ETEC Core Elective (see below)	3
ETEC Core Elective (see below)	3
	<b>15</b>

<b>Fourth Semester</b>	<b>Credit Hours</b>
ETEC Core Requirement (see below)	3
ETEC General Elective (see below)	3
ETEC General Elective (see below)	3
ETEC General Elective (see below)	3
ETEC General Elective (see below)	3
	<b>15</b>

**Total Program Hours: 60**

### ETEC Core Requirements and Core Electives

Students must select an area of interest—Digital Film Production, Interactive Digital Media, or Audio Recording and Engineering—and take the corresponding courses (nine credit hours) from that area as their ETEC Core Requirement courses. Students must also meet with an ETEC advisor to determine the area of interest and suggested course sequence (ETEC Core Electives and ETEC General Electives) for their area of interest.

### ETEC Core Requirements

	<b>Semester Credit Hours</b>
<i>Core Area One: <u>Digital Film Production</u></i>	
FILM 2003 Introduction to Cinema Studies	<b>3</b>
ETEC 2213 Digital Film Production I (or FILM 2213)	<b>3</b>
ETEC 2223 Digital Film Production II (or FILM 2223)	<b>3</b>
<i>Core Area Two: <u>Interactive Digital Media</u></i>	
ETEC 2503 Digital Literacy	<b>3</b>
ETEC 2513 Web Development I	<b>3</b>
ETEC 2523 Web Development II	<b>3</b>
<i>Core Area Three: <u>Audio Recording and Engineering</u></i>	
ETEC 2053 Introduction to Recording Technology	<b>3</b>
ETEC 2303 Audio Engineering	<b>3</b>
ETEC 2403 Audio for Digital Media	<b>3</b>

### ETEC Core Electives (all students, all Core Areas)

ETEC 2003 Acoustic Theory	<b>3</b>
ETEC 2013 Storyboard Development	<b>3</b>
ETEC 2023 Production Management	<b>3</b>
ETEC 2043 Introduction to Music Business	<b>3</b>
ETEC 2053 Introduction to Recording Technology	<b>3</b>
ETEC 2063 Introduction to MIDI and Electronic Music	<b>3</b>
ETEC 2073 Introduction to the Art of Foley	<b>3</b>

ETEC 2083	Music and the Entertainment Industry	
ETEC 2103	Game Theory and Design	3
ETEC 2153	Game Production	3
ETEC 2203	Game Programming	3
ETEC 2213	Digital Film Production I	3
ETEC 2223	Digital Film Production II	3
ETEC 2233	Digital Post Production	3
ETEC 2253	3D Modeling and Animation	3
ETEC 2303	Audio Engineering	3
ETEC 2403	Audio for Digital Media	3
ETEC 2503	Digital Literacy	3
ETEC 2513	Web Development I	3
ETEC 2523	Web Development II	3
FILM 2003	Introduction to Cinema Studies	3
FILM 2013	Cinema History Through 1945	3
FILM 2023	Cinema History After 1945	3

### **General Elective Courses (all students, all Core Areas)**

Any MUSC course		3
Any HUMN course		3
Any ARTS course		3
Any FILM course (not taken as Core Requirement or Core Elective)		3
Any ETEC course (except ETEC 1013 or course taken as Core Requirement)		3
Any CSCI course (credit will not be given for both CSCI 1013 and CSCI 1903)		3
Any THTR course		3
BUSN 2403	Business Communication	3
ENGL 2013	Workforce Writing and Vocabulary Development	3
ENGL 2053	Introduction to Writing Short Stories	3
ENGL 2093	Introduction to Screenwriting	3
ENGL 2423	Film as Literature	3
SPCH 2403	Performance of Literature	3

### **General Education Humanities Courses**

ENGL 2133	Literature and Ethnicity	3
ENGL 2303	Introduction to Fiction	3
ENGL 2313	Introduction to Poetry and Drama	3
ENGL 2123	Major British Writers	3
ENGL 2173	Major American Writers	3
ENGL 2223	Major World Writers	3
ENGL 2403	Introduction to African-American Literature	3
ENGL 2323	Introduction to Literature	3
ENGL 2503	Introduction to Folklore	3
ENGL 2483	Shakespeare: The More Popular Plays	3
HIST 1113	History of World Civilizations I	3
HIST 1123	History of World Civilizations II	3
HIST 2003	History of Roman Republic and Empire	3
HIST 2013	American History Colonial to 1865	3
HIST 2023	American History 1865-Present	3

HIST 2213	Modern Europe 1500-1848	<b>3</b>
HIST 2223	Modern Europe 1848 to Present	<b>3</b>
HUMN 2103	World Mythology	<b>3</b>
HUMN 2013	Africa and the Middle East	<b>3</b>
HUMN 2553	Asia and the Americas	<b>3</b>
HUMN 2753	The Heroic Journey: From Classical to Contemporary	<b>3</b>
PHIL 1013	Introduction to Philosophy	<b>3</b>
PHIL 2013	Introduction to Ethics	<b>3</b>
PHIL 2283	Philosophy of Religion	<b>3</b>

For more information, contact the Division of Liberal Arts at 225-216-8165.

## **Fine Arts (Associate of Arts/Louisiana Transfer Degree)**

The Fine Arts Track of the Associate of Arts degree program provides students with the foundational knowledge necessary to continue their education in pursuit of a four-year degree in fine arts. The curriculum is part of the Associate of Arts/Louisiana Transfer Degree program (AA/LT).

Completion of a Louisiana Transfer degree guarantees that the student has met, in full, all lower division general education requirements for all receiving Louisiana public universities. Graduates who transfer with a Louisiana Transfer degree will be assigned junior status at the receiving institution. Note that course and GPA requirements for specific majors, departments, and schools must be met independently and should be verified by the student.

Students should carefully note the *Exclusionary Courses* listed in the **General Education Requirements** section – some courses are exclusive to each other and cannot both be taken for credit (e.g., MATH 1113 and 1213). To receive this degree, the student must:

- Have a cumulative GPA of 2.00 or better in all credit hours to be used towards the degree.
- Earn a “C” or better in all coursework to be used toward the degree.
- Complete the coursework listed below.

### **Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Communicate in standard edited English, write and speak with clarity, coherence, and persuasiveness.
2. Recognize when information is needed; locate, evaluate, understand, and analyze a variety of texts; and apply that learning to academic, personal, and professional contexts.
3. Think critically, independently, and creatively so that they can make ethical, informed, and logical judgements of the arguments of others, arrive at reasoned and meaningful arguments and positions, and formulate and apply ideas to new contexts.
4. Demonstrate an understanding of the creative process of the fine arts, the pleasures and challenges of artistic expression, and the role and value of the arts in society and culture.

## **PROGRAM OF STUDY**

<b>First Semester</b>	<b>Credit Hours</b>
ENGL 1013            English Composition I	3
Any Gen-Ed. Mathematics/Analytical Reasoning	3
Any Gen-Ed. Social Science	3
Gen-Ed. Natural Science (first in sequence) <sup>1</sup>	3
Any Gen-Ed. Fine Arts	3
<hr/>	
	<b>15</b>

<b>Second Semester</b>	<b>Credit Hours</b>
ENGL 1023            English Composition II	3
Any Gen-Ed. Mathematics/Analytical Reasoning	3
Any Gen-Ed. Humanities	3
Gen-Ed. Natural Science (second in sequence) <sup>1</sup>	3

Concentration Core Selection ( <i>see below</i> )	3
	<b>15</b>

<b>Third Semester</b>	<b>Credit Hours</b>
Any Gen-Ed. Humanities	3
Any Gen-Ed. Social Science	3
Gen-Ed. Natural Science (opposite from seq.) <sup>2</sup>	3
Concentration Core Selection ( <i>see below</i> )	3
Concentration Core Selection ( <i>see below</i> )	3
	<b>15</b>

<b>Fourth Semester</b>	<b>Credit Hours</b>
Any Gen-Ed. ENGL Literature	3
Concentration Core Selection ( <i>see below</i> )	3
Concentration Elective ( <i>see below</i> )	3
Concentration Elective ( <i>see below</i> )	3
Concentration Elective ( <i>see below</i> )	3
Concentration Lab Elective (optional)	0-1
	<b>15-16</b>

Total Program Hours **60-61**

**Concentration Core Selections**

(Three of the four concentration core selections must be from 3 different areas)

- Any Fine Arts history
- Any Fine Arts appreciation
- Any Fine Arts basic skills
- Any Fine Arts theory

AREA	ARTS	MUSIC	FILM	THEATRE
APPRECIATION	1023, 1003	1013, 1303	2003	1013
SKILLS	2203, 2213, 1303, 1313, 1403, 1423, 1503, 2313, 2323, 2023, 2123	1081, 1091, 1203, 1213, 1403, 1441, 1451, 2301, 2441, 2451	2213, 2223	2103, 2113, 2203
HISTORY	2103, 2113	1023, 2013, 2023	2013, 2023	
THEORY	1113, 1123	1003, 2003		
OTHER	1153			

**Concentration Electives**

(Choose from any category listed below, within the limits listed, to complete required hours)

- Any Humanities course (ENGL Literature, FILM, FREN, HIST, HUMN, PHIL, SPAN, SPCH, etc.) 0-3
- Any Social/Behavioral Science (ECON, GEOG, POLI, PSYC, SOCL, etc.) 0-3
- Any Natural Science Lab course complementary to one of the Gen-Ed. Natural Science courses chosen 0-1
- Any Fine Arts courses 0-9



<sup>1</sup>A Natural Science sequence consists of two sequential courses in the same discipline (e.g., BIOL 1013 and 1023, PHSC 1023 and 1033, etc.). The first course in the sequence should be taken during one semester, and the second course in the sequence should be taken during the following semester. No lab is required.

<sup>2</sup>Both biological and physical sciences must be taken to meet the requirements for this degree program. If the two-course sequence is taken in the biological sciences, the remaining lecture credit hours must be from the physical sciences, and vice versa.

Students are strongly encouraged to consult with an advisor for course recommendations within their area of interest.

For more information, contact the Division of Liberal Arts at (225) 216-8165.

## **General Business (Associate of Arts/Louisiana Transfer Degree)**

The Louisiana Transfer Degree program in Business provides students with the foundational knowledge necessary to continue their education in pursuit of a four-year degree in business and business-related fields.

Completion of a Louisiana Transfer degree guarantees that the student has met, in full, all lower division general education requirements for all receiving Louisiana public universities. Graduates who transfer with a Louisiana Transfer degree will be assigned junior status at the receiving institution. Note that course and GPA requirements for specific majors, departments, and schools must be met independently and should be verified by the student.

Students should carefully note the *Exclusionary Courses* listed in the **General Education Requirements** section – some courses are exclusive to each other and cannot both be taken for credit (e.g., MATH 1113 and 1213). To receive this degree, the student must:

- Have a cumulative GPA of 2.00 or better in all credit hours to be used towards the degree.
- Earn a “C” or better in all courses.
- Complete the coursework listed below.

### **Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Communicate in standard edited English, write and speak with clarity, coherence, and persuasiveness.
2. Recognize when information is needed; locate, evaluate, understand, and analyze a variety of texts; and apply that learning to academic, personal, and professional contexts.
3. Think critically, independently, and creatively so that they can make ethical, informed, and logical judgements of the arguments of others, arrive at reasoned and meaningful arguments and positions, and formulate and apply ideas to new contexts.
4. Apply accounting terms and concepts to make business decisions.

## **PROGRAM OF STUDY**

<b>First Semester</b>		<b>Credit Hours</b>
ENGL 1013	English Composition I	3
MATH 1113/1213	College Algebra	3
CSCI 2203 <sup>1</sup>	Microcomputer Applications in Business	3
Gen-Ed. Humanities <sup>1</sup>		3
Gen-Ed. Fine Arts		3
		<b>15</b>
<b>Second Semester</b>		<b>Credit Hours</b>
ENGL 1023	English Composition II	3
ECON 2213	Principles of Macroeconomics	3
Gen-Ed. Natural Science (first in sequence) <sup>2</sup>		3
Any PSYC or SOCL <sup>1</sup>		3
MATH 2103	Calculus for Non-Science Majors	3
		<b>15</b>

<b>Third Semester</b>		<b>Credit Hours</b>
MATH 2303	Basic Statistics I	3
ECON 2223	Principles of Microeconomics	3
ACCT 2113	Financial Accounting III	3
Gen-Ed. Natural Science (second in sequence) <sup>2</sup>		3
<i>Choose one:</i> <sup>1</sup>		
SPCH 2013	Techniques of Speech	
SPCH 2213	Interpersonal Communication	3
		<hr/>
		<b>15</b>
<b>Fourth Semester</b>		<b>Credit Hours</b>
ACCT 2213	Introduction to Managerial Accounting	3
Any Gen-Ed. ENGL Literature course		3
Gen-Ed. Natural Science (opposite from seq.) <sup>2</sup>		3
Humanities Elective <sup>1</sup>		3
Free Elective (any course) <sup>1</sup>		3
		<hr/>
		<b>15</b>
Total Program Hours		<b>60</b>

<sup>1</sup>Students are strongly encouraged to consult with an advisor at their expected transfer institution to obtain program requirements and specific course recommendations in order to prepare for a particular business major.

- Some four-year institutions require at least one History course as their general education humanities.
- Some four-year institutions may require a Gen-Ed PSYC or SOCL class as part of their curriculum.

<sup>2</sup>Both biological and physical sciences must be taken to meet the requirements for this degree program. If the two-course sequence is taken in the biological sciences, the remaining lecture credit hours must be from the physical sciences, and vice versa.

For more information, contact the Division of Business, Social Sciences and History at (225) 216-8154.

## **General Science (Associate of Science)**

The General Science AS degree is designed for students who plan to transfer to baccalaureate degree-granting institutions and wish to customize their general science degree program. In addition to the General Education Requirements, students may select 21 credit hours of appropriate coursework in mathematics, biology, chemistry, physics, environmental sciences, natural resources, and other approved sciences to complete the degree.

To maximize possible transfer of courses to senior institutions, students should select a college/university as soon as possible and obtain a catalog from that institution. Students planning to transfer should discuss their plans with an advisor at BRCC and at the receiving institution to ensure maximum portability of credit hours. Students can also access the Board of Regents master course articulation matrix online (<http://www.regents.la.gov/page/master-course-articulation-matrix>) to determine which courses are accepted between Louisiana institutions of higher education.

To receive this degree, the student must:

- Earn a “C” or better in all courses used towards the degree.
- Take at least 12 hours at the 2000 level.
- Complete the coursework listed below.

### **Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Demonstrate knowledge of the basic principles of biology, chemistry, physics, other science disciplines, and mathematics as determined by the student's individual study plan.
2. Apply the process of science using quantitative reasoning, modeling and technology.
3. Analyze the dynamic interactions of science, technology and society.

### **PROGRAM OF STUDY**

<b>First Semester</b>	<b>Credit Hours</b>
ENGL 1013            English Composition I	3
Gen-Ed. Mathematics	3-5
Gen-Ed. Natural Science (first in sequence) <sup>1</sup>	3-4
Gen-Ed. Social Science Elective	3
Gen-Ed. Humanities Elective <sup>2</sup>	3
<hr/>	
	<b>15-18</b>
<b>Second Semester</b>	<b>Credit Hours</b>
ENGL 1023            English Composition II	3
Gen-Ed. Mathematics	3-5
Gen-Ed. Natural Science (second in sequence) <sup>1</sup>	3-4
Gen-Ed. Natural Science (opposite from seq.) <sup>1</sup>	3
Natural Science <sup>2</sup>	3
<hr/>	
	<b>15-18</b>
<b>Third Semester</b>	<b>Credit Hours</b>
MATH or Natural Science <sup>3</sup>	3
MATH or Natural Science <sup>3</sup>	3

MATH or Natural Science <sup>3</sup>	3
ENGL Literature or Gen. Ed. Humanities Elective <sup>2</sup>	3
Gen-Ed. Arts Elective	3
	<hr/>
	<b>15</b>

<b>Fourth Semester</b>	<b>Credit Hours</b>
MATH or Natural Science <sup>3</sup>	3
MATH or Natural Science <sup>3</sup>	3
MATH or Natural Science <sup>3</sup>	3
Gen-Ed. Humanities Elective <sup>2</sup>	3
Social Science Elective (2000 Level)	3
	<hr/>
	<b>15</b>

Total Program Hours      **60**

<sup>1</sup>Both biological and physical sciences must be taken to meet the requirements for this degree program. If the two-course sequence is taken in the biological sciences, the remaining lecture credit hours must be from the physical sciences, and vice versa. The completion of sequences with laboratories is strongly recommended.

<sup>2</sup>The anticipated major or area of interest will impact the type of humanities classes that should be completed.

<sup>3</sup>Students may select approved mathematics and natural science courses.

Contact the STEM Division for courses that are only offered in fall or spring semester. A section may be opened for potential offer if requested at the start of the previous semester.

For more information, contact the Division of Science, Technology, Engineering, and Mathematics at (225) 216-8226.

## **General Studies (Certificate)**

The Certificate in General Studies provides a strong initial grounding in liberal education. Upon completion, students are prepared to successfully meet transfer requirements at most four-year universities and have the knowledge and skills frequently identified by employers as being desirable qualities in an employee. The certificate program may be taken by students who wish to eventually pursue an associate/baccalaureate degree, or by students who only wish to expand their personal knowledge and do not intend to obtain a more advanced degree.

To receive this certificate, the student must:

- Have a cumulative GPA of 2.00 or better in all credit hours used toward the certificate.
- Earn a “C” or better in English 1013 and 1023.
- Complete the course work listed below.

### **Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Communicate in standard edited English, write and speak with clarity, coherence, and persuasiveness.
2. Recognize when information is needed and have the ability to locate, evaluate, understand, and analyze a variety of texts and apply that learning to academic, personal, and professional contexts.
3. Comprehend and apply quantitative and scientific principles, concepts and methods.
4. Demonstrate an understanding of the creative process, the pleasures and challenges of artistic expression, and the role and value of the arts in society and culture.
5. Think critically, independently, and creatively so that they can make ethical, informed and logical judgments of the arguments of others, arrive at reasoned and meaningful arguments and positions, and formulate and apply ideas to new contexts.

## **PROGRAM OF STUDY**

<b>First Semester</b>	<b>Credit Hours</b>
ENGL 1013          English Composition I	3
Any Gen-Ed. Mathematics	3
Any Gen-Ed. Social Science at the 2000 level <sup>1</sup>	3
Any Gen-Ed. Fine Arts	3
Any Gen-Ed. Natural Science	3
<hr/>	
	<b>15</b>
<b>Second Semester</b>	<b>Credit Hours</b>
ENGL 1023          English Composition II	3
Any Gen-Ed. Humanities, Mathematics/Analytical Reasoning, Natural Science, or Social Science	3
Any Gen-Ed. Humanities	3
Certificate Elective (any course)	3
Certificate Elective (any course)	3
<hr/>	
	<b>15</b>
Total Program Credits	<b>30</b>

<sup>1</sup>ECON 2113 may not be used with either ECON 2213 or ECON 2223

For more information, contact the Division of Liberal Arts at (225) 216-8165.

## **Graphic Arts (Certificate of Technical Studies)**

The Certificate of Technical Studies in Graphic Arts prepares students for work in the field of visual communication. Students who earn the certificate will also have a foundation of completed coursework for continued study toward an associate or bachelor degree. To receive this Certificate of Technical Studies in Graphic Studies, the student must complete the following program of study.

To receive this certificate, the student must:

- Have a cumulative GPA of 2.00 or better in all credit hours to be used towards the degree.
- Earn a “C” or better in ENGL 1013, and in all courses that are prerequisites for other courses.
- Complete the coursework listed below.

### **Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Demonstrate effective craftsmanship, creative problem solving, and critical thinking techniques by producing quality digital art projects.
2. Develop personal aesthetic and technical proficiency within the context of contemporary visual communication using professional-level design software.
3. Acquire practical and technical job skills necessary to secure entry-level employment in a graphic design field.
4. Develop professional application skills required to secure employment including a portfolio, curriculum vitae, and interviewing skills.

### **Program of Study**

<b>First Semester</b>		<b>Credit Hours</b>
ENGL 1013	English Composition I	3
ARTS-Lecture	Any ARTS lecture elective (see below)	3
ARTS 1113	Introduction to Two-Dimensional Design	3
ARTS 1153	Introduction to Digital Photography	3
ARTS 2003	Digital Art	3
Semester Credit Hours		15
<b>Second Semester</b>		<b>Credit Hours</b>
ARTS 2203	Beginning Drawing	3
ARTS 2313	Introduction to Graphic Design	3
ARTS	Any Certificate Elective (see below)	3
ARTS or ETEC	Any Certificate Elective (see below)	3
ARTS or ETEC	Any Certificate Elective (see below)	3
Semester Credit Hours		15
<b>Total Program Credit Hours:</b>		<b>30</b>

### **ARTS Lecture Electives**

ARTS 1003 Non-Western Art  
ARTS 1023 Introduction to Fine Arts  
ARTS 2103 Art History I



ARTS 2113 Art History II

**Certificate Electives**

ARTS 2023 Relief Printmaking

ARTS 2123 Silkscreen Printmaking

ARTS 2323 Intermediate Graphic Design

ARTS 2333 Typography

ETEC 2513 Web Development I

ETEC 2523 Web Development II

For more information, contact the Division of Liberal Arts at 225-216-8165.

### **Horticulture Technician (Technical Diploma)**

***This program is only offered at correctional institutions for incarcerated students.***

This program is designed to prepare students for employment in the areas of production and management in horticultural enterprises. It includes instruction and practical experience in the lab which is equipped and managed according to industry standards. Upon graduation of this program students are qualified to take LA State examinations to become licensed horticultural professionals such as Arborists, Horticulturists, Landscape Contractors, and Certified Commercial Pesticide Applicators. Permits may also be obtained to become Nursery Stock and Cut Flower Dealers.

To receive this diploma, the student must:

- Have a cumulative GPA of 2.00 or better in all credit hours to be used towards the degree.
- Earn a "C" or better in all coursework.
- Complete the coursework listed below.

#### **Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Demonstrate the skills needed for entry and intermediate levels of employment in the areas of production and management in horticultural enterprises.
2. Demonstrate the skills needed for nurseries, landscaping, turf installation, interior-scaping, and professional lawn care.
3. Demonstrate the ability to install plants and diagnose ailments in plants (including lawns), knowledge of laws and regulations of the industry, and specialize in plant identification.
4. Demonstrate safe and efficient work practices, legal and efficient work practices, licensed and certified knowledge of the field, employability skills, and strong work ethics.
5. Demonstrate knowledge and skills necessary to pass licensing exams administered by the Louisiana Department of Agriculture and Forestry, Horticulture Commission, and the Louisiana Nursery and Landscape Association.

#### **PROGRAM OF STUDY**

<b>First Semester</b>		<b>Credit Hours</b>
HORT 1210	Introduction to Plant Science	3
HORT 1130	Native Plants of Louisiana I	2
HORT 1420	Plant Propagation	3
HORT 1220	Louisiana Laws and Regulations	1
HORT 1000	Fall Horticulture Lab	2
		<b>11</b>
<b>Second Semester</b>		<b>Credit Hours</b>
HORT 2110	Landscaping	5
HORT 1110	Soils, Fertilizers, and Water	5
HORT 1240	Native Plants of Louisiana II	2
HORT 1020	Spring Horticulture Lab	2
		<b>14</b>
Exit Point: CTS, Landscape Technician (Total Hours)		<b>25</b>
<b>Third Semester</b>		<b>Credit Hours</b>
HORT 1310	Greenhouse Procedures	3

HORT 1230	Turfgrass	2
HORT 1320	Fruit and Vegetable Produce	2
HORT 1330	Native Plants of Louisiana III	2
		<hr/>
		<b>9</b>

<b>Fourth Semester</b>		<b>Credit Hours</b>
HORT 1120	Plant Pest Control	4
HORT 1010	Summer Horticulture Lab	2
HORT 1040	Landscape Calculations	3
HORT 1030	Landscaping Lab	2
		<hr/>
		<b>11</b>

TD: Horticulture Technician (Total Hours)      **45**

For additional information, contact the Academic Evaluator for Corrections at (225) 359-9299.

## ***HVAC/R Technician (Technical Diploma)***

The HVAC/R Technician Technical Diploma is designed to provide specialized classroom instruction and practical shop experience that prepare students for employment in a variety of jobs in the field of heating, ventilation, air conditioning, and refrigeration. The curriculum includes training in the installation, diagnosis, repair, and maintenance of the operation conditions of residential and commercial heating, air conditioning, and refrigeration systems. A career and technical certificate (CTC) may be earned in the first semester and a certificate of technical studies (CTS) may be earned in the second semester; a technical diploma may be earned upon completion of all technical courses. Students also have the option to complete the Technical Studies Associate of Applied Science with a concentration in Air Conditioning and Refrigeration.

To receive any credential in this program, the student must:

- Complete the coursework listed below.
- Earn a “C” or better in all courses that are to be used toward the credential.

### **Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Demonstrate the skills needed for entry and advanced levels of employment in an air conditioning and refrigeration career.
2. Demonstrate the installation, diagnosis, repair, and maintenance of residential heating, air conditioning, and refrigeration systems.
3. Demonstrate safe and efficient work practices, basic occupational skills, employability skills, and strong work ethics.

### **Program of Study**

<b>First Semester</b>		<b>Credit Hours</b>
HACR 1113	Electrical Fundamentals	<b>3</b>
HACR 1123	Electrical Components	<b>3</b>
HACR 1133	Electrical Motors	<b>3</b>
HACR 1143	Applied Electricity	<b>3</b>
HACR 1213	Introduction to HVAC	<b>3</b>
<b>Semester Total:</b>		<b>15</b>
<b>Second Semester</b>		<b>Credit Hours</b>
HACR 1229	Principles of Refrigeration	<b>9</b>
HACR 1234	Commercial Air Conditioning	<b>4</b>
HACR 1245	Commercial Refrigeration Systems	<b>5</b>
<b>Semester Total:</b>		<b>18</b>
<b>Third Semester</b>		<b>Credit Hours</b>
HACR 2118	Heating Systems	<b>8</b>
HACR 2124	Residential Heat Pumps	<b>4</b>
<b>Semester Total:</b>		<b>12</b>
<b>Total Program Credit Hours:</b>		<b>45</b>

**Air Conditioning and Refrigeration Credentials Available:**

		<b>Credit Hours</b>
HACR 1113	Electrical Fundamentals	<b>3</b>
HACR 1123	Electrical Components	<b>3</b>
HACR 1133	Electrical Motors	<b>3</b>
HACR 1143	Applied Electricity	<b>3</b>
<b>CTC: HVAC and Refrigeration Helper I</b>		<b>12</b>

		<b>Credit Hours</b>
HACR 1113	Electrical Fundamentals	<b>3</b>
HACR 1123	Electrical Components	<b>3</b>
HACR 1133	Electrical Motors	<b>3</b>
HACR 1143	Applied Electricity	<b>3</b>
HACR 1213	Introduction to HVAC	<b>3</b>
HACR 1229	Principles of Refrigeration	<b>9</b>
<b>CTS: HVAC and Refrigeration Helper II</b> (all courses required for HVAC and Refrigeration Helper I plus HACR 1213 and HACR 1229)		<b>24</b>

Students interested in pursuing the Technical Studies Associate of Applied Science with a concentration in Air Conditioning and Refrigeration should contact the Division of Technical Education at 225-216-8367 for more information.

## **Humanities (Associate of Arts/Louisiana Transfer Degree)**

The Humanities concentration of the Liberal Arts degree program provides students with the foundational knowledge necessary to continue their education in pursuit of a four-year degree in any field of the humanities. The curriculum is part of the Associate of Arts/Louisiana Transfer Degree program (AA/LT).

Completion of a Louisiana Transfer degree guarantees that the student has met, in full, all lower division general education requirements for all receiving Louisiana public universities. Graduates who transfer with a Louisiana Transfer degree will be assigned junior status at the receiving institution. Note that course and GPA requirements for specific majors, departments, and schools must be met independently and should be verified by the student.

Students should carefully note the *Exclusionary Courses* listed in the **General Education Requirements** section – some courses are exclusive to each other and cannot both be taken for credit (*e.g.*, MATH 1113 and 1213). To receive this degree, the student must:

- Have a cumulative GPA of 2.00 or better in all credit hours to be used towards the degree.
- Earn a “C” or better all in coursework to be used toward the degree.
- Complete the coursework listed below.

### **Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Communicate in standard edited English, write and speak with clarity, coherence, and persuasiveness.
2. Recognize when information is needed; locate, evaluate, understand, and analyze a variety of texts; and apply that learning to academic, personal, and professional contexts.
3. Think critically, independently, and creatively so that they can make ethical, informed, and logical judgements of the arguments of others, arrive at reasoned and meaningful arguments and positions, and formulate and apply ideas to new contexts.
4. Recognize and understand cultural diversity and have a global perspective grounded in the understanding of international cultures, issues, and trends linking communities around the world.

## **PROGRAM OF STUDY**

<b>First Semester</b>	<b>Credit Hours</b>
ENGL 1013            English Composition I	3
Any Gen-Ed. Mathematics/Analytical Reasoning	3
Any Gen-Ed. Social Science at the 2000 level <sup>1</sup>	3
Any Gen-Ed. Fine Arts	3
Gen-Ed. Natural Science (first in sequence) <sup>2</sup>	3
	<b>15</b>
<b>Second Semester</b>	<b>Credit Hours</b>
ENGL 1023            English Composition II	3
Any Gen-Ed. Mathematics/Analytical Reasoning	3
Any Gen-Ed Social Science at the 2000 level <sup>1</sup>	3

Any Gen-Ed. Humanities	3
Gen-Ed. Natural Science (second in sequence) <sup>2</sup>	3
	<hr/>
	15

<b>Third Semester</b>	<b>Credit Hours</b>
Any Gen-Ed. Literature course	3
Any Gen-Ed Humanities	3
Any Humanities <sup>3</sup>	3
Any Humanities <sup>3</sup>	3
Gen-Ed. Natural Science (opposite from seq.) <sup>2</sup>	3
	<hr/>
	15

<b>Fourth Semester</b>	<b>Credit Hours</b>
Any Humanities <sup>3</sup>	3
Any Humanities <sup>3</sup>	3
Any Humanities <sup>3</sup>	3
Any Humanities or Social Science <sup>3</sup>	3
Any Humanities or Social Science <sup>3</sup>	3
	<hr/>
	15

Total Program Hours      **60**

<sup>1</sup> ECON 2113 may not be used with either ECON 2213 or ECON 2223.

<sup>2</sup> A Natural Science sequence consists of two sequential courses in the same discipline (e.g., BIOL 1013 and 1023, PHSC 1023 and 1033, etc.). The first course in the sequence should be taken during one semester, and the second course in the sequence should be taken during the following semester. One lab is optional. The third science course must be the opposite of the sequence; for example, if the sequence is biological science, the third course must be physical science.

<sup>3</sup> Students should choose classes related to their expected major (e.g., history, foreign language, communication skills, English, etc.).

For more information, contact the Division of Liberal Arts at (225) 216-8165.

## **Information Technology (Technical Diploma)**

The Information Technology (IT) Technical Diploma program is divided into a basic core area and a specialty networking area. The basic core courses of study will prepare individuals to troubleshoot, repair, and maintain computer systems and basic local area network problems. Students will also learn to operate a computer using current operating system software and use current application software for manipulating spreadsheets, databases, and word processing documents. This program is not intended for degree transfer; however, certain certification courses may be accepted by other institutions that participate in the Microsoft IT Academy and the Cisco Academy.

The specialty networking area will prepare students to design, implement, and manage linked systems of computers, peripherals, and associated software to maximize efficiency and productivity. The program includes instruction in operating systems and applications; networking theory and solutions; types of networks; network management and control; network and flow optimization; configuring; and troubleshooting.

The curriculum provides both knowledge acquisition and skills development for those who are currently working in the information technology field and would like to obtain industry-based certifications or for those who would like to prepare for employment in the IT field. The program is designed to prepare students to successfully pass national, industry-based exams such as CompTIA's A+, Network+, Server+, Microsoft MCSE, and Microsoft MCSA.

To receive a certificate or technical diploma in Information Technology, the student must:

- Have a cumulative GPA of 2.00 in all credits to be used towards the award;
- Earn a "C" or better in all courses;
- Complete the coursework listed below.

### **Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Resolve common networking issues.
2. Configure servers in a business environment.
3. Practice communication, problem-solving, and decision-making skills by using appropriate technology.
4. Acquire proper industry-recognized credentials which will prepare students for high-demand and high-skill job employment.

### **Program of Study**

<b>First Semester</b>		<b>Credit Hours</b>
INTE 1013	Internet and Computing Literacy	<b>3</b>
INTE 1103	Install and Troubleshoot Part I	<b>3</b>
INTE 1203	Operating System Fundamentals	<b>3</b>
INTE 1803	Unix and Linux System Administer	<b>3</b>
<b>Semester Total</b>		<b>12</b>



<b>Second Semester</b>		<b>Credit Hours</b>
INTE 1253	Project Management	3
INTE 1113	Install and Troubleshoot Part II	3
INTE 2013	Windows Server Part I	3
INTE 2113	Cisco Part I	3
<b>Semester Total</b>		<b>12</b>
<b>Third Semester</b>		<b>Credit Hours</b>
INTE 2023	Windows Server Part II	3
INTE 2123	Cisco Part II	3
INTE 2823	Server Technology	3
INTE 2033	Windows Server Part III	3
<b>Semester Total</b>		<b>12</b>
<b>Fourth Semester</b>		<b>Credit Hours</b>
INTE 2133	Cisco Part III	3
INTE 2143	Cisco Part IV	3
INTE 2903	Internship	3
<b>Semester Total</b>		<b>9</b>
<b>Total Program Credit Hours:</b>		<b>45</b>

### ***Additional Information Technology Technical Programs of Study***

The following Information Technology programs of study, and the associated credentials earned, provide essential information in the specified technical area and can be used to prepare for national certification(s) relevant to that area. Information Technology credentials can be obtained by students enrolled in the Information Technology diploma program as well as by *non-major students*: those enrolled in other degree programs or simply seeking the credential alone. Non-major students must fulfill any prerequisite requirements for the courses listed.

All students must take all courses and any prerequisite courses needed to obtain the desired credential.

### **PROGRAMS OF STUDY**

<b>CTS – Network Administrator</b>		<b>Credit Hours</b>
INTE 1103	Install & Troubleshoot: Part I	3
INTE 1113	Install & Troubleshoot: Part II	3
INTE 1203	Operating System Fundamentals	3
INTE 2013	Windows Server Part I	3
INTE 2113	Cisco Part I	3
INTE 2123	Cisco Part II	3
INTE 1253	Project Management	3
<b>Total</b>		<b>21</b>

<b>CTS – Systems Analyst</b>		<b>Credit Hours</b>
INTE 1103	Install & Troubleshoot: Part I	<b>3</b>
INTE 1113	Install & Troubleshoot: Part II	<b>3</b>
INTE 1203	Operating System Fundamentals	<b>3</b>
INTE 2013	Windows Server Part I	<b>3</b>
INTE 2023	Windows Server Part II	<b>3</b>
INTE 2033	Windows Server Part III	<b>3</b>
<b>Total</b>		<b>18</b>

For more information, contact the Science, Technology, Engineering, and Mathematics Division at (225) 216-8226.

## **Liberal Arts (Associate of Arts)**

The Liberal Arts Associate of Arts degree is specifically for those students planning to transfer to a senior college/university, but it also provides a well-rounded, general educational background for self-fulfillment or employment in the workplace. The degree is designed to allow students to successfully complete foundational coursework while deciding on a major, with emphasis placed on the General Education courses required by most senior institutions. Students planning to transfer to another institution should discuss their plans with an advisor at BRCC and at the receiving institution to ensure maximum transferability of credits.

To receive this degree, the student must:

- have a cumulative GPA of 2.00 or better in all credit hours to be used towards the degree,
- earn a “C” or better in major courses, in ENGL 1013 and ENGL 1023, and in courses that are prerequisites for other courses;
- take at least 12 hours at the 2000 level; and
- complete the coursework listed below.

**Program of Study. Upon successful completion of the program, the graduate will be able to:**

1. Communicate in standard edited English, write and speak with clarity, coherence, and persuasiveness.
2. Recognize when information is needed and have the ability to locate, evaluate, understand, and analyze a variety of texts and apply that learning to academic, personal, and professional contexts.
3. Think critically, independently, and creatively so that they can make ethical, informed and logical judgments of the arguments of others, arrive at reasoned and meaningful arguments and positions, and formulate and apply ideas to new contexts.
4. Recognize and understand cultural diversity and have a global perspective grounded in the understanding of international cultures, issues, and trends linking communities around the world.

### **PROGRAM OF STUDY**

<b>First Semester</b>	<b>Credit Hours</b>
ENGL 1013          English Composition I	3
Any Gen-Ed. Mathematics	3
Any Gen-Ed. Social Science at the 2000 level <sup>1</sup>	3
Any Gen-Ed. Fine Arts	3
Gen-Ed. Natural Science (first in sequence) <sup>2</sup>	3
	<hr/>
	<b>15</b>
<b>Second Semester</b>	<b>Credit Hours</b>
ENGL 1023          English Composition II	3
<i>Choose one:</i>	
Any Gen-Ed. Mathematics	
PHIL 2113, Introduction to Logic	3
Any Gen-Ed. Social Science at the 2000 level <sup>1</sup>	3

Any Gen-Ed. Humanities	3
Gen-Ed. Natural Science (second in sequence) <sup>2</sup>	3
	<b>15</b>

<b>Third Semester</b>	<b>Credit Hours</b>
Any Gen-Ed. ENGL Literature course	3
Liberal Arts Required Course ( <i>see below</i> )	3
Liberal Arts Required Course ( <i>see below</i> )	3
Liberal Arts Required Course ( <i>see below</i> )	3
Any Gen-Ed. Natural Science (non-sequential)	3
	<b>15</b>

<b>Fourth Semester</b>	<b>Credit Hours</b>
Liberal Arts Required Course ( <i>see below</i> )	3
Liberal Arts Required Course ( <i>see below</i> )	3
Any social science, humanities, or fine arts	3
Gen-Ed. Humanities	3

*Choose one:*

SPCH 1013	Fundamentals of Communication	
SPCH 2013	Techniques of Speech	
SPCH 2213	Interpersonal Communication	
SPCH 2313	Communication for Business Professionals	
SPCH 2403	Performance of Literature	3
		<b>15</b>

Total Program Hours **60**

### **Liberal Arts Required Courses**

- Any Arts (ARTS) course
- Any English (ENGL) course
- Any Film (FILM) course
- Any Foreign Language (FREN/SPAN) course
- Any History (HIST) course
- Any Humanities (HUMN) course
- Any Music (MUSC) course
- Any Philosophy (PHIL) course
- Any Speech (SPCH) course
- Any Theatre (THTR) course

<sup>1</sup>ECON 2113 may not be used with either ECON 2213 or ECON 2223.

<sup>2</sup>A Natural Science sequence consists of two sequential courses in the same discipline (e.g., BIOL 1013 and 1023, PHSC 1023 and 1033, etc.). The first course in the sequence should be taken during one semester, and the second course in the sequence should be taken during the following semester. No lab is required.

For more information, contact the Division of Liberal Arts at (225) 216-8165.

## **Medical Assistant (Certificate of Technical Studies)**

This program prepares students for employment in private and large group physician's offices, clinics, hospitals, medical records, laboratories and/or insurance companies.

Upon completion of this competency-based program students are eligible to take the national Certified Clinical Medical Assistant (CCMA) exam from the National Healthcareer Association.

To begin this program, the applicant must:

- Be admitted to Baton Rouge Community College with eligibility to enroll in technical courses. Applicants must have a high school diploma from a regionally accredited institution or a General Educational Development (GED) diploma.
- Must be eligible for placement into ENGL 0090, READ 0090, and MATH 0097.
- Pass a criminal background check, obtain Basic Life Support for Healthcare Providers Cardiopulmonary Resuscitation (CPR) certification, drug screening, and other health requirements stipulated by the program manager.

To receive this certificate, the student must:

- Earn a "C" or better in all required program courses.
- Earn at least a 2.0 overall grade point average on all attempted technical credit hours.

Program Outcomes. Upon successful completion of the program, the graduate will be able to:

1. Demonstrate the knowledge, skills, and abilities required of generalists in allied health professionals in physician's offices and health clinics.
2. Sit for the national certification exam administered by the National Healthcareer Association.
3. Perform medical office administrative and clinical procedures following universal precautions for safety.
4. Complete administrative tasks and clinical procedures within applicable parish, state, and federal law.

### **Program of Study**

<b>First Semester</b>		<b>Semester Credit Hours</b>	<b>Semester Contact Hours</b>
MAST 1171	Medical Terminology for Medical Assistants	1	15
MAST 1152	Human Body for Medical Assistants	2	60
MAST 1162	Professionalism in Healthcare	2	60
MAST 1142	Pharmacology for Medical Assistants	2	60
MAST 1014	Phlebotomy*	4	120
MAST 1221	Clinical Procedures I	1	90
<b>First semester total</b>		<b>12</b>	<b>405</b>
<b>Second Semester</b>		<b>Semester Credit Hours</b>	<b>Semester Contact Hours</b>
MAST 1214	Administrative Procedures	4	120
MAST 2132	Clinical Procedures II	2	105
MAST 1114	Electrocardiography (EKG)*	4	90

MAST 2222	Medical Assistant Externship	<b>2</b>	<b>180</b>
		<b>Second semester total</b>	<b>12</b>
		<b>Total Program Hours:</b>	<b>24</b>
			<b>900</b>

\* The semester in which MAST 1014, Phlebotomy, and MAST 1114, Electrocardiography, are offered is dependent on the BRCC site at which the course is offered and the availability of clinical sites.

For more information, contact the Division of Nursing and Allied Health at 225-216-8044 or the Division of Nursing and Allied Health Advisor at 225-216-8879.

## **Nursing (Associate of Science)**

The Associate of Science in Nursing (ASN) is a five semester, 72 credit-hour program which provides students with the knowledge, skills, values, and competencies required to join the nursing profession. Graduates will receive the Associate of Science in Nursing degree and will be eligible to apply to take the *National Council Licensure Exam for Registered Nurses (NCLEX-RN)*, which must be passed before starting practice as a registered nurse (RN).

A selective admissions process is used to select candidates for enrollment in the program.

### **Admission Criteria**

The following courses are prerequisites for admission to the Nursing program. Students must earn a grade of “C” or better in all of prerequisite courses listed.

<b>Prerequisite Courses</b>		<b>Credit Hours</b>
MATH 1113/1213	College Algebra	3
ENGL 1013	English Composition I	3
BIOL 2214	Anatomy and Physiology I	4
PSYC 2013	Introduction to Psychology	3
<i>General Education course in Humanities or Fine Arts*</i>		3
<b>Total Prerequisite Hours</b>		<b>16</b>

\* A General Education course in Fine Art and a General Education course in Humanities are required for graduation. One must be completed for admission.

In addition, to be eligible for entry into the Nursing program, students must:

- Have a calculated GPA of 2.80 or higher in the 16 credit hours of prerequisite courses only.
- Achieve a score of 75 or better on each section of the nursing admission exam, with a composite score of 75 or higher.

It is important to note that admission to the Nursing program is competitive: *meeting the minimum requirements listed here does not guarantee admission.*

### **Application Process**

The application for admission to the ASN Program is available on the BRCC website once a year during the spring semester. Deadlines and detailed instructions for completing the admission application and scheduling the admission exam are included in the application packet.

Students admitted to the nursing program will receive additional instructions regarding program requirements that include but are not limited to: submission of personal health history, a physical examination, a TB skin test, various immunizations/vaccinations, a urine drug screen, and CPR certification. A positive urine drug screen or any attempt to tamper with a specimen may disqualify an applicant and/or result in dismissal from the nursing program. Costs for all requirements are borne by the student.

### **Criminal Background Check**

The Louisiana State Board of Nursing (LSBN) requires all applicants to complete an *Application for Approval to Enroll in a Clinical Nursing Course* form and an authorization form for a criminal background

check. Applicants who have been charged with, pled guilty or *nolo contendere* to, been convicted of, or committed a criminal offense that involves a crime of violence or distribution of drugs may be denied the right to practice nursing as a student in Louisiana.

**Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Apply the nursing process in managing the holistic needs of the patient.
2. Use critical-thinking as the foundation for clinical decision-making.
3. Communicate effectively with individuals, families, and the healthcare team.
4. Develop safe caring nursing interventions with respect to the patient’s cultural values.
5. Integrate teaching and learning processes to promote and maintain health, reduce risk, and facilitate informed decision-making.
6. Collaborate with the patient, family, community, and health care team to promote client goals and outcomes.
7. Manage resources in an effective and efficient manner to provide safe quality care.
8. Demonstrate professional behaviors and adherence to ethical, legal, and regulatory frameworks and standards of professional practice.

**PROGRAM OF STUDY**

<b>First Semester</b>		<b>Credit Hours</b>
BIOL 2214 <sup>1</sup>	Anatomy and Physiology I	4
PSYC 2013	Introduction to Psychology	3
ENGL 1013	English Composition I	3
MATH 1113/1213	College Algebra	3
<i>General Education Elective*, Humanities or Fine Arts course<sup>2</sup></i>		3
		<b>16</b>
<b>Second Semester</b>		<b>Credit Hours</b>
BIOL 2224	Anatomy and Physiology II	4
PSYC 2113	Psychology of Development	3
ENGL 1023	English Composition II	3
NURS 1106	Nursing Fundamentals	6
		<b>16</b>
<b>Third Semester</b>		<b>Credit Hours</b>
NURS 2106	Adult Nursing I	6
NURS 2124	Mental Health Nursing	4
BIOL 2104	General Microbiology	4
		<b>14</b>
<b>Fourth Semester</b>		<b>Credit Hours</b>
NURS 2206	Adult Nursing II	6
NURS 2226	Maternal Child Nursing	6
		<b>12</b>
<b>Fifth Semester</b>		<b>Credit Hours</b>
NURS 2307	Adult Nursing III	7
NURS 2401	Senior Capstone	1



MATH 1303	Elementary Statistics	3
<i>General Education Elective*, Humanities or Fine Arts course<sup>2</sup></i>		3
		<b>13</b>
Total Program Hours		<b>72</b>

- <sup>1</sup> Students who do not meet the ACT criteria for BIOL 2214 must complete BIOL 1033 and BIOL 1031 as a pre-requisite.
- \* A General Education course in Fine Art and a General Education course in Humanities are required for graduation. One must be completed for admission.
- <sup>2</sup> General Education Humanities and Fine Arts courses must be selected from the list of approved courses (General Education Requirements).

### **LPN to RN Entry Track**

The Department of Nursing offers an option for licensed practical nurses (LPNs) to receive credit for previously acquired knowledge and skills. Advanced standing is acquired through a similar admissions process as that described above, along with validation of current practical nurse licensure in the State of Louisiana and the use of challenge exams. LPNs should contact the Department of Nursing at (225) 216-8044 and attend one of the scheduled information sessions for specific admission and curricular requirements.

For more information, contact the Division of Nursing and Allied Health at (225) 216-8044.

## **Paralegal Studies (Associate of Applied Science)**

The Associate of Applied Science in Paralegal Studies provides a course of study and degree for students who intend to pursue a career as a paralegal. It provides the general education and skills applicable to the paralegal profession while educating students in the theory and philosophy of the law, as well as the ethics of legal practice. Students will learn the practical skills necessary to effectively assist lawyers in either the private or public sectors, based on their choice of electives.

This program of study is not designed for college transfer. Also, it must be noted that while paralegals assist lawyers with legal work, they are strictly prohibited from engaging in the practice of law and cannot provide legal services directly to the public.

To receive this degree, the student must:

- Have a cumulative GPA of 2.00 or better in all credits to be used towards the degree.
- Earn a “C” or better in all PALG courses, all required related courses, and in ENGL 1013 and ENGL 1023.
- Complete the coursework listed below.

### **Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Demonstrate legal research and writing skills pertinent to the paralegal profession.
2. Demonstrate knowledge of state and federal court litigation, procedures, and terminology.
3. Demonstrate organizational and computer skills necessary for law office functions.
4. Recognize ethical issues that arise in a legal work environment and apply rules of professional conduct.

### **PROGRAM OF STUDY**

<b>First Semester</b>		<b>Credit Hours</b>
ENGL 1013	English Composition I	3
CJUS 1013	Introduction to Criminal Justice	3
PALG 1013	Introduction to Paralegal Studies	3
Any Gen-Ed. Social Science		3
Any Gen-Ed. course in Mathematics/Analytical Reasoning		3
		<b>15</b>
<b>Second Semester</b>		<b>Credit Hours</b>
ENGL 1023	English Composition II	3
POLI 2013	American Government	3
PALG 1203	Introduction to Legal Research	3
PALG 1213	Introduction to Legal Writing	3
Any Gen-Ed. Natural Science		3
		<b>15</b>
<b>Third Semester</b>		<b>Credit Hours</b>
POLI 2113	Constitutional Law	3
PALG 2113	Computers in the Law Office	3
PALG 2153	Litigation I	3
PALG 2303	Ethics and Paralegals	3

Paralegal elective ( <i>see below</i> )	3
	<b>15</b>
<b>Fourth Semester</b>	<b>Credit Hours</b>
Any SACSCOC-Accepted Gen.-Ed. Humanities <sup>1</sup>	3
Paralegal elective ( <i>see below</i> )	3
Paralegal elective ( <i>see below</i> )	3
Paralegal elective ( <i>see below</i> )	3
PALG 2903            Paralegal Practicum	3
	<b>15</b>
Total Program Hours	<b>60</b>

### Paralegal Electives

Choose from the following:

PALG 2103, Law Office Management	PALG 2253, Employment Law
PALG 2223, Real Estate Law and Procedure	PALG 2263, Family Law
PALG 2233, Insurance Law and Procedure	PALG 2273, Criminal Law
PALG 2243, Wills, Estates, and Trusts	PALG 2283, Personal Injury Law and Procedure

<sup>1</sup> Any SACSCOC-Accepted Gen.-Ed. Humanities: Select any General Education English Literature, History, Humanities, or Philosophy

- ENGL 2133, Literature and Ethnicity (3)
- ENGL 2303, Introduction to Fiction (3)
- ENGL 2313, Introduction to Poetry and Drama (3)
- ENGL 2123, Major British Writers (3)
- ENGL 2173, Major American Writers (3)
- ENGL 2223, Major World Writers (3)
- ENGL 2403, Introduction to African-American Literature (3)
- ENGL 2323, Introduction to Literature (3)
- ENGL 2503, Introduction to Folklore (3)
- ENGL 2483, Shakespeare: The More Popular Plays (3)
- HIST 1113, History of World Civilizations I (3)
- HIST 1123, History of World Civilizations II (3)
- HIST 2003, History of Roman Republic and Empire (3)
- HIST 2013, American History Colonial to 1865 (3)
- HIST 2023, American History 1865-Present (3)
- HIST 2213, Modern Europe 1500-1848 (3)
- HIST 2223, Modern Europe 1848 to Present (3)
- HUMN 2103, World Mythology (3)
- HUMN 2013, Africa and the Middle East (3)
- HUMN 2553, Asia and the Americas (3)
- HUMN 2753, The Heroic Journey: From Classical to Contemporary (3)
- PHIL 1013, Introduction to Philosophy (3)

For more information, contact the Division of Business, Social Sciences and History at (225) 216-8154.

## **Paramedic (Associate of Applied Science)**

The Associate of Applied Science degree in Paramedic is a four semester, sixty credit hour program designed to provide educational opportunities for individuals to acquire the knowledge, skills, values, and competencies for a career as a Paramedic. Graduates will receive the Associate of Applied Science in Paramedic and will be eligible to sit for the National Registry of Emergency Medical Technicians (NREMT) certification examination, and seek state licensure to practice as a Paramedic.

The Associate of Applied Science degree in Paramedic is designed as an extension to the Paramedic Certificate program. Graduates of this program will be prepared to assume management-level careers in pre-hospital health administration. They will have learned the skills necessary to plan, implement and manage pre-hospital care.

### **Admission Criteria**

The following are minimum prerequisites requirements for admission to the Paramedic AAS program. Must earn a grade of "C" or better in the prerequisite course listed below:

<b>Prerequisite Course</b>		<b>Credit Hours</b>
BIOL 1104	Survey of Anatomy and Physiology	4
		<b>4</b>
<b>General Education Courses</b>		
ENGL 1013	English Composition I	3
MATH 1113/1213	College Algebra	3
PSYC 2013	Introduction to Psychology	3
Any SACSCOC-accepted General Education Humanities Elective <sup>1</sup>		3
<i>Choose one:</i>		
HLSC 1103	Medical Terminology	
CSCI 1013	Introduction to Computer Technology	
SPCH 1013	Fundamentals of Speech Communication	3
	Natural Science Elective	3
		<b>18</b>

1. Possess National Registry certification and Louisiana state license at the EMT-Basic or EMT-Intermediate level.
2. Attend mandatory group advisement / information session
3. Must be admitted to the college.
4. Possess a high school diploma or equivalent.
5. Health and physical examination with immunizations/titers as required.
6. Criminal background check and drug screen.
7. Proof of health and liability insurance.
8. Meet physical and technical standards of the EMT profession.
9. Meet additional requirements as outlined by the State Bureau of EMS.
10. Must be 18 years of age or older to sit for certification examination.
11. Valid Louisiana Driver's License.

### **Application Process**

Admission to the Associate of Applied Science in Paramedic program is open to qualified applicants each fall semester. Applicants must attend a mandatory information session where detailed instructions and state and federal requirements for program admission will be discussed. Priority will be given to qualified applicants who complete and submit required documentation by the published deadline.

Students admitted to the Associate of Applied Science in Paramedic program will receive additional instructions regarding program requirements that include but are not limited to: submission of personal health history, a physical examination, immunizations and/or vaccinations, a urine drug screen, CPR certification and personal and professional liability insurance. Costs for all requirements are incurred by the student.

### **Criminal Background Check**

The Louisiana Bureau of EMS Certification Commission is required to make a determination regarding the eligibility of each applicant for EMT certification, reinstatement, or the right to practice as a Paramedic student. A pardon, suspension of sentence, expungement, pretrial diversion, or similar program shall not negate or diminish the requirement for truthful compliance. Applicants who have been arrested, summonsed, charged, or convicted, should self-disclose regardless of the outcome. Failure to disclose or correctly answer questions constitutes falsification of documents and may result in denial or delay of certification.

### **Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Integrate comprehensive knowledge of Emergency Medical Service systems, safety/well-being of the paramedic, and medical/legal and ethical issues, research, workplace safety and wellness, documentation and therapeutic communication which is intended to improve the health of EMS personnel, patients, and the community (Preparatory).
2. Integrate a complex depth and comprehensive breadth of knowledge of the anatomy and physiology of all human systems (Anatomy and physiology).
3. Integrate comprehensive anatomical and medical terminology and abbreviations into the written and oral communication with colleagues and other health care professionals (Medical Terminology).
4. Integrate comprehensive knowledge of pathophysiology of major human systems (Pathophysiology).
5. Integrate comprehensive knowledge of life span development (Life Span Development).
6. Apply fundamental knowledge of principles of public health and epidemiology including public health emergencies, health promotion, and illness and injury prevention (Public Health).
7. Integrate comprehensive knowledge of principles of pharmacology, medication administration, and emergency medications to formulate a treatment plan intended to mitigate emergencies and improve the overall health of the patient (Pharmacology).
8. Integrate complex knowledge of anatomy, physiology, and pathophysiology into the assessment to develop and implement a treatment plan with the goal of assuring a patent airway, adequate mechanical ventilation, and respiration for patients of all ages (Airway Management, Respiration, and Artificial Ventilation).
9. Integrate scene and patient assessment findings with knowledge of epidemiology and pathophysiology to form a field impression. This includes developing a list of differential diagnoses through clinical reasoning, history taking, secondary assessment, monitoring devices and reassessment to modify the assessment and formulate a treatment plan (Patient Assessment).

10. Integrate assessment findings with principles of epidemiology and pathophysiology to formulate a field impression and implement a comprehensive treatment/disposition plan for a patient with medical, neurology, abdominal and gastrointestinal, immunology, infectious disease, endocrine, psychiatric, cardiovascular, toxicology, respiratory, hematology, genitourinary/renal, gynecology, non-traumatic musculoskeletal, eyes, ears, nose and throat, and shock complaints (Medicine).
11. Integrate comprehensive knowledge of causes and pathophysiology into the management of cardiac arrest and peri-arrest states (Shock and Resuscitation).
12. Integrate assessment findings with principles of epidemiology and pathophysiology to formulate a field impression to implement a comprehensive treatment/disposition plan for an acutely injured patient with bleeding, chest, abdominal, genitourinary, orthopedic, soft tissue, head, facial, neck, and spine, nervous system, special considerations, environmental emergencies, and multi-system trauma (Trauma).
13. Integrate assessment findings with principles of pathophysiology and knowledge of psychosocial needs to formulate a field impression and implement a comprehensive treatment/disposition plan for patients with obstetrics, neonatal, pediatric, geriatric, and special challenges needs (Special Patient Population).
14. Demonstrate knowledge of operational roles and responsibilities to ensure safe patient, public, and personnel safety as related to operating a ground ambulance, incident management, multiple casualty incidents, air medical, vehicle extrication, hazardous materials awareness and mass casualty incidents (EMS Operations).

*[The outcomes above are based on official U.S. Department of Transportation (US DOT) National Emergency Medical Services (EMS) Education Standards (with related Instructional Guidelines). These objectives are designed to prepare students with the education and skills necessary to sit for the National Registry of Emergency Medical Technicians (NREMT) Paramedic certification examination.]*

## PROGRAM OF STUDY

Prerequisite Course		Credit Hours
BIOL 1104	Survey of Anatomy and Physiology	4
		<b>4</b>
First Semester	(General Education Courses)	Credit Hours
ENGL 1013	English Composition I	3
MATH 1113/1213	College Algebra	3
Any SACSCOC-accepted General Education Humanities Elective <sup>1</sup>		3
PSYC 2013	Introduction to Psychology	3
	General Education course in Natural Science <sup>2</sup>	3
<i>Choose one:</i>		3
HLSC 1103	Medical Terminology	
CSCI 1013	Introduction to Computer Technology	
SPCH 1013	Fundamentals of Speech Communication	
		<b>18</b>

<b>Second Semester</b>		<b>Credit Hours</b>
EMSE 2004	Intro to Advanced Emergency Care	4
EMSE 2022	Airway and Ventilation	2
EMSE 2032	Patient Assessment	2
EMSE 2063	Trauma Emergencies	3
EMSE 2091	Clinical Practicum I	1
EMSE 2122	Field Practicum I	2
		<b>14</b>
<b>Third Semester</b>		<b>Credit Hours</b>
EMSE 2044	Medical Emergencies I	4
EMSE 2054	Medical Emergencies II	4
EMSE 2014	Concepts of Cardiac Monitoring	4
EMSE 2102	Clinical Practicum II	2
EMSE 2131	Field Practicum II	1
		<b>15</b>
<b>Fourth Semester</b>		<b>Credit Hours</b>
EMSE 2073	Special Patient Populations	3
EMSE 2081	EMS Operations	1
EMSE 2112	Clinical Practicum III	2
EMSE 2142	Field Internship III	2
EMSE 2151	Final Assessment and National Registry Preparation	1
		<b>9</b>
<b>Total Program Hours</b>		<b>60</b>

<sup>1</sup> List of SACSCOC-accepted General Education Humanities courses:

ENGL 2133, Literature and Ethnicity  
 ENGL 2303, Introduction to Fiction  
 ENGL 2313, Introduction to Poetry and Drama  
 ENGL 2123, Major British Writers  
 ENGL 2173, Major American Writers  
 ENGL 2223, Major World Writers  
 ENGL 2403, introduction to African-American Literature  
 ENGL 2323, Introduction to Literature  
 ENGL 2503, Introduction to Folklore  
 ENGL 2483, Shakespeare: The More Popular Plays  
 HIST 1113, World Civilizations to 1500  
 HIST 1123, World Civilizations 1500 to Present  
 HIST 2003, History of Roman Republic and Empire  
 HIST 2013, American History Colonial to 1865  
 HIST 2023, American History 1865-Present  
 HIST 2213, Modern Europe 1500-1848  
 HIST 2223, Modern Europe 1848 to Present

HUMN 2103, World Mythology  
HUMN 2013, Africa and the Middle East  
HUMN 2553, Asia and the Americas  
HUMN 2753, The Heroic Journey: From Classical to Contemporary  
PHIL 1013, Introduction to Philosophy  
PHIL 2013, Introduction to Ethics  
PHIL 2283, Philosophy of Religion

<sup>2</sup> List of accepted General Education Natural Science courses:

BIOL 1013, General Biology I  
BIOL 1023, General Biology II  
CHEM 1003, Introduction to Chemistry  
PHSC 1023, Physical Science I  
PHSC 1033, Physical Science II  
PHYS 1013, Introduction to Concepts in Physics  
PHYS 1103, Introduction to Physics  
PHYS 2113, General Physics I  
PHYS 2123, General Physics II

For additional information, contact the Paramedic Program Manager at (225) 389-5155, extension 7344, or the Nursing and Allied Health Advisor at (225) 216-8879.



## **Emergency Medical Technician-Paramedic (Certificate of Technical Studies)**

The Certificate of Technical Studies in Paramedic is a three semester, 42 credit hour program designed to provide educational opportunities for individuals to acquire the knowledge, skills, values, and competencies for a career as a Paramedic. Graduates will receive the Certificate of Technical Studies in Paramedic and will be eligible to sit for the National Registry of Emergency Medical Technicians (NREMT) certification examination, and seek state licensure to practice as a Paramedic.

### **Admission Criteria**

The following are minimum prerequisites requirements for admission to the Paramedic CTS program. Must earn a grade of “C” or better in the prerequisite course listed below:

<b>Prerequisite Course</b>	<b>Credit Hours</b>
BIOL 1104          Survey of Anatomy and Physiology	4

1. Possess National Registry certification and Louisiana state license at the EMT-Basic or EMT-Intermediate level.
2. Attend mandatory group advisement / information session
3. Must be admitted to the college.
4. Possess a high school diploma or equivalent.
5. Health and physical examination with immunizations/titers as required.
6. Criminal background check and drug screen.
7. Proof of health and liability insurance.
8. Meet physical and technical standards of the EMT profession.
9. Meet additional requirements as outlined by the State Bureau of EMS.
10. Must be 18 years of age or older to sit for certification examination.
11. Valid Louisiana Driver’s License.

### **Application Process**

Admission to the Certificate of Technical Studies in Paramedic program is open to qualified applicants each fall semester. Applicants must attend a mandatory information session where detailed instructions and state and federal requirements for program admission will be discussed. Priority will be given to qualified applicants who complete and submit required documentation by the published deadline.

Students admitted to the Certificate of Technical Studies in Paramedic program will receive additional instructions regarding program requirements that include but are not limited to: submission of personal health history, a physical examination, immunizations and/or vaccinations, a urine drug screen, CPR certification and personal and professional liability insurance. Costs for all requirements are incurred by the student.

### **Criminal Background Check**

The Louisiana Bureau of EMS Certification Commission is required to make a determination regarding the eligibility of each applicant for EMT certification, reinstatement, or the right to practice as a Paramedic student. A pardon, suspension of sentence, expungement, pretrial diversion, or similar program shall not negate or diminish the requirement for truthful compliance. Applicants who have been arrested, summonsed, charged, or convicted, should self-disclose regardless of the outcome. Failure to disclose or correctly answer questions constitutes falsification of documents and may result in denial or delay of certification.

**Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Integrate comprehensive knowledge of Emergency Medical Service systems, safety/well-being of the paramedic, and medical/legal and ethical issues, research, workplace safety and wellness, documentation and therapeutic communication which is intended to improve the health of EMS personnel, patients, and the community (Preparatory).
2. Integrate a complex depth and comprehensive breadth of knowledge of the anatomy and physiology of all human systems (Anatomy and physiology).
3. Integrate comprehensive anatomical and medical terminology and abbreviations into the written and oral communication with colleagues and other health care professionals (Medical Terminology).
4. Integrate comprehensive knowledge of pathophysiology of major human systems (Pathophysiology).
5. Integrate comprehensive knowledge of life span development (Life Span Development).
6. Apply fundamental knowledge of principles of public health and epidemiology including public health emergencies, health promotion, and illness and injury prevention (Public Health).
7. Integrate comprehensive knowledge of principles of pharmacology, medication administration, and emergency medications to formulate a treatment plan intended to mitigate emergencies and improve the overall health of the patient (Pharmacology).
8. Integrate complex knowledge of anatomy, physiology, and pathophysiology into the assessment to develop and implement a treatment plan with the goal of assuring a patent airway, adequate mechanical ventilation, and respiration for patients of all ages (Airway Management, Respiration, and Artificial Ventilation).
9. Integrate scene and patient assessment findings with knowledge of epidemiology and pathophysiology to form a field impression. This includes developing a list of differential diagnoses through clinical reasoning, history taking, secondary assessment, monitoring devices and reassessment to modify the assessment and formulate a treatment plan (Patient Assessment).
10. Integrate assessment findings with principles of epidemiology and pathophysiology to formulate a field impression and implement a comprehensive treatment/disposition plan for a patient with medical, neurology, abdominal and gastrointestinal, immunology, infectious disease, endocrine, psychiatric, cardiovascular, toxicology, respiratory, hematology, genitourinary/renal, gynecology, non-traumatic musculoskeletal, eyes, ears, nose and throat, and shock complaints (Medicine).
11. Integrate comprehensive knowledge of causes and pathophysiology into the management of cardiac arrest and peri-arrest states (Shock and Resuscitation).
12. Integrate assessment findings with principles of epidemiology and pathophysiology to formulate a field impression to implement a comprehensive treatment/disposition plan for an acutely injured patient with bleeding, chest, abdominal, genitourinary, orthopedic, soft tissue, head, facial, neck, and spine, nervous system, special considerations, environmental emergencies, and multi-system trauma (Trauma).
13. Integrate assessment findings with principles of pathophysiology and knowledge of psychosocial needs to formulate a field impression and implement a comprehensive treatment/disposition plan for patients with obstetrics, neonatal, pediatric, geriatric, and special challenges needs (Special Patient Population).
14. Demonstrate knowledge of operational roles and responsibilities to ensure safe patient, public, and personnel safety as related to operating a ground ambulance, incident management,

multiple casualty incidents, air medical, vehicle extrication, hazardous materials awareness and mass casualty incidents (EMS Operations).

*[The outcomes above are based on official U.S. Department of Transportation (US DOT) National Emergency Medical Services (EMS) Education Standards (with related Instructional Guidelines). These objectives are designed to prepare students with the education and skills necessary to sit for the National Registry of Emergency Medical Technicians (NREMT) Paramedic certification examination.]*

## PROGRAM OF STUDY

<b>Prerequisite Course</b>		<b>Credit Hours</b>
BIOL 1104	Survey of Anatomy and Physiology	4
		<b>4</b>
<b>First Semester</b>		<b>Credit Hours</b>
EMSE 2004	Intro to Advanced Emergency Care	4
EMSE 2022	Airway and Ventilation	2
EMSE 2032	Patient Assessment	2
EMSE 2063	Trauma Emergencies	3
EMSE 2091	Clinical Practicum I	1
EMSE 2122	Field Practicum I	2
		<b>14</b>
<b>Second Semester</b>		<b>Credit Hours</b>
EMSE 2044	Medical Emergencies I	4
EMSE 2054	Medical Emergencies II	4
EMSE 2014	Concepts of Cardiac Monitoring	4
EMSE 2102	Clinical Practicum II	2
EMSE 2131	Field Practicum II	1
		<b>15</b>
<b>Third Semester</b>		<b>Credit Hours</b>
EMSE 2073	Special Patient Populations	3
EMSE 2081	EMS Operations	1
EMSE 2112	Clinical Practicum III	2
EMSE 2142	Field Internship III	2
EMSE 2151	Final Assessment and National Registry Preparation	1
		<b>9</b>
<b>Total Program Hours</b>		<b>42</b>

For additional information, contact the Paramedic Program Manager at (225) 389-5155, extension 7344, or the Nursing and Allied Health Advisor at (225) 216-8879.

## **Pharmacy Technician (Certificate of Technical Studies)**

The Pharmacy Technician program prepares students for employment in pharmacies, hospitals, and related locations and meets the requirements of the Louisiana State Board of Pharmacy. Upon completion of this competency-based program, students are eligible to take the National Pharmacy Technician Certification exam offered by the Pharmacy Technician Certification Board.

### **Admission Criteria**

Program applicants must meet or exceed the following placement scores: ACT Reading 15, Math 15, and English 14, or appropriate BRCC placement test scores.

### **Application Process**

Students must be admitted to Baton Rouge Community College with eligibility to enroll in technical courses. Applicants must have a high school diploma from a regionally accredited institution or a General Educational Development (GED) diploma.

Students admitted to the Pharmacy Technician program will receive additional instructions regarding program requirements that include but are not limited to submission of: a TB skin test and urine drug screen. A positive urine drug screen or any attempt to tamper with a specimen may disqualify an applicant and/or result in dismissal from the program. Costs for all requirements are borne by the student.

### **Criminal Background Check**

Students must pass a state criminal background check prior to enrollment.

**To receive the Certificate of Technical Studies, Pharmacy Technician, the student must earn a “C” or better in all program courses.**

### **Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Demonstrate career readiness, including effective communication with other health professionals and patients, proper telephone etiquette, protocol, required identification, and professional attire.
2. Demonstrate knowledge of pharmacy laws and regulations as they pertain to pharmacy technician responsibilities, including application of procedures of the Drug Enforcement Administration (DEA) and state requirements for controlled substances and the role of the Louisiana Board of Pharmacy and the regulations that pertain to pharmacy technicians.
3. Demonstrate knowledge of drug nomenclature, an understanding of the classes of drugs, the various dosage forms and issues pertaining to their stability, the various factors that could affect drug activity, and proficiency in the dispensing of drugs.
4. Perform duties of the pharmacy technician including the process of prescriptions and/or medication orders, the maintenance of a patient profile/information system as directed by a pharmacist, proper procedure for materials management including ordering, receiving, and storing drugs, manufacturer drug labels, and inventory control and accountability for drugs.
5. Demonstrate knowledge and skills needed to be successful on the National Pharmacy Technician Certification Examination.

### **Program of Study**

<b>Semester Credit Hours</b>	<b>Semester Contact Hours</b>
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HPHM 1200	Pharmacy Technician Fundamentals	3	45
HPHM 1300	Pharmacy Law and Ethics	3	45
HPHM 1400	Fundamentals of Dosage Calculations	2	60
HPHM 1503	Pharmacology I	5	210
HPHM 1513	Pharmacology II	5	210
HPHM 2000	Professionalism for Pharmacy Technicians	3	75
HPHM 2013	Certification Review	2	120
HPHM 2014	Advanced Dosage Calculations	2	120
HPHM 2022	Pharmacy Clinical Externship	7	315
<b>Totals:</b>		<b>32</b>	<b>1200</b>

	<b>Fall Start:</b>	
	<b>Semester</b>	<b>Semester</b>
<b>First Semester</b>	<b>Credit Hours</b>	<b>Contact Hours</b>
HPHM 1200	3	45
HPHM 1300	3	45
HPHM 1400	2	60
HPHM 1503	5	210
<b>Total:</b>	<b>13</b>	<b>360</b>
<b>Second Semester</b>		
HPHM 1513	5	210
HPHM 2000	3	75
HPHM 2013	2	120
HPHM 2014	2	120
<b>Total:</b>	<b>12</b>	<b>525</b>
<b>Third Semester</b>		
HPHM 2022	7	315
<b>Total:</b>	<b>7</b>	<b>315</b>

	<b>Spring Start:</b>	
	<b>Semester</b>	<b>Semester</b>
<b>First Semester</b>	<b>Credit Hours</b>	<b>Contact Hours</b>
HPHM 1200	3	45
HPHM 1300	3	45
HPHM 1400	2	60
HPHM 1503	5	210
<b>Total:</b>	<b>13</b>	<b>360</b>
<b>Second Semester</b>		
HPHM 1513	5	210
HPHM 2000	3	75
<b>Total:</b>	<b>8</b>	<b>285</b>
<b>Third Semester</b>		
HPHM 2013	2	120
HPHM 2014	2	120
HPHM 2022	7	315
<b>Total:</b>	<b>11</b>	<b>555</b>

For more information, contact the Pharmacy Technician office at (225) 421-3801, or the Division of Nursing and Allied Health Advisor at 225-216-8879.

## **Physical Science (Associate of Science/Louisiana Transfer Degree)**

The Physical Science Track in General Science provides students with the foundational knowledge necessary to continue their education in pursuit of a four-year degree in physical science fields. The curriculum is part of the Associate of Science/Louisiana Transfer Degree program (ASLT, [www.latransferdegree.org](http://www.latransferdegree.org)).

Completion of a Louisiana Transfer degree guarantees that the student has met, in full, all lower division general education requirements for all receiving Louisiana public universities. Graduates who transfer with a Louisiana Transfer degree will be assigned junior status at the receiving institution. Note that course and GPA requirements for specific majors, departments, and schools must be met independently and should be verified by the student.

Students should carefully note the *Exclusionary Courses* listed in the **General Education Requirements** section – some courses are exclusive to each other and cannot both be taken for credit (*e.g.*, MATH 1113 and MATH 1213). Also, Natural Science courses for science majors must be chosen (BIOL 1033 instead of BIOL 1013, etc.).

To receive this degree, the student must;

- Earn a “C” or better in all courses used towards the degree.
- Complete the coursework listed below.

### **Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Develop competencies in the key concepts in physical science disciplines.
2. Apply the process of science using quantitative reasoning, modeling and technology.
3. Analyze the dynamic interactions of science, technology and society.
4. Develop competencies in physical sciences required for various transfer pathways in physical sciences.

### **PROGRAM OF STUDY**

<b>First Semester</b>		<b>Credit Hours</b>
ENGL 1013	English Composition I	3
CHEM 1123	Chemistry I for Science Majors	3
CHEM 1121	Chemistry I Lab	1
MATH 2115	Calculus I	5
GenEd Arts Elective		3
		<b>15</b>
<b>Second Semester</b>		<b>Credit Hours</b>
ENGL 1023	English Composition II	3
CHEM 1133	Chemistry II for Science Majors	3
CHEM 1131	Chemistry II Lab	1
MATH 2125	Calculus II	5
BIOL 1033	Biology I for Science Majors	3
		<b>15</b>

<b>Third Semester</b>	<b>Credit Hours</b>
Any Natural Science/Engineering/Math combination <sup>1</sup>	6
Any Gen-Ed. ENGL Literature	3
Any Gen-Ed. Social Science	3
Any Gen-Ed Humanities <sup>2</sup>	3
	<hr/> 15
 <b>Fourth Semester</b>	 <b>Credit Hours</b>
Any Natural Science/Engineering/Math or Humanities combination <sup>1&amp;2</sup>	9
Any Gen-Ed. Humanities <sup>2</sup>	3
Any Gen-Ed. Social Science at 2000 level	3
	<hr/> <b>15</b>
 Total Program Hours	 <b>60</b>

<sup>1</sup>Choose Natural Science courses Chemistry, Biology, Physics, (with or without corresponding Lab courses) or Engineering or Math courses to fulfill the required hours.

<sup>2</sup>The anticipated major of area of interest will impact the type and number of humanities classes that should be completed, or which type of physics classes would be most appropriate.

Contact the STEM Division for courses that are only offered in fall or spring semester. A section may be opened for potential offer if requested at the start of the previous semester.

For more information, contact the Division of Science, Technology, Engineering, and Mathematics at (225) 216-8226.

## **Practical Nursing (Technical Diploma)**

The practical nursing program is a five semester, 59 credit-hour program which prepares students for employment in private and large group physician offices, clinics, hospitals, long-term care facilities and other healthcare areas. Graduates receive a Technical Diploma (TD) in Practical Nursing and will be eligible to take the National Council Licensure Examination for Practical Nurses (NCLEX-PN) as required by the Louisiana State Board of Practical Nurse Examiners (LSBPNE). The Practical Nursing Program is offered at the Acadian site.

The Practical Nursing Program is a limited enrollment program. Students must be accepted into the program to enroll in any of the Practical Nursing courses.

The Practical Nursing Program trains students in all aspects of nursing with a focus on geriatric and long term care. The program includes instruction in fundamental and advanced nursing skills, pharmacology, drug calculations, medication administration, nutrition, intravenous therapy, care of pediatric, obstetric, and mental health patients, leadership training and legal issues regarding nursing practice.

To receive this technical diploma, the student must:

- Meet the Admission Test Scores Required for the Practical Nursing Program
- Complete the pre-nursing courses with an 80% or better
- Submit a completed Practical Nursing Program application, including a criminal background check and drug screen, within the Application Period and be selected into the Practical Nursing Program
- Be able to physically perform the duties of the practical nurse
- Maintain the academic, clinical requirements and behavioral standards of the Practical Nursing program through completion achieving an 80% or greater in each course

### **Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Perform nursing care skills and responsibilities safely and effectively in a variety of client care settings within the legal and ethical framework of the entry-level practical/vocational nurses' scope of practice.
2. Apply critical thinking skills and the nursing process in the development of plans of care and when assisting individuals to reach their maximum level of wellness.
3. Utilize a holistic approach to assist individuals of different ages, genders, races and cultures to meet their basic needs and maintain homeostasis while providing organized quality nursing care.
4. Communicate and collaborate effectively with clients, families, and members of the health care team.
5. Reinforce client and family teaching for the provision of supportive and restorative care in a variety of health care settings across the lifespan.
6. Demonstrate accountability for vocational and professional behavior as the practical/vocational nurse and a commitment to continuing education and personal growth in the practice of nursing.



**PROGRAM OF STUDY**

<b>Pre-Nursing (Must be completed before entering the program)</b>		<b>Semester Credit Hours</b>	<b>Semester Contact Hours</b>
HNUR 1214	Practical Nursing Fundamentals	4	125 (45/80)
HNUR 1225	Anatomy and Physiology for Healthcare	5	75 (75/00)
<b>Semester Total:</b>		<b>9</b>	<b>200 (120/80)</b>
<b>First Semester</b>		<b>Semester Credit Hours</b>	<b>Semester Contact Hours</b>
HNUR 1312	Nutrition for Practical Nurses	2	30 (30/00)
HNUR 1324	Pharmacology	4	60 (60/00)
HNUR 1335	Practical Nursing Skills	5	105 (45/60)
<b>Semester Total:</b>		<b>11</b>	<b>195 (135/60)</b>
<b>Second Semester</b>		<b>Semester Credit Hours</b>	<b>Semester Contact Hours</b>
HNUR 1413	Practical Nursing Perspectives	3	45 (45/00)
HNUR 1428	Medical Surgical I for Practical Nursing	8	250 (90/160)
HNUR 1431	Intravenous (IV) Therapy	1	30 (00/30)
<b>Semester Total:</b>		<b>12</b>	<b>325 (135/190)</b>
<b>Third Semester</b>		<b>Semester Credit Hours</b>	<b>Semester Contact Hours</b>
HNUR 2115	Obstetric and Pediatric Nursing	5	140 (60/80)
HNUR 2128	Medical Surgical II for Practical Nursing	8	250 (90/160)
<b>Semester Total:</b>		<b>13</b>	<b>390 (150/240)</b>
<b>Fourth Semester</b>		<b>Semester Credit Hours</b>	<b>Semester Contact Hours</b>
HNUR 2216	Mental Health and PN Leadership	6	155 (75/80)
HNUR 2228	Medical Surgical III for Practical Nursing	8	250 (90/160)
<b>Semester Total:</b>		<b>14</b>	<b>405 (165/240)</b>
<b>Total Program Hours:</b>		<b>59</b>	<b>1515 (705/810)</b>

For more information, contact the Division of Nursing and Allied Health Practical Nursing Program at 225-359-9233 or 225-359-9310.

## **Pre-Engineering (Associate of Science)**

The Associate of Science in Pre-Engineering Degree Program allows students to either receive an AS degree in Pre-Engineering or to transfer to the engineering programs of regional four-year colleges and universities.

To receive this degree, the student must;

- Earn a “C” or better in all courses.
- Earn 12 of the final 15 credits at BRCC.
- Complete the coursework listed below.

Program Outcomes. Upon successful completion of the program, the graduate will be able to:

1. Employ principles of mathematics and applied science toward engineering problems;
2. Design and conduct laboratory experiments that include data collection and analysis;
3. Work effectively as a team member;
4. Identify, formulate and solve basic engineering problems;
5. Practice professional and ethical responsibility; and
6. Identify the roles of engineers in society.

### **PROGRAM OF STUDY**

<b>First Semester</b>		<b>Credit Hours</b>
MATH 2115	Calculus I	5
ENGL 1013	English Composition I	3
CHEM 1123	Chemistry I for Science Majors	3
Approved Natural Science Lab		1
Approved Gen. Ed. Social Science Elective		3
		<hr/>
		<b>15</b>
<b>Second Semester</b>		<b>Credit Hours</b>
MATH 2125	Calculus II	5
PHYS 2133	Engineering Physics I	3
ENGL 1023	English Composition II	3
Approved Natural Science		3
Approved Natural Science Lab		1
		<hr/>
		<b>15</b>
<b>Third Semester</b>		<b>Credit Hours</b>
PHYS 2153	Engineering Physics III	3
ENGR 1032	Engineering Graphics	2
ENGR 2953	Comprehensive Electrical Engineering	3
Approved Gen Ed. Humanities Elective		3
General Education Arts Elective		3
		<hr/>
		<b>15</b>
<b>Fourth Semester</b>		<b>Credit Hours</b>
Approved Gen. Ed. Social Science Elective		3

Approved Elective	3
ENGR 2453 Statics	3
Approved Gen. Ed. Humanities Elective	3
Approved Gen. Ed. Humanities Elective	3
	<hr/>
	<b>15</b>
Total Degree Hours	<b>60</b>

BRCC currently has an articulation agreement for the Pre-Engineering AS degree with the following institutions: Louisiana State University (LSU), Southern University (SUBR), University of Louisiana at Lafayette (ULL), and Louisiana Tech University (LA Tech).

LSU Concentrations include 8 concentrations: Biological, Civil, Chemical, Electrical & Computer, Environmental, Industrial, Mechanical, and Petroleum Engineering

SUBR Concentrations include 3 concentrations: Civil, Electrical and Mechanical Engineering

ULL Concentrations include 5 concentrations: Civil, Chemical, Electrical & Computer, Mechanical, and Petroleum Engineering

LA Tech Concentrations include 7 concentrations: Biomedical, Civil, Chemical, Electrical, Industrial, Mechanical, and Nanosystems Engineering

It is the responsibility of each student transferring to a four-year institution to seek advising from the STEM division because required courses vary by institution. There are additional transferrable courses that may be taken based on the transfer institution.

For more information, contact the Division of Science, Technology, Engineering, and Mathematics at (225) 216-8226.

## **Process Technology (Associate of Applied Science)**

The curriculum for the Process Technology (PTEC) Associate of Applied Science addresses a high-demand field. Upon graduation from the program, students are prepared to enter the employment market as entry-level process operators for refinery, chemical, and other industry-related areas.

To receive the Process Technology certificate, technical diploma, and/or degree, the student must:

- Have a cumulative GPA of 2.00 or better in all credit hours that are to be used towards the award.
- Earn a “C” or better in all courses.
- Earn a minimum of 12 credit hours in technical course work (Process Technology courses) at BRCC.
- Complete the coursework listed below.

Program Outcomes. Upon successful completion of the program, the graduate will be able to:

1. Work effectively as a team member and demonstrate that they can exhibit professional and ethical behavior in the workforce.
2. Operate process technology equipment and systems as a process technician.
3. Practice environmental safety and health guidelines as a process technician.

### **Program of Study**

<b>First Semester</b>		<b>Credit Hours</b>
<i>Choose one of the following (GenEd Mathematics/Analytical Reasoning):</i>		
Any General Education course in Mathematics		
<i>or</i>		<b>3</b>
PHIL 2113, Introduction to Logic		
ENGL 1013	English Composition I	<b>3</b>
PTEC 1013	Introduction to Process Technology	<b>3</b>
PTEC 2033	Safety, Health, and Environment	<b>3</b>
<i>Choose one of the following<sup>1</sup>:</i>		
CSCI 1013	Introduction to Computer Technology	
<i>or</i>		<b>3</b>
CSCI 2203 <sup>1</sup>	Microcomputer Applications in Business	
<b>Semester Total:</b>		<b>15</b>
<b>Second Semester</b>		<b>Credit Hours</b>
SPCH 2013	Techniques of Speech	<b>3</b>
<i>Choose one of the following pairs of courses<sup>2</sup>:</i>		
PHSC 1023, Physical Science I (3) and PHSC 1021, Physical Science I Lab (1)		
<i>or</i>		<b>4</b>
PHYS 2113, General Physics I (3) and PHYS 2111, General Physics I Lab (1)		
PTEC 1312	Process Instrumentation	<b>2</b>
PTEC 1322	Process Instrumentation Lab	<b>2</b>
PTEC 1612	Process Technology I Equipment	<b>2</b>
PTEC 1622	Process Technology I Equipment Lab	<b>2</b>

		<b>Semester Total:</b>	<b>15</b>
<b>Third Semester</b>			<b>Credit Hours</b>
<i>Choose one of the following pairs of courses<sup>2</sup>:</i>			
CHEM 1043, Chemistry for PTEC Majors (3) and CHEM 1041, Chemistry Lab for PTEC Majors (1)			
<i>or</i>			<b>4</b>
CHEM 1123, Chemistry I for Science Majors (3) and CHEM 1121, Chemistry I Lab (1)			
PTEC 2073	Quality		<b>3</b>
PTEC 2423	Process Technology II Unit Systems		<b>3</b>
PTEC 2421	Process Technology II Unit Systems Lab		<b>1</b>
PTEC 2633	Fluid Mechanics		<b>3</b>
		<b>Semester Total:</b>	<b>14</b>
<b>Fourth Semester</b>			<b>Credit Hours</b>
Any SACSCOC-accepted Gen-Ed. Humanities <sup>3</sup>			<b>3</b>
ECON 2113 or 2213 or 2223	Economic Principles or Principles of Macroeconomics or Principles of Microeconomics		<b>3</b>
PTEC 2432	Process Technology III Operations		<b>2</b>
PTEC 2442	Process Technology III Operations Lab		<b>2</b>
PTEC 2443	Process Troubleshooting		<b>3</b>
		<b>Semester Total:</b>	<b>13</b>
<b>Fifth Semester</b>			<b>Credit Hours</b>
PTEC 2913 <sup>4</sup>	Process Technology Internship		<b>3</b>
		<b>Semester Total:</b>	<b>3</b>
		<b>Total Program Credit Hours:</b>	<b>60</b>

**Process Technology Credentials Available:**

		<b>Credit Hours</b>
CSCI 1013 or CSCI 2203 <sup>1</sup>	Intro to Computer Technology or Microcomputer Applications in Business	<b>3</b>
PTEC 1013	Introduction to Process Technology	<b>3</b>
PTEC 2033	Safety, Health, and Environment	<b>3</b>
PTEC 1312	Process Instrumentation	<b>2</b>
PTEC 1322	Process Instrumentation Lab	<b>2</b>
PTEC 1612	Process Technology I Equipment	<b>2</b>
PTEC 1622	Process Technology I Equipment Lab	<b>2</b>
PTEC 2073	Quality	<b>3</b>
<b>CTS: Process Technology Support Technician</b>		<b>20</b>
		<b>Credit Hours</b>
CSCI 1013 or CSCI 2203 <sup>1</sup>	Intro to Computer Technology or Microcomputer Applications in Business	<b>3</b>
Any Gen Ed Math or PHIL	Any General Education course in Mathematics or	<b>3</b>

2113	Introduction to Logic	
PHSC 1023 or PHYS 2113	Physical Science I or General Physics I	3
PHSC 1021 or PHYS 2111 <sup>2</sup>	Physical Science I Lab or General Physics I Lab	1
CHEM 1043 or 1123	Chemistry for PTEC Majors or Chemistry I for Science Majors	3
CHEM 1041 or 1121 <sup>2</sup>	Chemistry Lab for PTEC Majors or Chemistry I Lab	1
PTEC 1013	Introduction to Process Technology	3
PTEC 2033	Safety, Health, and Environment	3
PTEC 1312	Process Instrumentation	2
PTEC 1322	Process Instrumentation Lab	2
PTEC 1612	Process Technology I Equipment	2
PTEC 1622	Process Technology I Equipment Lab	2
PTEC 2073	Quality	3
PTEC 2423	Process Technology II Unit Systems	3
PTEC 2421	Process Technology II Unit Systems Lab	1
PTEC 2633	Fluid Mechanics	3
PTEC 2432	Process Technology III Operations	2
PTEC 2442	Process Technology III Operations Lab	2
PTEC 2443	Process Troubleshooting	3
PTEC 2913 <sup>4</sup>	Process Technology Internship	3
<b>TD: Process Technology</b>		<b>48</b>

- <sup>1</sup> CSCI 1013 and CSCI 2203 are exclusive to each other. Students cannot take both for credit.
- <sup>2</sup> The lab course taken must correspond with the Natural Science course chosen (PHSC 1021 with PHSC 1023, CHEM 1041 with CHEM 1043, etc.).
- <sup>3</sup> The SACSCOC-accepted Gen-Ed. Humanities courses are listed below.
- ENGL 2133, Literature and Ethnicity
  - ENGL 2303, Introduction to Fiction
  - ENGL 2313, Introduction to Poetry and Drama
  - ENGL 2123, Major British Writers
  - ENGL 2173, Major American Writers
  - ENGL 2223, Major World Writers
  - ENGL 2403, introduction to African-American Literature
  - ENGL 2323, Introduction to Literature
  - ENGL 2503, Introduction to Folklore
  - ENGL 2483, Shakespeare: The More Popular Plays
  - HIST 1113, History of World Civilizations I
  - HIST 1123, History of World Civilizations II
  - HIST 2003, History of Roman Republic and Empire
  - HIST 2013, American History Colonial to 1865
  - HIST 2023, American History 1865-Present
  - HIST 2213, Modern Europe 1500-1848
  - HIST 2223, Modern Europe 1848 to Present
  - HUMN 2103, World Mythology
  - HUMN 2013, Africa and the Middle East

HUMN 2553, Asia and the Americas  
HUMN 2753, The Heroic Journey: From Classical to Contemporary  
PHIL 1013, Introduction to Philosophy  
PHIL 2013, Introduction to Ethics  
PHIL 2283, Philosophy of Religion

- 4 Must have completed all coursework for the degree with a cumulative GPA of 2.0 or better and with departmental approval.

For more information, contact the Process Technology Department at 225-216-8451.

## **Retail Management (Certificate of Technical Studies)**

The Certificate of Technical Studies in Retail Management is designed to meet the entry-level employment needs of the Greater Baton Rouge metropolitan area retail business community. It provides a general education and the work skills needed for employment. This program of study is not designed for college transfer.

To receive this certificate, the student must:

- Have a cumulative GPA of 2.00 or higher in all credit hours to be used towards the certificate.
- Earn a “C” or better in all courses in the program of study outline below.
- Complete the coursework below.

Program Outcomes. Upon successful completion of the program, the graduate will be able to:

1. Analyze the retailing process, the environment within which it operates, and the institutions and functions that are performed.
2. Analyze the role of retail managers as members of the marketing channel.
3. Give examples of issues affecting retailers, such as merchandising, site location, pricing and merchandise handling.
4. Summarize factors involved in the retail environment in order to make a profit.
5. Demonstrate an understanding of the principles of store design, layout, and merchandise presentation.

### **Program of Study**

<b>First Semester</b>		<b>Credit Hours</b>
ENGL 1013	English Composition I	3
BUSN 1003*	Introduction to Business	3
CSCI 2203	Microcomputer Applications in Business	3
ACCT 2313**	Financial Accounting I	3
BUSN 2003*	Principles of Marketing	3
		<b>15</b>
<b>Second Semester</b>		<b>Credit Hours</b>
BUSN 2403	Business Communication	3
MANG 2103	Principles of Management	3
MANG 2213	Human Resource Management	3
MANG 2263	Organizational Leadership	3
MANG 2273	Retail Management	3
		<b>15</b>
<b>Total Program Credit Hours:</b>		<b>30</b>

\* Some courses may be offered during 7 week sessions in order to fulfill course prerequisites.

\*\* Credits earned by taking ACCT 2113 can be substituted for ACCT 2313.

For more information, contact the Division of Business, Social Sciences and History at 225-216-8154.



## **Social Sciences (Associate of Arts/Louisiana Transfer Degree)**

The Associate of Arts in Social Sciences provides students with the foundational knowledge necessary to continue their education in pursuit of a four-year degree in the social sciences. The curriculum is part of the Associate of Arts/Louisiana Transfer Degree program (AA/LT).

Completion of a Louisiana Transfer degree guarantees that the student has met, in full, all lower division general education requirements for all receiving Louisiana public universities. Graduates who transfer with a Louisiana Transfer degree will be assigned junior status at the receiving institution. Note that course and GPA requirements for specific majors, departments, and schools must be met independently and should be verified by the student.

Students should carefully note the *Exclusionary Courses* listed in the **General Education Requirements** section – some courses are exclusive to each other and cannot both be taken for credit (*e.g.*, MATH 1113 and 1213). To receive this degree, the student must:

- Have a cumulative GPA of 2.00 or better in all credit hours to be used towards the degree.
- Earn a “C” or better in all major courses.
- Complete the coursework listed below.

### **Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Communicate in standard edited English, write and speak with clarity, coherence, and persuasiveness.
2. Recognize when information is needed; locate, evaluate, understand, and analyze a variety of texts; and apply that learning to academic, personal, and professional contexts.
3. Think critically, independently, and creatively so that they can make ethical, informed, and logical judgements of the arguments of others, arrive at reasoned and meaningful arguments and positions, and formulate and apply ideas to new contexts.
4. Demonstrate understanding of social scientific methodology.

## **PROGRAM OF STUDY**

<b>First Semester</b>	<b>Credit Hours</b>
ENGL 1013      English Composition I	3
Gen.-Ed. Math <sup>1</sup>	3
Gen-Ed. Natural Science (1st in sequence) <sup>2</sup>	3
Gen. Ed. Social Science	3
Gen. Ed. Fine Arts	3
	<hr/>
	<b>15</b>
<b>Second Semester</b>	<b>Credit Hours</b>
ENGL 1023      English Composition II	3
Gen.-Ed. Math/Analytical Reasoning <sup>1</sup>	3
Gen-Ed. Natural Science (2nd in sequence) <sup>2</sup>	3
Natural Science Lab <sup>1</sup>	0-1
Gen-Ed. Social Science	3
Gen-Ed. Humanities or History Sequence <sup>1</sup>	3
	<hr/>

		<b>15-16</b>
<b>Third Semester</b>		<b>Credit Hours</b>
Gen. Ed. Humanities or History Sequence <sup>1</sup>		3
Gen-Ed. Natural Science (opposite from seq.) <sup>2</sup>		3
Social Science Electives		9
		<b>15</b>
<b>Fourth Semester</b>		<b>Credit Hours</b>
Gen-Ed. ENGL literature course		3
Approved Electives ( <i>see below</i> )		12
		<b>15</b>
Total Program Hours		60-61

### Approved electives

Choose 12 hours from the following categories, in any combination, following the listed maximums:

- 0 - 12 hours from any Social Sciences
- 0 - 12 hours from any Humanities

<sup>1</sup> Students are strongly encouraged to consult with an advisor at their expected transfer institution to obtain program requirements and specific course recommendations in order to prepare for a particular Social Science major.

- Many four-year institutions require College Algebra as one of the required general education math courses.
- Some degrees at four-year institutions require two History courses as their general education humanities.

<sup>2</sup> Both biological and physical sciences must be taken to meet the requirements for this degree program. If the two-course sequence is taken in the biological sciences, the remaining lecture credit hours must be from the physical sciences, and vice versa.

### PROGRAM OF STUDY

#### **FOR STUDENTS INTENDING TO TRANSFER TO SOUTHERN UNIVERSITY AS A POLITICAL SCIENCE MAJOR**

<b>First Semester</b>		<b>Credit Hours</b>
ENGL 1013	English Composition I	3
MATH 1113/1213	College Algebra	3
BIOL 1013	General Biology I	3
PSYC 2013	Introduction to Psychology	3
BIOL 1011	General Biology I Lab	0-1
<i>Choose one:</i>		
ARTS 1023	Introduction to Fine Arts	3
MUSC 1013	Music Appreciation	3
		<b>15-16</b>

<b>Second Semester</b>		<b>Credit Hours</b>
ENGL 1023	English Composition II	3
MATH 1103	Introduction to Contemporary Mathematics	3
BIOL 1023	General Biology II	3
POLI 2013	American Government	3

*Choose one:*

HIST 1113	World Civilization to 1500	
HIST 2013	American History Colonial to 1865	3

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**15**

<b>Third Semester</b>		<b>Credit Hours</b>
PHSC 1023	Physical Science I	3
POLI 2213	Introduction to Comparative Politics	3
ECON 2213	Principles of Macroeconomics	3
GEOG 2113	Cultural Geography	3

*Choose one:*

HIST 1123	World Civilization 1500 to Present	
HIST 2023	American History 1865 to Present	3

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**15**

<b>Fourth Semester</b>		<b>Credit Hours</b>
ENGL 2403	African American Literature	3
POLI 2023	International Relations	3
PHIL 2113	Introduction to Logic	3
ECON 2223	Principles of Microeconomics	3
SOCL 2013	Introduction to Sociology	3

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**15**

Total Program Hours      60-61

## **PROGRAM OF STUDY**

### **FOR STUDENTS INTENDING TO TRANSFER TO SOUTHERN UNIVERSITY AS A PSYCHOLOGY MAJOR**

<b>First Semester</b>		<b>Credit Hours</b>
ENGL 1013	English Composition I	3
MATH 1113/1213	College Algebra	3
BIOL 1013	General Biology I	3
BIOL 1011	General Biology I Lab	0-1
PSYC 2013	Introduction to Psychology	3

**15**

*Choose one:*

ARTS 1023	Introduction to Fine Arts	
MUSC 1013	Music Appreciation	3

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**15-16**

<b>Second Semester</b>		<b>Credit Hours</b>
ENGL 1023	English Composition II	3
MATH 1103	Introduction to Contemporary Mathematics	3
BIOL 1023	General Biology II	3
SOCL 2013	Introduction to Sociology	3
HIST 1113	World Civilization to 1500	3
		<b>15-16</b>

<b>Third Semester</b>		<b>Credit Hours</b>
HIST 1123	World Civilization 1500 to Present	3
PHSC 1023	Physical Science I	3
ENGL 2403	African American Literature	3
PSYC 2113	Psychology of Child Development	3
<i>Choose one:</i>		
SPAN 1013	Elementary Spanish I	
FREN 1013	Elementary French I	3
		<b>15</b>

<b>Fourth Semester</b>		<b>Credit Hours</b>
SOCL 2113	Contemporary Social Problems	3
PSYC 2083	Adolescent Psychology	3
Humanities Elective: (Any HIST, PHIL, SPCH)		3
Social Science Elective: (Any ECON, GEOG, POLI, SOCL)		3
<i>Choose one:</i>		
SPAN 1023	Elementary Spanish II	
FREN 1023	Elementary French II	3
		<b>15</b>

Total Program Hours **60-61**

## **PROGRAM OF STUDY**

### **FOR STUDENTS INTENDING TO TRANSFER TO SOUTHERN UNIVERSITY AS A SOCIOLOGY MAJOR**

<b>First Semester</b>		<b>Credit Hours</b>
ENGL 1013	English Composition I	3
MATH 1113/1213	College Algebra	3
BIOL 1013	General Biology I	3
SOCL 2013	Introduction to Sociology	3
BIOL 1011	General Biology I Lab	0-1
<i>Choose one:</i>		
ARTS 1023	Introduction to Fine Arts	
MUSC 1013	Music Appreciation	3
		<b>15-16</b>

<b>Second Semester</b>		<b>Credit Hours</b>
ENGL 1023	English Composition II	3
MATH 1103	Introduction to Contemporary Mathematics	3
BIOL 1023	General Biology II	3
PSYC 2013	Introduction to Psychology	3
HIST 1113	World Civilization to 1500	3
		<b>15</b>

<b>Third Semester</b>		<b>Credit Hours</b>
HIST 1123	World Civilization 1500 to Present	3
PHSC 1023	Physical Science I	3
SOCL 2113	Contemporary Social Problems	3
ENGL 2403	African American Literature	3
<i>Choose one:</i>		
SPAN 1013	Elementary Spanish I	
FREN 1013	Elementary French I	3
		<b>15</b>

<b>Fourth Semester</b>		<b>Credit Hours</b>
Social Science Electives <sup>1</sup>		6
<i>Choose one:</i>		
HIST 2013	American Civilization Colonial to 1865	
HIST 2023	American Civilization 1865 to Present	3
<i>Choose one:</i>		
ENGL 2303	Introduction to Fiction	
ENGL 2323	Introduction to Literature	3
<i>Choose one:</i>		
SPAN 1023	Elementary Spanish II	
FREN 1023	Elementary French II	3
		<b>15</b>

Total Program Hours      **60-61**

<sup>1</sup> Social Science Electives: choose 2 of the following courses: POLI 2013, ECON 2113, GEOG 2013

For more information, contact the Division of Business, Social Sciences and History at (225) 216-8154.

## ***Sterile Processing (Career and Technical Certificate)***

The Sterile Processing Career and Technical Certificate (CTC) is a one semester 6 credit-hour program which provides students with an integrated learning experience in knowledge, skills, values, and competencies to meet the workforce needs for sterile processing technicians in acute care and ambulatory hospital settings. The curriculum is based on the standards and recommendations of the Association for the Advancement of Medical Instrumentation (AAMI). Students who successfully complete the curriculum will qualify to sit for the International Sterile Processing Department Technician Certification (CSPDT) Exam administered by the Certification Board for Sterile Processing and Distribution (CBSPD).

### Admission Criteria

Applicants must:

- Be 18 years of age or older
- Have a high school diploma or GED and be admitted to BRCC.
- Have an entrance test score eligible to take ENGL 1013 and MATH 1113/1213.
- \*Pass a Drug Screen
- \*Pass a Criminal Background Check

\*Due to the practicum portion of the Sterile Processing Basics Course

### Application Process

The application for admission to the Sterile Processing CTC is available on the BRCC website. The Sterile Processing CTC program is offered every fall and spring semester. Applications will be processed and students will be accepted on a first come first serve basis until the class is full.

### Admission Process

Students admitted to the Sterile Processing CTC program will receive additional instructions regarding program requirements that include but are not limited to: submission of personal health history, results of a physical examination, a TB skin test and various immunizations as required by the clinical affiliates. Costs for all requirements are borne by the student.

### Urine Drug Screen

A positive urine drug screen or any attempt to tamper with a specimen may disqualify an applicant and/or result in dismissal from the Sterile Processing program.

### Criminal Background Check

Applicants to the Sterile Processing CTC Program must pass a criminal background check, with all costs incurred by the student. Applicants who have been charged with, pled guilty or nolo contendere to, been convicted of, or committed a criminal offense that involves a crime of violence or distribution of drugs may not be allowed to complete the practicum component of the program.

To receive this career and technical certificate, the student must:

- Have a cumulative GPA of 2.00 or better in all credit hours to be used towards certificate.
- Earn a "C" or better in courses used toward the credential.
- Complete the coursework listed below.

**Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Demonstrate appropriate and effective methods of communication with members of the sterile processing and surgical teams, with sensitivity and appreciation for individual differences.
2. Demonstrate behavior that reflects integrity, supports objectivity and promotes trust in the profession and its practitioners.
3. Integrate knowledge from biological sciences with concepts of sterile processing to ensure safe handling of reusable medical devices.
4. Perform proficiently and competently as a sterile processing technician in the cognitive, psychomotor and affective learning domains.
5. Display responsible habits which lead to life-long professional and personal growth.

**Program of Study**

<b>First Semester</b>		<b>Semester Credit Hours</b>	<b>Semester Contact Hours</b>
HLSC 1204	Sterile Processing Basics	<b>4</b>	<b>150</b>
HLSC 1012	Introduction to Health Professions	<b>2</b>	<b>30</b>
<b>Semester Total:</b>		<b>6</b>	<b>180</b>

For more information, contact the Division of Nursing and Allied Health at 225-216-8879.

## **Surgical Technology (Associate of Science)**

The Associate of Science in Surgical Technology (ASST) is a five semester, 69 credit-hour program which provides students with the necessary knowledge, skills, values, and competencies for a career in surgical technology. The curriculum is based on the Core Curriculum for Surgical Technology published by Association of Surgical Technologists (AST). Graduates will receive an Associate of Science in Surgical Technology and will be eligible to take the National Board of Surgical Technology and Surgical Assisting (NBSTSA) certification examination in Surgical Technology.

A selective admissions process is used to admit students to the program: meeting the minimum requirements listed here does not guarantee admission.

### **Admission Criteria**

To be eligible for entry into the Surgical Technology program, applicants must:

- Have a high school diploma or GED and be admitted to BRCC
- Have a cumulative GPA of 2.0 or higher
- Have a GPA of 2.5 or higher and a grade of “C” or better in the 30 credit hours of prerequisite courses
- Achieve a grade of 70% or better in the Surgical Technology Fundamentals course
- Achieve a grade of 80% or better in the Surgical Technology Fundamentals Lab
- Have the ability to fully comply with the Surgical Technology Program Core Performance Standards for Admission and Progression which include: Mobility, Sensory, Health, Cognitive, Psychomotor and Affective Behavior Skills.

<b>Prerequisite Courses</b>		<b>Credit Hours</b>
ENGL 1013	English Composition I	3
ENGL 1023	English Composition II	3
MATH 1113/1213	College Algebra	3
BIOL 2214	Anatomy and Physiology I	4
BIOL 2224	Anatomy and Physiology II	4
BIOL 2104	General Microbiology	4
HLSC 1012	Introduction to Health Professions	2
HLSC 1103	Medical Terminology	3
SURT 1023	Surgical Technology Fundamentals	3
SURT 1021	Skills Lab I Surgical Technology	1
		<b>30</b>

### **Application Process**

The application for admission to the AS in Surgical Technology Program is available on the BRCC website once a year, during the spring semester for admission to the summer semester. Deadlines and detailed instructions for completing the admission application are included in the application packet. Students may apply for admission to the Surgical Technology Program while completing the required prerequisite classes during the spring semester; final acceptance will be determined at the end of the semester. Priority is given to applicants who have completed the prerequisite courses at a level which indicates potential for success in the program and who demonstrated understanding of the demands of the profession.



Students admitted to the Surgical Technology program will receive additional instructions regarding program requirements. Costs for all requirements are borne by the student. Additional requirements for students admitted to the program include but are not limited to:

- submission of personal health history
- submission of a physical examination
- a TB skin test
- various immunizations/vaccinations
- a urine drug screen
- CPR certification
- Criminal Background Check

**Urine Drug Screen**

A positive urine drug screen or any attempt to tamper with a specimen may disqualify an applicant and/or result in dismissal from the Surgical Technology program.

**Criminal Background Check**

Applicants to the Surgical Technology Program must submit a criminal background check, with all costs incurred by the student. Applicants who have been charged with, pled guilty or nolo contendere to, been convicted of, or committed a criminal offense that involves a crime of violence or distribution of drugs may not be allowed to complete the practicum component of the program.

Program Outcomes. Upon successful completion of the program, the graduate will be able to:

1. Display civic-minded values, acknowledging the dignity, equality and the value of every individual in order to practice ethically and legally in the role of the surgical technologist.
2. Demonstrate behavior that reflects integrity, supports objectivity and promotes trust in the profession and its practitioners.
3. Apply intercultural, diversity and developmental concepts in the delivery of perioperative patient care as the surgical technologist.
4. Integrate knowledge from biological and psychological sciences with concepts of surgical technology to perform the role of the surgical technologist.
5. Perform proficiently and competently as an entry-level surgical technologist in the cognitive, psychomotor and affective learning domains.
6. Communicate appropriately and interact effectively with patients, members of the surgical team, and the community with sensitivity and appreciation for individual differences.
7. Display responsible habits which lead to life-long professional and personal growth.

**RECOMMENDED PROGRAM OF STUDY**

<b>First Semester</b>	<b>Credit Hours</b>
HLSC 1012            Intro. to Health Professions	2
HLSC 1103            Medical Terminology	3
ENGL 1013            English Composition I	3
MATH 1113/1213    College Algebra	3
BIOL 2214            Anatomy and Physiology I	4
<hr/>	
	<b>15</b>

<b>Second Semester</b>		<b>Credit Hours</b>
ENGL 1023	English Composition II	3
BIOL 2224	Anatomy and Physiology II	4
BIOL 2104	General Microbiology	4
SURT 1023	Surgical Technology Fundamentals	3
SURT 1021	Skills Lab I Surgical Technology	1
		<hr/>
		<b>15</b>
<b>Third Semester</b>		<b>Credit Hours</b>
SURT 1103	Surgical Procedures I	3
SURT 1113	Surgical Procedures II	3
SURT 1122	Skills Lab II Surgical Technology	2
		<hr/>
		<b>8</b>
<b>Fourth Semester</b>		<b>Credit Hours</b>
SURT 2103	Surgical Procedures III	3
SURT 2207	Practicum I Surgical Procedures	7
MATH 1303	Elementary Statistics	3
PHIL 2253	Biomedical Ethics	3
		<hr/>
		<b>16</b>
<b>Fifth Semester</b>		<b>Credit Hours</b>
SURT 2259	Practicum II Surgical Procedures	9
PSYC 2013	Introduction to Psychology	3
	Approved General Education Fine Arts (Elective)	3
		<hr/>
		<b>15</b>
<b>Total Program Hours</b>		<b>69</b>

For more information, contact the Surgical Technology Program Manager at (225) 216-8120, or Division of Nursing and Allied Health at (225) 216-8044.

## Teaching, Gr 1-5 (Associate of Science)

The Associate of Science in Teaching (AST) is a transfer degree that prepares students to successfully pass the curriculum of the Baccalaureate of Science in Elementary Education from a Louisiana college/university. The degree provides the opportunity for non-traditional and traditional students who wish to become certified to teach first-through-fifth grade elementary students in Louisiana. BRCC students should consult an advisor for specifics regarding teacher education in the state of Louisiana.

To receive this degree, students must:

- Pass a criminal background check before beginning field experience for both TEAC 2013 and TEAC 2033 classes.
- Complete the AST application/interview process and be accepted to the program.
- Have a cumulative GPA of 2.50 or better in all credit hours to be used towards the degree.
- Obtain a passing score on PRAXIS: Core Academic Skills for Educators in accordance with state guidelines.
- Obtain a passing score on the content knowledge portion of PRAXIS: Elementary Education Content Knowledge Exam in accordance with state guidelines.
- Participate in an exit interview before graduation.
- Complete the coursework listed below.

Program Outcomes. Upon successful completion of the program, the graduate will be able to:

1. Demonstrate effective written and verbal communications skills, mathematical proficiency related to the field, a knowledge of culture and society, and an understanding of the physical and biological world (both in class work and through passing the general and content knowledge tests required for state teacher certification).
2. Demonstrate the ability to analyze major theories of human learning and development, child psychology, culture, diversity, student rights, and exceptionalities.
3. Demonstrate knowledge of professionalism, curriculum, planning, observation, and assessment techniques necessary to be effective in the classroom with students in grades 1-5.

### PROGRAM OF STUDY

First Semester		Credit Hours
ENGL 1013	English Composition I	3
MATH 1113/1213	College Algebra	3
BIOL 1013	General Biology I	3
BIOL 1011	General Biology I Lab	1
<i>Choose one:</i>		
ARTS 1023	Introduction to Fine Arts	
MUSC 1013	Music Appreciation	3
		<hr/>
		<b>15</b>
Second Semester		Credit Hours
ENGL 1023	English Composition II	3
MATH 2303	Basic Statistics I	3
BIOL 1023	General Biology II	3

GEOG 2013	Introduction to Geography	3
HIST 1123	World Civilization 1500 to Present	3
		<b>15</b>
<b>Third Semester</b>		<b>Credit Hours</b>
ENGL 2123	Major British Writers	3
MATH 1673	Elementary Number Structure	3
PHSC 1023	Physical Science I	3
PHSC 1021	Physical Science I Lab	1
TEAC 2013	Teaching and Learning in Diverse Settings I	3
HIST 2013	American History Colonial to 1865	3
		<b>16</b>
<b>Fourth Semester</b>		<b>Credit Hours</b>
ENGL 2173	Major American Writers	3
MATH 1683	Geometry for Elem./Middle School Teachers	3
PHSC 1033	Physical Science II	3
PHSC 1031	Physical Science II Lab	1
TEAC 2033	Teaching and Learning in Diverse Settings II	3
POLI 2013	American Government	3
		<b>16</b>
Total Program Hours		<b>60</b>

For more information, contact the Division of Liberal Arts at (225) 216-8165.

## ***Technical Studies (Associate of Applied Science), Electrical Concentration***

This program is designed to prepare students to work as an Electrician. Electricians install electrical systems in structures; they install wiring and other electrical components, such as circuit breaker panels, switches, and light fixtures, and they follow blueprints, the National Electrical Code® and state and local codes. This program covers four levels of training based on curriculum developed by the National Center for Construction Education and Research (NCCER). To prepare trainees for a career in the electrical field, NCCER offers a comprehensive, 4-level Electrical curriculum that complies with DOL time-based standards for apprenticeship. Students who successfully complete the program will be nationally certified by NCCER.

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Source: <https://www.nccer.org/workforce-development-programs/disciplines/craft-details/electrical>

To receive any of the credentials outlined below (Certificate of Technical Studies, Technical Diploma, or Associate of Applied Science), the student must:

- Complete the program of study outlined below.
- Earn a “C” or better in all courses required for the completion of the program.

### **Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Apply electrical theory and tools in residential and construction environments.
2. Integrate various electrical devices to construct electrical systems.
3. Employ electrical calculations to size and troubleshoot electrical systems.
4. Demonstrate knowledge of the National Electrical Code and its application to various industries.
5. Demonstrate proper safety, use, maintenance, and storage of electrical equipment.

### **PROGRAM OF STUDY**

<b>First Semester</b>		<b>Credit Hours</b>
CORE 1003	Introduction to Craft Skills	3
ELEC 1116	Electrical Level 1	6
ENGL 1013	English Composition I	3
Gen Ed Math	Any department-approved General Education course in Mathematics	3
<b>Semester Total:</b>		<b>15</b>
<b>Second Semester</b>		<b>Credit Hours</b>
ELEC 1216	Electrical Level 2 Part 1	6
ELEC 1226	Electrical Level 2 Part 2	6
Gen Ed Humanities	Any department-approved, SACS-COC-accepted General Education course in Humanities	3
<b>Semester Total:</b>		<b>15</b>
<b>Third Semester</b>		<b>Credit Hours</b>
ELEC 2316	Electrical Level 3 Part 1	6
ELEC 2326	Electrical Level 3 Part 2	6
Gen Ed Soc Sci	Any department-approved General Education course in the Social Sciences	3

		<b>Semester Total:</b>	<b>15</b>
<b>Fourth Semester</b>			<b>Credit Hours</b>
ELEC 2416	Electrical Level 4 Part 1		6
ELEC 2426	Electrical Level 4 Part 2		6
Gen Ed Phys Sci	Any department-approved General Education course in the Physical Sciences		3
		<b>Semester Total:</b>	<b>15</b>
<b>Technical Studies AAS, Electrical Concentration Total Program Credit Hours:</b>			<b>60</b>

### Electrical Credentials Available

<b>NCCER Electrical Level 1 courses (9 credit hours)</b>		<b>Credit Hours</b>
CORE 1003	Introduction to Craft Skills	3
ELEC 1116	Electrical Level 1	6
<b>NCCER Electrical Level 1:</b>		<b>9</b>
<b>NCCER Electrical Level 2 courses (12 credit hours)</b>		<b>Credit Hours</b>
ELEC 1216	Electrical Level 2 Part 1	6
ELEC 1226	Electrical Level 2 Part 2	6
<b>CTS, NCCER Electrical Level 2 (Level 1 and Level 2 courses):</b>		<b>21</b>
<b>NCCER Electrical Level 3 courses (12 credit hours)</b>		<b>Credit Hours</b>
ELEC 2316	Electrical Level 3 Part 1	6
ELEC 2326	Electrical Level 3 Part 2	6
<b>NCCER Electrical Level 3 (Level 1, Level 2, and Level 3 courses):</b>		<b>33</b>
<b>NCCER Electrical Level 4 courses (12 credit hours)</b>		<b>Credit Hours</b>
ELEC 2416	Electrical Level 4 Part 1	6
ELEC 2426	Electrical Level 4 Part 2	6
<b>TD, NCCER Electrical Level 4 (Level 1, Level 2, Level 3, and Level 4 courses):</b>		<b>45</b>

For more information, contact the Division of Technical Education at 225-216-8367.

## **Technical Studies (Associate of Applied Science), Instrumentation Concentration**

This program is designed to prepare students to work efficiently as an Instrument Fitter and Technician. Instrument Fitters and Technicians perform key installation and maintenance functions across several industries. The field of instrumentation covers important processes and knowledge areas, including piping, tubing, fasteners, and metallurgy. Instrument Fitters and Technicians are familiar with electrical systems, craft-specific drawings, and are experts in the hand and power tools specific to their trade. This program covers four levels of training based on curriculum developed by the National Center for Construction Education and Research (NCCER). NCCER's curriculum addresses all of the learning objectives associated with this broad and demanding field, in areas such as Fasteners, Relays and Timers, and Grounding and Shielding of Instrumentation Wiring. Students who successfully complete the program will be nationally certified by NCCER.

Source: <http://www.nccer.org/instrumentation>  
Used with permission of NCCER

To receive this degree, the student must:

- Complete the program of study below.
- Earn a "C" or better in all courses that are to be used towards the degree.

### **Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Employ proper techniques for use and storage of instrumentation equipment.
2. Categorize common instrumentation systems, components, and their uses.
3. Inspect instrumentation systems and components.
4. Integrate various devices to construct an instrumentation system.

### **PROGRAM OF STUDY**

<b>First Semester</b>		<b>Credit Hours</b>
CORE 1003	Introduction to Craft Skills	3
INST 1113	Basic Instrumentation Principles	3
INST 1123	Material Handling and Electrical Measurement	3
INST 1133	Lubricants, Tubing, Piping, and Hoses	3
Gen Ed MATH	Any department-approved General Education Course in Mathematics	3
<b>Semester Total:</b>		<b>15</b>
<b>Second Semester</b>		<b>Credit Hours</b>
INST 1213	Temperature, Pressure, Level, and Flow	3
INST 1223	Test Equipment Applications	3
INST 1233	Raceways and Protective Measures	3
INST 1243	Tubing Systems	3
ENGL 1013	English Composition I	3
<b>Semester Total:</b>		<b>15</b>
<b>Third Semester</b>		<b>Credit Hours</b>
INST 2313	System Control	3
INST 2323	Electrical Circuitry for Instrumentation	3
INST 2333	Conductor Applications and Testing	3
INST 2343	Process Control Theory	3

Gen Ed Humanities	Any department-approved, SACSCOC-accepted General Education course in Humanities	3
<b>Semester Total:</b>		<b>15</b>
<b>Fourth Semester</b>		<b>Credit Hours</b>
INST 2413	Instrument Calibration	3
INST 2423	Programmable Logic Controller (PLC) Systems and Loop Calibration	3
INST 2433	Distributive Control Systems (DCSs), Analyzers, and Monitors	3
Gen Ed Soc Sci	Any department-approved General Education course in the Social Sciences	3
Gen Ed PHSC	Any department-approved General Education course in the Physical Sciences	3
<b>Semester Total:</b>		<b>15</b>
<b>Total Program Credit Hours, Technical Studies AAS; Instrumentation Concentration</b>		<b>60</b>

### Instrumentation Credentials Available

<b>NCCER Instrumentation Level 1 courses (12 credit hours):</b>		<b>Credit Hours</b>
CORE 1003	Introduction to Craft Skills	3
INST 1113	Basic Instrument Principles	3
INST 1123	Material Handling and Electrical Measurement	3
INST 1133	Lubricants, Tubing, Piping, and Hoses	3
		<b>12</b>
<b>NCCER Instrumentation Level 2 courses (12 credit hours):</b>		<b>Credit Hours</b>
INST 1213	Temperature, Pressure, Level, and Flow	3
INST 1223	Test Equipment Applications	3
INST 1233	Raceways and Protective Measures	3
INST 1243	Tubing Systems	3
<b>CTS, NCCER Instrumentation Level 2 (Level 1 and Level 2 courses)</b>		<b>24</b>
<b>NCCER Instrumentation Level 3 courses (12 credit hours):</b>		<b>Credit Hours</b>
INST 2313	System Control	3
INST 2323	Electrical Circuitry for Instrumentation	3
INST 2333	Conductor Applications and Testing	3
INST 2343	Process Control Theory	3
<b>NCCER Instrumentation Level 3 (Level 1, Level 2, and Level 3 courses)</b>		<b>36</b>
<b>NCCER Instrumentation Level 4 courses (9 credit hours):</b>		<b>Credit Hours</b>
INST 2413	Instrument Calibration	3
INST 2423	Programmable Logic Controller (PLC) Systems and Loop Calibration	3
INST 2433	Distributive Control Systems (DCSs), Analyzers, and Monitors	3
<b>NCCER Instrumentation Level 4 (Level 1, Level 2, Level 3, and Level 4 courses)</b>		<b>45</b>
<b>TD, NCCER Instrumentation Level 4</b>		<b>45</b>

For more information, contact the Division of Technical Education at 225-216-8367.



## **Technical Studies (Associate of Applied Science), Millwright Concentration**

This program is designed to prepare students to work efficiently as a Millwright. Since its humble beginnings in the construction of wood mills, the Millwright trade has expanded to include work in metal and machinery of ever-increasing technology and precision. Millwrights install, align, and troubleshoot machinery in factories, power plants (particularly the precision machinery required in nuclear power plants), and other industrial sites. They install conveyor systems, connect machinery to power supplies and piping, direct hoisting and setting of machines, and adjust the moving and stationary parts of machines to certain specifications. Millwrights must be extremely skilled at mathematics and interpreting blueprints and specifications to set machines at perfect measurements, sometimes working with clearances no bigger than thousandths of an inch. This program covers five levels of training based on curriculum developed by the National Center for Construction Education and Research (NCCER). NCCER's curriculum covers topics such as Millwright Hand Tools and Fabricating Shims. Students who successfully complete the program will be nationally certified by NCCER.

Source: <http://www.nccer.org/millwright>  
Used with permission of NCCER

To receive any credential in this program, the student must:

- Complete the program of study below.
- Earn a "C" or better in all courses that are to be used towards the credential.

### **Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Demonstrate the ability to install, repair, and maintain industrial machinery and equipment.
2. Perform preventive and predictive maintenance tasks identified through examination of industrial machinery and equipment.
3. Safely operate rigging and hoisting equipment.
4. Utilize various hand and precision measuring tools to perform layouts.

### **Program of Study**

<b>First Semester</b>		<b>Credit Hours</b>
CORE 1003	Introduction to Craft Skills	<b>3</b>
MILL 1113	Basic Millwright Principles	<b>3</b>
MILL 1123	Layout, Sealing, and Oxyfuel Cutting	<b>3</b>
ENGL 1013	English Composition I	<b>3</b>
GenEd MATH	Any department-approved General Education Course in Mathematics	<b>3</b>
<b>Semester Total:</b>		<b>15</b>
<b>Second Semester</b>		<b>Credit Hours</b>
MILL 1213	Trade Math I, Sketching, and Blueprints I	<b>3</b>
MILL 1223	Specialty Tools and Rigging	<b>3</b>
MILL 1233	Plates, Lubrication, and Bearings	<b>3</b>
MILL 1313	Trade Math II, Measuring, and Packing	<b>3</b>
GenEd Humanities	Any department-approved, SASCOC-accepted General Education course in Humanities	<b>3</b>

		<b>Semester Total:</b>	<b>15</b>
<b>Third Semester</b>			<b>Credit Hours</b>
MILL 1323	Seals, Bearings, and Couplings		<b>3</b>
MILL 1333	Shims, Jigs, Drives, Fans, and Blowers		<b>3</b>
MILL 2413	Conveyors and Conventional Alignment		<b>3</b>
MILL 2423	Pumps and Compressor Systems		<b>3</b>
GedEd Phys Sci	Any department-approved General Education Course in Physical Sciences		<b>3</b>
		<b>Semester Total:</b>	<b>15</b>
<b>Fourth Semester</b>			<b>Credit Hours</b>
MILL 2433	Hydraulic Systems and Gearboxes		<b>3</b>
MILL 2513	Reverse and Laser Alignment		<b>3</b>
MILL 2523	Blueprints II and Optical Alignment		<b>3</b>
MILL 2533	Motors, Preventive Maintenance Inspection, and Vibration Analysis		<b>3</b>
GenEd Soc Sci	Any department-approved General Education course in the Social Sciences		<b>3</b>
		<b>Semester Total:</b>	<b>15</b>
<b>Total Program Credit Hours, Technical Studies AAS, Millwright Concentration</b>			<b>60</b>

### Millwright Credentials Available

<b>NCCER Millwright Level 1 courses (9 credit hours):</b>		<b>Credit Hours</b>
CORE 1003	Introduction to Craft Skills	<b>3</b>
MILL 1113	Basic Millwright Principles	<b>3</b>
MILL 1123	Layout, Sealing, and Oxyfuel Cutting	<b>3</b>
		<b>9</b>
<b>NCCER Millwright Level 2 courses (9 credit hours):</b>		<b>Credit Hours</b>
MILL 1213	Trade Math I, Sketching, and Blueprints I	<b>3</b>
MILL 1223	Specialty Tools and Rigging	<b>3</b>
MILL 1233	Plates, Lubrication, and Bearings	<b>3</b>
<b>NCCER Millwright Level 2 (Level 1 and Level 2 courses)</b>		<b>18</b>
<b>NCCER Millwright Level 3 courses (9 credit hours):</b>		<b>Credit Hours</b>
MILL 1313	Trade Math II, Measuring, and Packing	<b>3</b>
MILL 1323	Seals, Bearings, and Couplings	<b>3</b>
MILL 1333	Shims, Jigs, Drives, Fans, and Blowers	<b>3</b>
<b>CTS, NCCER Millwright Level 3 (Level 1, Level 2, and Level 3 courses)</b>		<b>27</b>
<b>NCCER Millwright Level 4 courses (9 credit hours):</b>		<b>Credit Hours</b>
MILL 2413	Conveyors and Conventional Alignment	<b>3</b>
MILL 2423	Pumps and Compressor Systems	<b>3</b>

MILL 2433	Hydraulic Systems and Gearboxes	<b>3</b>
<b>NCCER Millwright Level 4 (Level 1, Level 2, Level 3, and Level 4 courses)</b>		<b>36</b>
<b>NCCER Millwright Level 5 courses (9 credit hours):</b>		<b>Credit Hours</b>
MILL 2513	Reverse and Laser Alignment	<b>3</b>
MILL 2523	Blueprints II and Optical Alignment	<b>3</b>
MILL 2533	Motors, Preventive Maintenance Inspection, and Vibration Analysis	<b>3</b>
<b>TD, NCCER Millwright Level 5 (Level 1, Level 2, Level 3, Level 4, and Level 5 courses)</b>		<b>45</b>

For more information, contact the Division of Technical Education at 225-216-8367.

## Technical Studies (Associate of Applied Science), Pipefitting *Concentration*

This program is designed to prepare students to work as a Pipefitter. There are some who may consider pipefitting synonymous with plumbing, but these are really two very distinct trades. Plumbers install and repair the water, waste disposal, drainage and gas systems in homes and commercial and industrial buildings. Pipefitters, on the other hand, install and repair both high- and low-pressure pipe systems used in manufacturing, in the generation of electricity, and in the heating and cooling of buildings. This program covers four levels of training based on curriculum developed by the National Center for Construction Education and Research (NCCER). NCCER offers a four-level Pipefitting curriculum that covers topics such as Threaded Pipe Fabrication, Excavations, and Steam Traps. Students who successfully complete the program will be nationally certified by NCCER.

*Used with permission of NCCER*

Source: <https://www.nccer.org/workforce-development-programs/disciplines/craft-details/pipefitting>

To receive any of the credentials outlined below (Certificate of Technical Studies, Technical Diploma, or Associate of Applied Science), the student must:

- Complete the program of study outlined below.
- Earn a “C” or better in all courses required for the completion of the program.

### Program of Study

<b>First Semester</b>		<b>Credit Hours</b>
CORE 1003	Introduction to Craft Skills	<b>3</b>
PIPE 1116	Pipefitting Level 1	<b>6</b>
ENGL 1013	English Composition I	<b>3</b>
Gen Ed Math	Any department-approved General Education course in Mathematics	<b>3</b>
<b>Total Credit Hours for Semester</b>		<b>15</b>
<b>Second Semester</b>		<b>Credit Hours</b>
PIPE 1216	Pipefitting Level 2 Part 1	<b>6</b>
PIPE 1226	Pipefitting Level 2 Part 2	<b>6</b>
Gen Ed Humanities	Any department-approved, SACSCOC-accepted General Education course in Humanities	<b>3</b>
<b>Total Credit Hours for Semester</b>		<b>15</b>
<b>Third Semester</b>		<b>Credit Hours</b>
PIPE 2316	Pipefitting Level 3 Part 1	<b>6</b>
PIPE 2326	Pipefitting Level 3 Part 2	<b>6</b>
Gen Ed Soc Sci	Any department-approved General Education course in the Social Sciences	<b>3</b>
<b>Total Credit Hours for Semester</b>		<b>15</b>
<b>Fourth Semester</b>		<b>Credit Hours</b>
PIPE 2416	Pipefitting Level 4 Part 1	<b>6</b>
PIPE 2426	Pipefitting Level 4 Part 2	<b>6</b>

Gen Ed Phys Sci	Any department-approved General Education course in the Physical Sciences	<b>3</b>
<b>Total Credit Hours for Semester</b>		<b>15</b>
<b>Total Program Credit Hours, Technical Studies AAS; Pipefitting Concentration</b>		<b>60</b>

### Pipefitting Credentials Available

<b>NCCER Pipefitting Level 1 courses (9 credit hours):</b>		<b>Credit Hours</b>
CORE 1003	Introduction to Craft Skills	<b>3</b>
PIPE 1116	Pipefitting Level 1	<b>6</b>
<b>NCCER Pipefitting Level 1</b>		<b>9</b>
<b>NCCER Pipefitting Level 2 courses (12 credit hours):</b>		<b>Credit Hours</b>
PIPE 1216	Pipefitting Level 2 Part 1	<b>6</b>
PIPE 1226	Pipefitting Level 2 Part 2	<b>6</b>
<b>CTS, NCCER Pipefitting Level 2 (Level 1 and Level 2 courses)</b>		<b>21</b>
<b>NCCER Pipefitting Level 3 courses (12 credit hours):</b>		<b>Credit Hours</b>
PIPE 2316	Pipefitting Level 3 Part 1	<b>6</b>
PIPE 2326	Pipefitting Level 3 Part 2	<b>6</b>
<b>NCCER Pipefitting Level 3 (Level 1, Level 2, and Level 3 courses)</b>		<b>33</b>
<b>NCCER Pipefitting Level 4 courses (12 credit hours):</b>		<b>Credit Hours</b>
PIPE 2416	Pipefitting Level 4 Part 1	<b>6</b>
PIPE 2426	Pipefitting Level 4 Part 2	<b>6</b>
<b>TD, NCCER Pipefitting Level 4 (Level 1, Level 2, Level 3, and Level 4 courses)</b>		<b>45</b>

For more information, contact the Division of Technical Education at 225-216-8367.

## ***Vehicle Maintenance and Repair Technologies (Associate of Applied Science), Auto Body Repair Concentration***

This program is designed to prepare students to complete safe and quality repairs and become knowledgeable vehicle repair and maintenance technicians. Students completing the Auto Body Repair concentration are prepared to complete structural, non-structural, mechanical, and electrical repairs as well as to conduct damage appraisals in the auto body repair industry. Specialized classroom instruction and practical shop experience prepare students for employment in a variety of jobs in the field of auto body repair. This program covers curriculum developed by I-CAR. Students who successfully complete the program will be nationally certified by I-CAR.

To receive this degree, the student must:

- Complete the program of study below.
- Earn a “C” or better in all courses that are to be used towards the degree.

### **Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Demonstrate the skills needed for entry and advanced levels of employment in a collision repair career.
2. Demonstrate the ability to diagnose, repair, and maintain the operation of motor vehicles.
3. Demonstrate safe and efficient work practices, basic occupational skills, employability skills, and strong work ethics.

### **Program of Study**

<b>First Semester</b>		<b>Credit Hours</b>
CLRP 1105	Non-Structural Damage	5
MVSB 1002	Fundamentals of Safety	2
MVSB 1604	Electrical Essentials	4
ENGL 1013	English Composition I	3
<b>Semester Total:</b>		<b>14</b>
<b>Second Semester</b>		<b>Credit Hours</b>
GenEd MATH	Any department-approved General Education course in Mathematics	3
CLRP 1204	Straighten, Pull, and Anchor	4
CLRP 1214	Section, Cut, and Weld	4
CLRP 1234	Auto Body Welding	4
<b>Semester Total:</b>		<b>15</b>
<b>Summer Semester</b>		<b>Credit Hours</b>
CLRP 2108	Collision Repair Appraisal	8
<b>Semester Total:</b>		<b>8</b>
<b>Fourth Semester</b>		<b>Credit Hours</b>
CLRP 2204	Paint and Refinish	4
Gen Ed Humanities	Any department-approved General Education course in Humanities	3

Gen Ed Soc Sci	Any department-approved General Education course in the Social Sciences	3
Gen Ed Natural Sci	Any department-approved General Education course in the Natural Sciences	3
<b>Semester Total:</b>		<b>13</b>

<b>Fifth Semester</b>		<b>Credit Hours</b>
CLRP 2307	Mechanical Repair	<b>7</b>
MVSB 1703	Heating & Air Conditioning Basics	<b>3</b>
<b>Semester Total:</b>		<b>10</b>
<b>Vehicle Maintenance and Repair Technologies (Associate of Applied Science), Auto Body Repair Concentration Total Program Credit Hours:</b>		<b>60</b>

**Auto Body Repair Credentials Available**

		<b>Credit Hours</b>
MVSB 1002	Fundamentals of Safety	<b>2</b>
CLRP 1105	Non-Structural Damage	<b>5</b>
CLRP 2108	Collision Repair Appraisal	<b>8</b>
CLRP 2204	Paint and Refinish	<b>4</b>
<b>CTS, Refinish Technician :</b>		<b>19</b>

		<b>Credit Hours</b>
MVSB 1002	Fundamentals of Safety*	<b>2</b>
CLRP 1105	Non-Structural Damage*	<b>5</b>
CLRP 1204	Straighten, Pull, and Anchor	<b>4</b>
CLRP 1214	Section, Cut, and Weld	<b>4</b>
CLRP 1234	Auto Body Welding	<b>4</b>
CLRP 2108	Collision Repair Appraisal*	<b>8</b>
CLRP 2204	Paint and Refinish*	<b>4</b>
CLRP 2307	Mechanical Repair	<b>7</b>
MVSB 1604	Electrical Essentials	<b>4</b>
MVSB 1703	Heating & Air Conditioning Basics	<b>3</b>
<b>TD, Auto Body Repair Technician</b>		<b>45</b>

(\* courses required for completion of the Refinish Technician CTS):

For more information, contact the Department Chair for Automotive Technology at 225-216-8338.

## ***Vehicle Maintenance and Repair Technologies (Associate of Applied Science), Automotive Technology Concentration***

The purpose of this program is to provide specialized classroom instruction and practical shop experience to prepare individuals to engage in the servicing and maintenance of all types of automobiles at the entry level. The program prepares the individual to select, safely use, and maintain hand and power tools, jacks, and hoisting equipment. Instruction in the diagnosis of malfunctions and the repair of engines; fuel, electrical, cooling, and brake systems; drive train; and suspension systems are included. The competencies in the Automotive Technology program are directly correlated with the knowledge required to prepare an individual for the certification test given by the **National Institute for Automotive Service Excellence (ASE)**. The content is organized into competency-based courses of instruction that specify occupational competencies the individual must successfully complete according to the priorities for tasks established by the **ASE Education Foundation**.

### **Automotive Technology Admissions Requirements**

- Minimum age 18
- Possess a valid driver's license
- Pass a drug and criminal background check
- Math and Writing Proficiency

To receive the Associate of Applied Science degree, the student must:

- Have a cumulative GPA of 2.00 or better in all credit hours that are to be used towards the degree
- Earn a "C" or better in ENGL 1013 and in the GenEd MATH course
- Earn a "C" or better in all MVS and AUTO courses
- Earn an "S" (Satisfactory) in AUTO 1151, 1251, 1351, and 1451

### **Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Demonstrate the skills needed for entry and advanced levels of employment in an automotive technology career.
2. Engage in the servicing and maintenance of all types of automobiles.
3. Demonstrate the appropriate selection, safe use, and maintenance of hand and power tools, jacks, and hoisting equipment.
4. Demonstrate the diagnosis of malfunctions and repair of engines, fuel, electrical, cooling, brake systems, drive train, and suspension systems.
5. Demonstrate knowledge needed to pass the certification exams given by the National Institute for Automotive Service Excellence (ASE).
6. Demonstrate safe and efficient work practices, basic occupational skills, employability skills, and strong work ethics.

Program of Study:

<b>First Semester</b>		<b>Credit Hrs.</b>
MVS 1002	Fundamentals of Safety	2
MVS 1003	Motor Vehicle Service Basics	3
MVS 1604	Electrical Essentials	4
ENGL 1013	English Composition I	3



GenEd MATH	Any General Education course in Mathematics	3
<b>Semester credit hours:</b>		<b>15</b>
<b>Second Semester</b>		
AUTO 1404	Steering and Suspension Systems	4
AUTO 1504	Brake Systems	4
AUTO 1151	Automotive Internship I	1
GenEd Natural Sci	Any department-approved GenEd course in a Natural Science	3
GenEd Humanities	Any department-approved GenEd course in the Humanities*	3
<b>Semester credit hours:</b>		<b>15</b>
<b>Third Semester</b>		
MVSB 1703	Heating and Air Conditioning	3
AUTO 1103	Engine Design	3
AUTO 1251	Automotive Internship II	1
<b>Semester credit hours:</b>		<b>7</b>
<b>Fourth Semester</b>		
GenEd Soc. Sci.	Any General Education course in the Social Sciences	3
AUTO 1204	Automatic Transmission Systems	4
AUTO 1304	Manual Drivetrain & Axles	4
AUTO 1351	Automotive Internship III	1
<b>Semester credit hours:</b>		<b>12</b>
<b>Fifth Semester</b>		
AUTO 1614	Automotive Advanced Electrical	4
AUTO 1803	Engine Performance I	3
AUTO 1813	Engine Performance II	3
AUTO 1451	Automotive Internship IV	1
<b>Semester credit hours:</b>		<b>11</b>
<b>Total program hours:</b>		<b>60</b>

### Automotive Technology Credentials

		Credit Hrs.
MVSB 1003	Motor Vehicle Service Basics	3
MVSB 1604	Electrical Essentials	4
AUTO 1404	Suspension and Steering Systems	4
AUTO 1504	Brake Systems	4
AUTO 1151	Automotive Internship I	1
<b>CTS: Suspension, Steering, and Brakes Technician</b>		<b>16</b>
MVSB 1003	Motor Vehicle Service Basics	3
MVSB 1604	Electrical Essentials	4
AUTO 1204	Automatic Transmission Systems	4
AUTO 1304	Manual Drivetrain & Axles	4
AUTO 1351	Automotive Internship II	1
<b>CTS, Drivetrain Technician</b>		<b>16</b>

MVSB 1003	Motor Vehicle Service Basics	3
MVSB 1604	Electrical Essentials	4
AUTO 1614	Automotive Advanced Electrical	4
AUTO 1103	Engine Design	3
AUTO 1803	Engine Performance I	3
AUTO 1251	Automotive Internship II	1
AUTO 1351	Automotive Internship III	1
<b>CTS, Automotive Electrical Systems Technician</b>		<b>19</b>

MVSB 1003	Motor Vehicle Service Basics	3
MVSB 1604	Electrical Essentials	3
AUTO 1103	Engine Design	4
AUTO 1614	Automotive Advanced Electrical	4
AUTO 1803	Engine Performance I	3
AUTO 1813	Engine Performance II	3
AUTO 1151	Automotive Internship I	1
AUTO 1251	Automotive Internship II	1
AUTO 1351	Automotive Internship III	1
AUTO 1451	Automotive Internship IV	1
<b>CTS: Drivability Technician</b>		<b>24</b>

**Technical Diploma (TD), Automotive Technician:** all MVSB and AUTO courses  
 MVSB 1002, MVSB 1003, AUTO 1103, AUTO 1151, AUTO 1204, AUTO 1251, AUTO  
 1304, AUTO 1351, AUTO 1404, AUTO 1451, AUTO 1504, MVSB 1604, AUTO 1614,  
 MVSB 1703, AUTO 1803, and AUTO 1813 **45**

**AAS, Automotive Technology:** all MVSB and AUTO courses (45 credit hours) and  
 General Education courses (15 credit hours: ENGL 1013, MATH 1113/1213/1103,  
 Natural Science elective, Social Science/Behavioral Science elective, department-  
 approved Humanities elective\*) **60**

\* Any approved General Education course in English Literature, History, Humanities, or  
 Philosophy

For additional information, contact the Department Chair for Automotive Technology at (225)-216-8338.

## ***Vehicle Maintenance and Repair Technologies (Associate of Applied Science), Diesel Heavy Truck Technology Concentration***

The purpose of this program is to provide specialized classroom instruction and practical shop experience to prepare individuals to engage in the servicing and maintenance of all types of medium/heavy trucks at the entry level. The program prepares the individual to select, safely use, and maintain hand and power tools, jacks, and hoisting equipment. Instruction in the diagnosis of malfunctions and the repair of engines; fuel, electrical, cooling, and brake systems; drive train; suspension systems and maintenance are included.

The competencies in the Diesel Heavy Truck Technology program are directly correlated with the knowledge required to prepare an individual for the certification tests given by the **National Institute for Automotive Service Excellence (ASE)**. The content is organized into competency-based courses of instruction that specify occupational competencies the individual must successfully complete according to the priorities for tasks established by the **ASE Education Foundation**.

### Medium/Heavy Truck Technology Entrance Requirements

- Minimum age 18
- Must possess valid driver's license
- Pass Drug and Background Check
- Math and writing proficiencies

To receive the Associate of Applied Science degree, the student must:

- Have a cumulative GPA of 2.00 or better in all credit hours that are to be used towards the degree
- Earn a "C" or better in ENGL 1013 and in the GenEd MATH course
- Earn a "C" or better in MVSBS and DHTT courses
- Earn an "S" (Satisfactory) in DHTT 1151, 1251, 1351, and 1451

### **Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Demonstrate the skills needed for entry and advanced levels of employment in the diesel heavy truck technology industry.
2. Demonstrate the diagnosis of malfunctions and repair of engines, fuel, electrical, cooling, and brake systems, drivetrain, and suspension systems.
3. Demonstrate the knowledge needed to pass the certification exams given by the National Institute for Automotive Service Excellence (ASE).
4. Demonstrate safe and efficient work practices, basic occupational skills, employability skills, and strong work ethics.

## **PROGRAM OF STUDY**

<b>First Semester</b>		<b>Credit Hrs.</b>
MVSBS 1002	Fundamentals of Safety	2
MVSBS 1003	Motor Vehicle Service Basics	3
MVSBS 1604	Electrical Essentials	4
ENGL 1013	English Composition I	3

GenEd MATH	Any General Education course in Mathematics	3
<b>Semester credit hours:</b>		<b>15</b>

**Second Semester**

DHTT 1404	Truck Brake Systems	4
DHTT 1803	Preventative Maintenance Inspection	3
DHTT 1151	Truck Internship I	1
GenEd Natural Sci	Any department-approved GenEd course in a Natural Science	3
GenEd Humanities	Any department-approved GenEd course in the Humanities*	3
<b>Semester credit hours:</b>		<b>14</b>

**Third Semester**

MVSB 1703	Heating and Air Conditioning	3
DHTT 1504	Truck Suspension and Steering	4
DHTT 1251	Truck Internship II	1
<b>Semester credit hours:</b>		<b>8</b>

**Fourth Semester**

GenEd Soc/Behav Sci	Any General Education course in the Social or Behavioral Sciences	3
DHTT 1903	Hydraulic Systems	3
DHTT 1304	Truck Drivetrain	4
DHTT 1351	Truck Internship III	1
<b>Semester credit hours:</b>		<b>11</b>

**Fifth Semester**

DHTT 1014	Truck Engine Controls	4
DHTT 1103	Truck Engine Design	3
DHTT 1614	Truck Advanced Electrical	4
DHTT 1451	Truck Internship IV	1
<b>Semester credit hours:</b>		<b>12</b>
<b>Total program hours:</b>		<b>60</b>

**Diesel Heavy Truck Technology Credentials**

		<b>Credit Hrs.</b>
MVSB 1003	Motor Vehicle Service Basics	3
MVSB 1604	Electrical Essentials	4
DHTT 1404	Truck Brake Systems	4
DHTT 1504	Truck Suspension and Steering	4
DHTT 1151	Truck Internship I	1
<b>CTS, Truck Suspension, Steering, and Brakes</b>		<b>16</b>

MVSB 1003	Motor Vehicle Service Basics	3
MVSB 1604	Electrical Essentials	4
DHTT 1304	Truck Drivetrain	4
DHTT 1903	Hydraulic Systems	3
DHTT 1151	Truck Internship I	1

DHTT 1251	Truck Internship II	1
<b>CTS, Truck Drivetrain</b>		<b>16</b>
MVSB 1003	Motor Vehicle Service Basics	3
MVSB 1604	Electrical Essentials	4
DHTT 1103	Truck Engine Design	3
DHTT 1014	Truck Engine Controls	4
DHTT 1614	Truck Advanced Electrical	4
DHTT 1351	Truck Internship III	1
DHTT 1451	Truck Internship IV	1
<b>CTS, Truck Electrical Systems</b>		<b>20</b>

**Technical Diploma (TD), Diesel Heavy Truck Technician:** all MVSB and DHTT courses  
 MVSB 1002, MVSB 1003, MVSB 1604, MVSB 1703, DHTT 1014, DHTT 1103, DHTT 1151,  
 DHTT 1251, DHTT 1304, DHTT 1351, DHTT 1404, DHTT 1451, DHTT 1504, DHTT 1614,  
 DHTT 1803, and DHTT 1903 **45**

**AAS, Med/Heavy Truck Technology:** all MVSB and DHTT courses (45 credit hours) and  
 General Education courses (15 credit hours: ENGL 1013, GenEd MATH, Natural Science  
 elective, Social Science/Behavioral Science elective, Humanities elective\*) **60**

\* Any approved General Education course in English Literature, History, Humanities, or Philosophy

For additional information, contact the Department Chair for Automotive Technology at (225) 216-8338.

## **Veterinary Technology (Associate of Applied Science)**

The Veterinary Technology (VTEC) Associate of Applied Science is a five-semester, full-time, selective admissions program designed to provide students with the clinical knowledge and skills required for a career working in veterinary practice or other animal health professions. The program is based on the requirements of the American Veterinary Medical Association. Graduates will be eligible to take the Veterinary Technician National Exam (VTNE) to become Registered Veterinary Technicians (RVT) and be licensed in Louisiana. This program is designed to enable students to gain employment in the animal health care field and is not intended for college transfer.

### **Admission Criteria**

Applicants must first be admitted to BRCC and have a high school diploma or GED. The following courses are prerequisites for admission to the VTEC program. Students must earn a grade of “C” or better in all of the prerequisite courses listed. Students with prerequisite coursework from another institution may submit transcripts and specific course information (e.g., catalog description and course syllabus) to BRCC for review and determination of course equivalency.

<b>Prerequisite Courses</b>		<b>Credit Hours</b>
ENGL 1013	English Composition I	3
MATH 1113/1213	College Algebra	3
BIOL 1033	Biology I for Science Majors	3
BIOL 1031	Biology I Lab for Science Majors	1
VTEC 1011	Animal Health Careers	1
Total Prerequisite Hours		<b>11</b>

In addition, to be eligible for entry into the VTEC program, students must have a cumulative GPA of 2.25 or higher.

It is important to note that admission to the Veterinary Technology program is competitive: *Meeting the minimum requirements listed here does not guarantee admission.*

### **Application Process**

The application for admission to the VTEC Program is available on the BRCC website once a year, during the spring semester, for acceptance to the fall class. Deadlines and detailed instructions for completing the admission application are included in the application packet. Students may apply for admission to the VTEC Program while completing the required prerequisite classes during the spring semester. The composite application score will be calculated when grades are recorded at the end of the semester.

The VTEC Program application and all supporting documents must be received by the designated deadlines. Applicants will not be considered for admittance until all required documents have been submitted and the applicant’s file is complete. Admission to the Veterinary Technology Program is competitive and is based on the following criteria:

- Academic performance
- Aptitude for the profession
- Written communication skills

Program Outcomes. Upon successful completion of the program, the student will be able to:

1. Perform office and veterinary practice management procedures, including client relations, communication and grief counseling.
2. Recognize pharmacy and pharmacology products, and perform pharmacy protocols, and procedures.
3. Perform patient assessment and nursing management while using proper restraint techniques.
4. Prepare anesthetic delivery systems, administer anesthesia and analgesia, and properly monitor patients during and after anesthesia.
5. Prepare and maintain the surgical area, assist the veterinarian during surgical procedures, and perform dental prophylactic procedures.
6. Collect and process samples for diagnostic laboratory work and for veterinary diagnostic tests.
7. Prepare and maintain equipment for imaging and produce standard diagnostic images.

### PROGRAM OF STUDY

<b>Prerequisites</b>		<b>Credit Hours</b>
ENGL 1013	English Composition I	3
MATH 1113/1213	College Algebra	3
BIOL 1033	Biology I for Science Majors	3
BIOL 1031	Biology I Lab for Science Majors	1
VTEC 1011	Animal Health Careers	1
		<b>11</b>

<b>First Semester</b>		<b>Credit Hours</b>
VTEC 1023	Vet Office Procedures & Hospital Mgmt	3
VTEC 1031	Veterinary Medical Terminology	1
VTEC 1041	Animal Breeds and Behavior	1
VTEC 1054	Animal Anatomy & Physiology	4
VTEC 1051	Animal Anatomy & Physiology Laboratory	1
BIOL 2104	General Microbiology	4
		<b>14</b>

<b>Second Semester</b>		<b>Credit Hours</b>
VTEC 1212	Animal Nursing Skills I	2
VTEC 1232	Surgical Nursing for Veterinary Technicians	2
VTEC 1353	Clinical Pathology I	3
VTEC 1351	Clinical Pathology I Laboratory	1
VTEC 1412	Anesthesia for Veterinary Technicians	2
VTEC 1082	Pharmacology for Veterinary Technicians	2
		<b>12</b>

<b>Third Semester</b>		<b>Credit Hours</b>
VTEC 1613	Imaging for Veterinary Technicians	3
VTEC 1711	Exotic Animal Medicine for Vet Technicians	1
VTEC 1872	Clinical Externship I	2
		<b>6</b>

<b>Fourth Semester</b>		<b>Credit Hours</b>
VTEC 2274	Clinical Externship II	4
VTEC 2414	Large Animal Medicine and Nursing	4
VTEC 2053	Small Animal Medicine	3
VTEC 2352	Clinical Pathology II	2
VTEC 2212	Animal Nursing Skills II	2
		<b>15</b>
<b>Fifth Semester</b>		<b>Credit Hours</b>
VTEC 2112	Laboratory Animal Medicine and Nursing	2
VTEC 2512	Trends in Veterinary Technology	2
VTEC 2574	Clinical Externship III	4
PSYC 2013	Introduction to Psychology	3
Any SACSCOC-accepted General Education Humanities Elective*		3
		<b>14</b>
Total Program Hours		<b>72</b>

\* List of SACSCOC-accepted General Education Humanities courses:

ENGL 2133	Literature and Ethnicity
ENGL 2303	Introduction to Fiction
ENGL 2313	Introduction to Poetry and Drama
ENGL 2123	Major British Writers
ENGL 2173	Major American Writers
ENGL 2223	Major World Writers
ENGL 2403	introduction to African-American Literature
ENGL 2323	Introduction to Literature
ENGL 2503	Introduction to Folklore
ENGL 2483	Shakespeare: The More Popular Plays
HIST 1113	World Civilizations to 1500
HIST 1123	World Civilizations 1500 to Present
HIST 2003	History of Roman Republic and Empire
HIST 2013	American History Colonial to 1865
HIST 2023	American History 1865-Present
HIST 2213	Modern Europe 1500-1848
HIST 2223	Modern Europe 1848 to Present
HUMN 2103	World Mythology
HUMN 2013	Africa and the Middle East
HUMN 2553	Asia and the Americas
HUMN 2753	The Heroic Journey: From Classical to Contemporary
PHIL 1013	Introduction to Philosophy
PHIL 2013	Introduction to Ethics
PHIL 2283	Philosophy of Religion

For more information, contact the Program Director of Veterinary Technology at (225) 216-8099.



## ***Welding (Technical Diploma)***

The Welding Technical Diploma prepares individuals for employment in the field of welding. Instruction is provided in various processes and techniques of welding – flux-core arc welding, plasma arc welding, blueprint reading, weld symbols, and joints – while facilitating the competitiveness of graduates for entry-level technical and supervisory positions. A career and technical certificate (CTC) may be earned in the first semester and a certificate of technical studies (CTS) may be earned in the second semester; a technical diploma may be earned upon completion of all technical courses. Students also have the option to complete the Technical Studies Associate of Applied Science with a concentration in Welding.

Upon completion of the technical courses, which covers the skills designated by the American Welding Society (AWS) required for entry level welders, students will be prepared to take the AWS Entry Level Welder test.

To receive any credential in this program, the student must:

- Complete the program of study below.
- Earn a “C” or better in all courses that are to be used toward the credential.

### **Program Outcomes. Upon successful completion of the program, the graduate will be able to:**

1. Demonstrate the skills needed for entry and advanced levels of employment in a welding career.
2. Demonstrate various processes and techniques of welding including oxyfuel cutting, carbon arc cutting, shielded metal arc welding, gas tungsten arc welding, flux-core arc welding, gas metal arc welding, pipe and structural plate welding, and plasma arc cutting.
3. Demonstrate the skills designated by the American Welding Society (AWS) and be prepared to take the AWS entry-level welding test.
4. Demonstrate safe and efficient work practices, basic occupational skills, employability skills, and strong work ethics.

### **Program of Study**

<b>First Semester</b>		<b>Credit Hours</b>
CORE 1003	Introduction to Craft Skills	<b>3</b>
WELD 1113	Welding Fundamentals	<b>3</b>
WELD 1211	Cutting Processes	<b>1</b>
WELD 1318	SMAW I (Fillet Weld)	<b>8</b>
<b>Semester Total:</b>		<b>15</b>
<b>Second Semester</b>		<b>Credit Hours</b>
WELD 1419	SMAW II (V-Groove Open, BU/Gouge & Plate 2G-4G)	<b>9</b>
WELD 1519	SMAW III (Pipe Welds I 2G-6G)	<b>9</b>
<b>Semester Total:</b>		<b>18</b>
<b>Third Semester</b>		<b>Credit Hours</b>
WELD 2116	GTAW (Pipe 2G-6G)	<b>6</b>
WELD 2213	FCAW (Fillet & Groove Welds)	<b>3</b>
WELD 2313	GMAW (Fillet & Groove Welds)	<b>3</b>
<b>Semester Total:</b>		<b>12</b>

**Total Program Credit Hours: 45**

**Welding Credentials Available:**

		<b>Credit Hours</b>
CORE 1003	Introduction to Craft Skills	<b>3</b>
WELD 1113	Welding Fundamentals	<b>3</b>
WELD 1211	Cutting Processes	<b>1</b>
<b>CTC: Welding Fundamentals</b>		<b>7</b>

		<b>Credit Hours</b>
CORE 1003	Introduction to Craft Skills	<b>3</b>
WELD 1113	Welding Fundamentals	<b>3</b>
WELD 1211	Cutting Processes	<b>1</b>
WELD 1318	SMAW I (Fillet Weld)	<b>8</b>
WELD 1419	SMAW II (V-Groove Open, BU/Gouge & Plate 2G-4G)	<b>9</b>
<b>CTS: Structural Welder</b> (all courses required for Welding Fundamentals CTC plus WELD 1318 and WELD 1419)		<b>24</b>

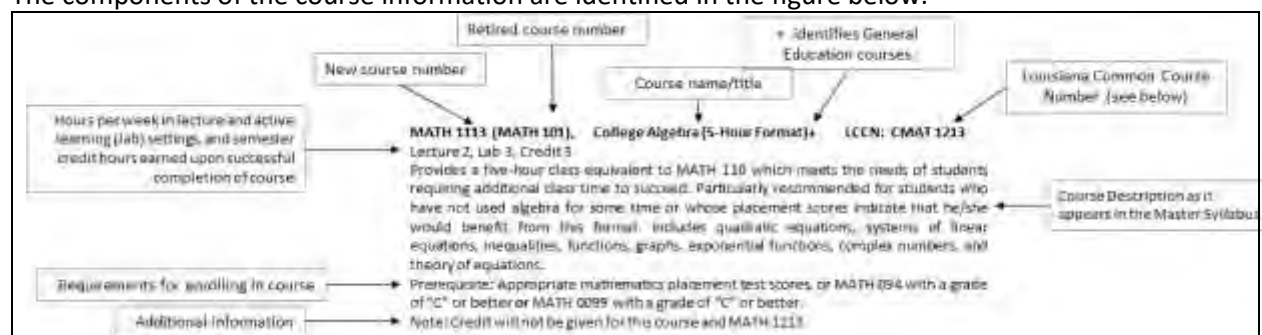
Students interested in pursuing the Technical Studies Associate of Applied Science degree with a concentration in Welding should contact the Division of Technical Education at 225-216-8367 for more information.

## Course Descriptions

Although most BRCC courses are designed for college transfer, some may not be compatible with courses needed in a particular degree program at another institution. Students planning to transfer should discuss their plans with an advisor at the receiving institution to make sure that courses taken at BRCC will be accepted.

Course descriptions are alphabetized according to the title of the course discipline (rather than by the abbreviation for the course discipline – thus the course descriptions for Air Conditioning and Refrigeration, HACR, precede course descriptions for Arts, ARTS). Course numbers beginning with the number “0” are developmental education courses, which are non-transferable. Courses numbered 1000-1999 are, typically, but not exclusively, first-year or freshman level courses. Courses numbered 2000 - 2999 are traditionally, but not exclusively, second-year-level courses. Prerequisites and Co-requisites are listed for all courses requiring them. Successful completion of developmental education courses, ENGL 1013 and ENGL 1023, and all courses serving as prerequisites for other courses require a minimum grade of “C.”

The components of the course information are identified in the figure below.



### **Louisiana Common Course Numbers (LCCN)**

Some courses may contain a reference to a Louisiana Common Course Number (LCCN) in the course description. The LCCN and a Common Prefix (CXXX) and number are used to identify courses that are listed in the Louisiana Common Course Catalog and are designed to assist students in transfer.

## **Accounting (ACCT)**

### **ACCT 2103 (ACCT 210) Introduction to Auditing**

Lecture 3, Lab 0, Credit 3

Introduces basic auditing and its nature, purpose, and scope, including theory, procedures, internal control, audit programs, audit reports, and ethics.

Prerequisite: ACCT 2323 (or ACCT 201) or ACCT 2113 (or ACCT 203) with a grade of “C” or better.

Co-requisite: None

**ACCT 2113 (ACCT 203) Financial Accounting III****LCCN: CACC 2113**

Lecture 3, Lab 0, Credit 3

Introduces basic accounting concepts and principles, accounting cycle, preparation and analysis of financial statements, including cash flow, balance sheet valuations, income measurement, partnerships, and stockholder's equity. Credit will not be given for this course and ACCT 2313 (ACCT 200) and/or ACCT 2323 (ACCT 201).

Prerequisite: ENGL 1013 (or ENGL 101) and MATH 1113 (or MATH 101) or MATH 1213 (or MATH 110) with a grade of "C" or better

Co-requisite: None

**ACCT 2123 (ACCT 212) Introduction to Governmental and Not-for-Profit Accounting**

Lecture 3, Lab 0, Credit 3

Introduces basic accounting for governmental and not-for-profit organizations. Covers fund accounting, budgeting, financial reporting, and accounting procedures.

Prerequisite: ACCT 2323 (or ACCT 201) or ACCT 2113 (or ACCT 203) with a grade of "C" or better

Co-requisite: None

**ACCT 2213 (ACCT 211) Introduction to Managerial Accounting****LCCN: CACC 2213**

Lecture 3, Lab 0, Credit 3

Reviews the principles and methods of accounting primarily concerned with data gathering and presentation for the purpose of internal management and decision-making.

Prerequisite: ACCT 2323 (or ACCT 201) or ACCT 2113 (or ACCT 203) with a grade of "C" or better

Co-requisite: None

**ACCT 2313 (ACCT 200) Financial Accounting I****LCCN: CACC 2313**

Lecture 3, Lab 0, Credit 3

Introduces basic accounting concepts and principles, accounting cycle, preparation of financial statements, general journals, and payroll accounting. Credit will not be given for this course and ACCT 2113 (ACCT 203).

Prerequisite: Eligibility for college algebra (MATH 1113 or MATH 1213)

Co-requisite: None

**ACCT 2323 (ACCT 201) Financial Accounting II****LCCN: CACC 2323**

Lecture 3, Lab 0, Credit 3

Continues the introduction of basic accounting concepts and principles with analyzing financial statements, balance sheet valuations, income measurement, partnerships, stockholders' equity, and the statement of cash flows. Credit will not be given for this course and ACCT 2113 (ACCT 203).

Prerequisite: Prerequisite: ACCT 2313 (or ACCT 200) with a grade of "C" or better

Co-requisite: None

**ACCT 2353 (ACCT 235) Accounting Information Systems**

Lecture 3, Lab 0, Credit 3

An introduction to accounting information systems (AIS) which examines the accountant's role in designing, developing, implementing, and maintaining AIS systems related to the collecting, recording and storing of business data, and the development of effective internal controls.

Prerequisite: Prerequisites: ACCT 2323 (or ACCT 201) or ACCT 2113 (or ACCT 203) with a grade of "C" or better

Co-requisite: None

**ACCT 2413 (ACCT 221) Computer-Based Accounting****LCCN: CACC 2413**

Lecture 3, Lab 0, Credit 3

Introduces computerized financial accounting with appropriate software applications, such as, QuickBooks or Peachtree.

Prerequisite: Prerequisites: ACCT 2323 (or ACCT 201) or ACCT 2113 (or ACCT 203) with a grade of "C" or better

Co-requisite: None

**ACCT 2513 (ACCT 218) Payroll Accounting****LCCN: CACC 2513**

Lecture 3, Lab 0, Credit 3

Introduces the entire payroll function from all related areas such as human resources, the payroll clerk, the payroll reporting officer, and the accountant's responsibility for general journal entries regarding payroll as well as the purpose of payroll and carrying out related duties.

Prerequisite: Prerequisites: ACCT 2313 (or ACCT 200) or ACCT 2113 (or ACCT 203) with a grade of "C" or better

Co-requisite: None

**ACCT 2613 (ACCT 220) Introduction to Federal Taxation****LCCN: CACC 2613**

Lecture 3, Lab 0, Credit 3

Introduces the preparation of individual federal and state income tax returns in accordance with federal and state tax laws. Available federal and state resources or programs will possibly be used.

Prerequisite: Prerequisite: ACCT 2313 (or ACCT 200) or ACCT 2113 (or ACCT 203) with a grade of "C" or better

Co-requisite: None

**ACCT 2623 Advanced Federal Taxation**

Lecture 3, Lab 0, Credit 3

Covers the preparation of tax returns and schedules for businesses and special entities. This course can be taken with ACCT 2633 with department approval.

Prerequisite: ACCT 2613 (ACCT 220) with a grade of "C" or better

Co-requisite: None

**ACCT 2633 Enrolled Agent Policies and Procedures**

Lecture 2, Lab 0, Credit 2

Covers the rights and responsibilities of an enrolled agent, sanctionable acts and punishments for practicing enrolled agents, and the power given to a licensed enrolled agent. This course may be taken with ACCT 2623 with department approval.

Prerequisite: ACCT 2623 with a grade of "C" or better

Co-requisite: None

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**Air Conditioning and Refrigeration (HACR)****HACR 1213 (1150) Introduction to HVAC**

Lecture 1, Lab 4, Credit 3

Introduces the Air Conditioning and Refrigeration Industry. Topics include basic safety and health, inventory control, stock management, vehicle maintenance, licensure, certification requirements, and basic business management practices.

Prerequisite: None

Co-requisite: HACR 1113, HACR 1123, HACR 1133, HACR 1143

**HACR 1229 (1160, 1170, 1180) Principles of Refrigeration**

Lecture 1, Lab 6, Credit 3

Provides the student with the skills and knowledge to recover, recycle, and reclaim refrigerant in preparation for the Environmental Protection Agency (EPA) Section 608 certification test.

Prerequisite: HACR 1113, HACR 1123, HACR 1133, HACR 1143, all with grades of "C" or better

Co-requisite: HACR 1234, HACR 1245

**HACR 1113 (1210) Electrical Fundamentals**

Lecture 1, Lab 4, Credit 3

Introduces fundamental electrical concepts and theories as applied to the air conditioning industry. Topics include alternating current (AC) and direct current (DC) theory, Ohm's law, electric meters and diagrams, distribution systems, electrical panels, voltage circuits, code requirements, and safety.

Prerequisite: None

Co-requisite: HACR 1123, HACR 1133, HACR 1143, HACR 1213

**HACR 1123 (1220) Electrical Components**

Lecture 1, Lab 4, Credit 3

Provides instruction in identifying, installing and testing commonly used electrical components in an air conditioning system. Topics include pressure switches, overload devices, transformers, magnetic starters, other commonly used controls, diagnostic techniques, installation procedures, and safety.

Prerequisite: None

Co-requisite: HACR 1113, HACR 1133, HACR 1143, HACR 1213

**HACR 1133 (1230) Electrical Motors**

Lecture 1, Lab 4, Credit 3

Further the development of skills and knowledge necessary for application and service of electric motors commonly used by the refrigeration and air conditioning industry. Topics include diagnostic techniques, capacitors, installation procedures, types of electric motors, electric motor service, and safety.

Prerequisite: None

Co-requisite: HACR 1133, HACR 1123, HACR 1143, and HACR 1213

**HACR 1143 (1240) Applied Electricity**

Lecture 1, Lab 4, Credit 3

Provides instruction on wiring various types of air conditioning systems. Topics include servicing procedures, troubleshooting procedures, solid state controls, system wiring, control circuits, and safety.

Prerequisite: None

Co-requisite: HACR 1113, HACR 1123, HACR 1133, HACR 1213

**HACR 1234 Commercial Air Conditioning**

Lecture 3, Lab 2, Credit 4

Pending

Prerequisite: HACR 1113, HACR 1123, HACR 1133, HACR 1143, and HACR 1213, all with grades of C or better

Co-requisite: HACR 1229, HACR 1234

**HACR 1245 Commercial Refrigeration Systems**

Lecture 3, Lab 2, Credit 4

Pending

Prerequisite: HACR 1113, HACR 1123, HACR 1133, HACR 1143, and HACR 1213, all with grades of C or better

Co-requisite: HACR 1229, HACR 1234

**HACR 2118 (2540) Heating Systems**

Lecture 6, Lab 4, Credit 8

Includes the study of the generation, distribution, detection, and prevention of carbon monoxide; and the principles and practices of oil-fired, gas-fired, and electric heating systems.

Prerequisite: HACR 1229, HACR 1234, and HACR 1245, all with grades of C or better

Co-requisite: HACR 2124

**HACR 2124 (2560) Residential Heat Pumps**

Lecture 3, Lab 2, Credit 4

Includes the principles of operation, installation, diagnosis, and service of heat pumps.

Prerequisite: HACR 1229, HACR 1234, and HACR 1245, all with grades of C or better

Co-requisite: HACR 2118

## **Anthropology (ANTH)**

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**ANTH 1013 (ANTH 101) Introduction to Physical Anthropology and Pre-history + LCCN: CATR 1013**

Lecture 3, Lab 0, Credit 3

Examines the origin and evolution of people, human prehistory, human diversity, and the origin and development of human culture through the rise of civilization.

Prerequisite: None

Co-requisite: None

**ANTH 2013 (ANTH 103) Introduction to Cultural and Social Anthropology + LCCN: CATR 2013**

Lecture 3, Lab 0, Credit 3

Examines the diversity of human cultures; nature of culture, social organization, subsistence patterns, economics, law, politics, religion, language, and other institutions of culture viewed in cross-cultural perspective.

Prerequisite: None

Co-requisite: None

## **Arts (ARTS)**

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All general education courses are marked with a +.

**ARTS 1003 (ARTS 102) Non-Western Art +**

Lecture 3, Lab 0, Credit 3

Introduces non-Western cultural perspectives to a survey of the visual arts (painting, drawing, printmaking, sculpture and architecture) in selected non-Western societies. Examines works through the ideas and beliefs of artists within their cultural and social context.

Prerequisite: None

Co-requisite: None

**ARTS 1023 (ARTS 101) Introduction to Fine Arts +**

**LCCN: CART 1023**

Lecture 3, Lab 0, Credit 3

Introduces a survey of the visual arts with emphasis on how and why works have been created in our own and earlier times. All major forms of drawing, painting, printmaking, sculpture, design, and architecture are explored in basic terms.

Prerequisite: None

Co-requisite: None

**ARTS 1113 (ARTS 111) Introduction to Two-Dimensional Design**

**LCCN: CART 1113**

Lecture 0, Lab 6, Credit 3

Introduces the concepts of two-dimensional design and color. This studio course teaches students to organize the visual elements of design according to established principles of art. A fee for materials is required.

Prerequisite: None

Co-requisite: None

**ARTS 1123 (ARTS 112) Introduction to Three-Dimensional Design**

**LCCN: CART 1123**

Lecture 0, Lab 6, Credit 3

Introduces the structural and aesthetic approaches of three-dimensional design in art. This studio course covers a variety of materials and methods used to organize three-dimensional space. This course requires a studio/materials fee.

Prerequisite: None

Co-requisite: None

**ARTS 1153 (ARTS 115) Introduction to Digital Photography**

Lecture 3, Lab 0, Credit 3

Introduces the student to the history of the digital camera and trends and techniques in digital photography. Teaches students composition, editing, and the technical mechanics of digital photography, hardware, and software. A digital camera is required.

Prerequisite: None

Co-requisite: None

**ARTS 1303 (ARTS 130) Beginning Painting**

Lecture 0, Lab 6, Credit 3

Introduces basic concepts, materials, and techniques in water-based media. Using a structured sequence of exercises, this comprehensive studio course focuses on learning the language of painting. This course requires a studio/materials fee.

Prerequisite: None

Co-requisite: None



**ARTS 1313 Intermediate Painting**

Lecture 0, Lab 6, Credit 3

Investigates how the materials and techniques of painting relate to thematic and conceptual concerns. Students will create individual paintings that demonstrate their developing technical facility and an approach to art-making driven by personal perspectives and aesthetics. This course requires a studio/materials fee.

Prerequisite: ARTS 1303 (ARTS 130)

Co-requisite: None

**ARTS 1403 (ARTS 140) Beginning Ceramics**

Lecture 0, Lab 6, Credit 3

Introduces the processes and aesthetic concerns of using clay as an art-making material. This studio course covers hand-building techniques, glazing, and firing. This course requires a studio/materials fee.

Prerequisite: None

Co-requisite: None

**ARTS 1423 (ARTS 142) Introduction to Pottery**

Lecture 0, Lab 6, Credit 3

Introduces the techniques, processes, aesthetics and utilitarian concerns associated with wheel-thrown vessels as a ceramic art form. This course requires a studio/materials fee.

Prerequisite: None

Co-requisite: None

**ARTS 1503 (ARTS 150) Introduction to Sculpture**

Lecture 0, Lab 6, Credit 3

Introduces the techniques, processes, and aesthetic concerns of sculpture as a studio art medium. This studio course covers a variety sculptural materials and methods. This course requires a studio/materials fee.

Prerequisite: None

Co-requisite: None

**ARTS 2003 (ARTS 200) Digital Art**

Lecture 0, Lab 6, Credit 3

Introduces the student to the use of the computer for the creation of digital art. This studio course will focus on learning programs in the Adobe Creative Suite to create original artworks. This course requires a studio/materials fee.

Prerequisite: None

Co-requisite: None

**ARTS 2023 (ARTS 220) Relief Printmaking**

Lecture 0, Lab 6, Credit 3

Provides instruction in basic relief printing, including woodcut and linocut, as well as monoprint techniques. This course requires a studio/materials fee.

Prerequisite: None

Co-requisite: None

**ARTS 2103 (ARTS 241) Art History I +**

**LCCN: CART 2103**

Lecture 3, Lab 0, Credit 3

Examines the history of visual art through the study of selected masterworks from the Prehistoric Period through the Middle Ages with emphasis placed on style, subject matter and historical context.

Prerequisite: Eligibility for ENGL 1013

Co-requisite: None

**ARTS 2113 (ARTS 242) Art History II +**

**LCCN: CART 2113**

Lecture 3, Lab 0, Credit 3

Examines the history of visual art through the study of selected masterworks from the 15th century to the present day with emphasis placed on style, subject matter and historical context.

Prerequisite: Eligibility for ENGL 1013

Co-requisite: None

**ARTS 2123 (ARTS 221) Silkscreen Printmaking**

Lecture 0, Lab 6, Credit 3

Introduces basic concepts, materials, and techniques in silkscreen printmaking. Using a structured sequence of exercises, this comprehensive studio course focuses on producing multiples from a matrix. This course requires a studio/materials fee.

Prerequisite: None

Co-requisite: None

**ARTS 2203 (ARTS 120) Beginning Drawing**

**LCCN: CART 2203**

Lecture 0, Lab 6, Credit 3

Introduces the student to two-dimensional observational drawing. Using a structured sequence of practice exercises, this comprehensive studio course focuses on learning the language of drawing. This course requires a studio/materials fee.

Prerequisite: None

Co-requisite: None

**ARTS 2213 (ARTS 122) Intermediate Drawing**

**LCCN: CART 2213**

Lecture 0, Lab 6, Credit 3

Introduces the student to two-dimensional observational drawing of the figure. Using a structured sequence of practice exercises, this comprehensive studio course focuses on learning the language of drawing the figure. This course requires a studio/materials fee.

Prerequisite: ARTS 2203 (ARTS 120)

Co-requisite: None

**ARTS 2313 (ARTS 231) Introduction to Graphic Design**

Lecture 0, Lab 6, Credit 3

Introduces the basic concepts of graphic design. This studio course teaches students to utilize tools in visual communication using digital and manual methods. Studio projects will focus on the principles of design, typography, and graphic abstraction. This course requires a studio/materials fee.

Prerequisite: ARTS 2003 (ARTS 200)

Co-requisite: None

**ARTS 2323 (ARTS 232) Intermediate Graphic Design**

Lecture 0, Lab 6, Credit 3

Expands upon the skills developed in Introduction to Graphic Design. This course will explore topics such as grid systems, advertising techniques, and electronic publication by providing students with in-

depth proficiency in design principles and vocabulary. With standard design industry software, students will learn advanced techniques in traditional graphic design and desktop publishing. This course requires a studio/materials fee.

Prerequisite: ARTS 2313 (or ARTS 231)

Co-requisite: None

**ARTS 2333                      Typography**

Lecture 0, Lab 6, Credit 3

Introduces the elements of basic typography, including the history of letterforms, recognition of existing typefaces, typographical styles, and letterform graphic design.

Prerequisite: ARTS 2313 (or ARTS 231)

Co-requisite: None

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## **Astronomy (ASTR)**

All general education courses are marked with a +.

**ASTR 1103 (ASTR 101)      Introduction to Astronomy +**

**LCCN: CAST 1103**

Lecture 3, Lab 0, Credit 3

Surveys astronomy at the introductory level with emphasis on the concepts and processes which have led to our current understanding of the universe and our solar system.

Prerequisite: College math with grade "C" or better

Co-requisite: None

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## **Auto Body Repair (CLRP)**

**CLRP 1105                      Non-Structural Damage**

Lecture 3, Lab 4, Credit 5

Covers types of hardware and provides an overview of their uses during the repair process. Also covers methods for removing damaged and undamaged fasteners as well as thread restoration and installation. Covers adhesive bonding materials and explains differences between adhesive and cohesive failure as well as a basic knowledge of steel Gas Metal Arc (GMA) welding. This course requires a one-time fee of I-CAR curriculum access, a one-time testing fee, and a lab fee.

Prerequisite: None

Co-requisite: None

**CLRP 1204                      Straighten, Pull, and Anchor**

Lecture 3, Lab 2, Credit 4

Covers types of damage and initial steps in developing a repair plan. Also covers making decisions about removing parts versus keeping parts attached, anchoring, and locating anchoring points. This course requires a one-time fee for I-CAR curriculum access.

Prerequisite: None

Co-requisite: None

**CLRP 1214                      Section, Cut, and Weld**

Lecture 3, Lab 2, Credit 4

Covers vehicle preparation, vehicle sectioning, and parts replacement. This course requires a one-time fee for I-CAR curriculum access.

Prerequisite: None

Co-requisite: None

**CLRP 1234                      Auto Body Welding**

Lecture 2, Lab 4, Credit 4

Covers welding techniques through theory instruction, hands-on practice, and instructor-supervised welding. This course requires a one-time fee for I-CAR curriculum access and a lab fee.

Prerequisite: None

Co-requisite: None

**CLRP 2108                      Collision Repair Appraisal**

Lecture 6, Lab 4, Credit 8

Covers common industry terms to use in a damage report along with collision-estimating guides to identify additional information that should be obtained from the customer prior to writing a damage report. This course requires a one-time fee for I-CAR curriculum access.

Prerequisite: None

Co-requisite: None

**CLRP 2204                      Paint and Refinish**

Lecture 3, Lab 2, Credit 4

Covers color maps, electronic paint formulation systems, and techniques to make sprayout panels for color evaluation and tri-coat finishes. Other techniques include final sanding, masking, color mixing and tinting, spray booth operations, and applying primers, sealers, and clearcoats. This course requires a one-time fee for I-CAR curriculum access, a one-time certification fee, and a lab fee.

Prerequisite: None

Co-requisite: None

**CLRP 2307                      Mechanical Repair**

Lecture 5, Lab 4, Credit 7

Covers different parts of an air conditioning system along with interpreting vehicle labels and performing testing procedures used to analyze damage. Also covers inspecting engines for damage and determining if engine mounts require replacement, as well as inspecting the drive axle/driveshaft for damage and making repair versus replacement decisions on the engine cradle. Includes processes for brake system parts inspection including Anti-lock Brake Systems (ABS). This course requires a one-time fee for I-CAR curriculum access, a one-time fee for MACS Certification test, and a lab fee.

Prerequisite: None

Co-requisite: None

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## **Automotive Technology (AUTO)**

**AUTO 1103                      Engine Design**

Lecture 1, Lab 4, Credit 3

Introduces students to engine operation, nomenclature content, required measurements and torque values. Identifies engine cooling, lubrication, and valve train systems. This course aligns with Automotive Service Excellence (ASE) certification criteria A1.

Prerequisite: MVSB 1003 and MVSB 1604, or Department Chair Approval

Co-requisite: None

**AUTO 1151 Automotive Internship I**

Lecture 0, Lab 16, Credit 1

Engages students in automotive repair facilities work experiences related to college instruction in the second semester of the program. Students will receive a final grade of “S” (satisfactory) or “U” (unsatisfactory) for this course.

Prerequisite: MVSB 1003 and MVSB 1604, or Department Chair Approval

Co-requisite: None

**AUTO 1204 Automatic Transmission Systems**

Lecture 1 , Lab 6, Credit 4

Introduces the theory, operation, servicing, and overhauling of automatic transmissions and transaxles. Includes diagnostics and testing of mechanical, hydraulic, and electronic systems. This course aligns with Automotive Service Excellence (ASE) certification criteria A2.

Prerequisite: MVSB 1003 and MVSB 1604, or Department Chair Approval

Co-requisite: None

**AUTO 1251 Automotive Internship II**

Lecture 0, Lab 16, Credit 1

Engages students in automotive repair facilities work experiences related to college instruction in the third semester of the program. Students will receive a final grade of “S” (satisfactory) or “U” (unsatisfactory) for this course.

Prerequisite: MVSB 1003 and MVSB 1604, or Department Chair Approval

Co-requisite: None

**AUTO 1304 Manual Drivetrain and Axles**

Lecture 1 , Lab 6, Credit 4

Introduces the theory and operation of the clutch and manual transmission and transaxle, including limited slip differential, driveshaft, universal joint, four-wheel /all-wheel drive. Students will learn the proper diagnosis and repair techniques used in manual transmission repair. This course aligns with Automotive Service Excellence (ASE) certification criteria A3.

Prerequisite: MVSB 1003 and MVSB 1604, or Department Chair Approval

Co-requisite: None

**AUTO 1351 Automotive Internship III**

Lecture 0, Lab 16, Credit 1

Engages students in automotive repair facilities work experiences related to college instruction in the fourth semester of the program. Students will receive a final grade of “S” (satisfactory) or “U” (unsatisfactory) for this course.

Prerequisite: MVSB 1003 and MVSB 1604, or Department Chair Approval

Co-requisite: None

**AUTO 1404 Steering and Suspension Systems**

Lecture 1, Lab 6, Credit 4

Introduces the theory, operation, diagnosis, and servicing of steering and suspension systems. This course aligns with Automotive Service Excellence (ASE) certification criteria A4.

Prerequisite: MVSB 1003 and MVSB 1604, or Department Chair Approval

Co-requisite: None

**AUTO 1451 Automotive Internship IV**

Lecture 0, Lab 16, Credit 1

Engages students in automotive repair facilities work experiences related to college instruction in the fifth semester of the program. Students will receive a final grade of "S" (satisfactory) or "U" (unsatisfactory) for this course.

Prerequisite: MVSB 1003 and MVSB 1604, or Department Chair Approval

Co-requisite: None

**AUTO 1504 Brake Systems**

Lecture 1, Lab 6, Credit 4

Covers the theory, operation, diagnosis, and service of hydraulic, drum, disc, parking, and power assist brake systems. This course aligns with Automotive Service Excellence (ASE) certification criteria A5.

Prerequisite: MVSB 1003 and MVSB 1604, or Department Chair Approval

Co-requisite: None

**AUTO 1614 Automotive Advanced Electrical**

Lecture 1, Lab 6, Credit 4

Provides advanced coverage of electrical/electronic system diagnostic techniques, troubleshooting of automotive electrical systems, schematic utilization, and supplemental restraint system (SRS) operation. This course covers a portion of the Automotive Service Excellence (ASE) certification criteria A6.

Prerequisite: MVSB 1003 and MVSB 1604, or Department Chair Approval

Co-requisite: None

**AUTO 1803 Engine Performance I**

Lecture 1, Lab 4, Credit 3

Introduces the operation and service of fuel injection systems, ignition systems, and emission systems as related to current day automobiles. This course covers a portion of the Automotive Service Excellence (ASE) certification criteria A8.

Prerequisite: AUTO 1103 or Department Chair Approval

Co-requisite: None

**AUTO 1813 Engine Performance II**

Lecture 1, Lab 4, Credit 3

Introduces advanced diagnostic techniques and equipment for, and repair of automotive computer controlled fuel delivery, fuel injection, ignition, and emission systems. This course covers a portion of the Automotive Service Excellence (ASE) certification criteria A8.

Prerequisite: AUTO 1803 or Department Chair Approval

Co-requisite: None

## Aviation Maintenance Technician Airframe (AMTA)

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### **AMTA 1216                      Aircraft Structures**

Lecture 2, Lab 12, Credit 6

Introduces students to aircraft flight control rigging, composites, sheet metal, and wood structures. This course covers the Airframe Curriculum Subjects from Appendix C to Part 147 of the Federal Aviation Regulations (FAR) in Title 14 of the Code of Federal Regulations (14 CFR), for Aviation Maintenance schools. This course requires a lab fee.

Prerequisite:    AMTG 1016 and AMTG 1026

Co-requisite:    None

### **AMTA 1224                      Aircraft Finishes**

Lecture 1, Lab 12, Credit 4

Introduces students to fabric coverings, aircraft finishes and painting, atmospheric controls, and welding. This course covers the Airframe Curriculum Subjects from Appendix C to Part 147 of the Federal Aviation Regulations (FAR) in Title 14 of the Code of Federal Regulations (14 CFR), for Aviation Maintenance schools. This course requires a lab fee and a student fee.

Prerequisite:    AMTG 1016 and AMTG 1026

Co-requisite:    None

### **AMTA 1236                      Aircraft Electrical**

Lecture 2, Lab 12, Credit 6

Introduces students to aircraft electrical systems, avionics and instruments, and position and warning systems. This course covers General Curriculum Subjects from Appendix C to Part 147 of the Federal Aviation Regulations (FAR) in Title 14 of the Code of Federal Regulations (14 CFR), for Aviation Maintenance schools. This course requires a lab fee.

Prerequisite:    AMTG 1016 and AMTG 1026

Co-requisite:    None

### **AMTA 1244                      Aircraft Systems**

Lecture 1, Lab 12, Credit 4

Introduces students to hydraulic and pneumatic systems, landing gear, fuel systems, fire protection systems, and airworthiness inspections. This course covers Airframe Curriculum Subjects from Appendix C to Part 147 of the Federal Aviation Regulations (FAR) in Title 14 of the Code of Federal Regulations (14 CFR), for Aviation Maintenance schools. This course requires a lab fee and a student fee.

Prerequisite:    AMTG 1016 and AMTG 1026

Co-requisite:    None

## Aviation Maintenance Technician General (AMTG)

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### **AMTG 1016 (AMTG 101)    General Maintenance Practices**

Lecture 2, Lab 12, Credit 6

Introduces students to mathematics, basic physics, aircraft drawings, fluid lines and fittings, and materials and processes. This course covers General Curriculum Subjects from Appendix B to Part 147

of the Federal Aviation Regulations (FAR) in Title 14 of the Code of the Federal Register (14 CFR), for Aviation Maintenance schools. This course requires a lab fee and a student fee.

Prerequisite: Eligibility for MATH 0099 and Eligibility for ENGL 1013

Co-requisite: None

### **AMTG 1026 (AMTG 102) General Maintenance Processes**

Lecture 2, Lab 12, Credit 6

Introduces students to basic electricity, weight and balance, ground servicing operations, cleaning and corrosion control, maintenance forms, records and publications, mechanic privileges and limitations. This course covers General Curriculum Subjects from Appendix B to Part 147 of the Federal Aviation Regulations (FAR) in Title 14 of the Code of the Federal Register (14 CFR), for Aviation Maintenance schools. This course requires a lab fee.

Prerequisite: Eligibility for MATH 0099 and Eligibility for ENGL 1013

Co-requisite: None

## **Aviation Maintenance Technician Powerplant (AMTP)**

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### **AMTP 1116 (AMTP 101) Powerplant Accessories**

Lecture 2, Lab 12, Credit 6

Introduces students to engine systems and includes ignition, starting, engine instruments, electrical and fire protection systems. This course covers Powerplant Curriculum Subjects from Appendix D to Part 147 by the Federal Aviation Regulations (FAR) in Title 14 of the Code of the Federal Register (14 CFR), for Aviation Maintenance schools. This course requires a lab fee.

Prerequisite: AMTG 1016 and AMTG 1026

Co-requisite: None

### **AMTP 1126 (AMTP 102) Powerplant Systems**

Lecture 2, Lab 12, Credit 6

Introduces students to fuel metering, propellers, rotors, and engine inspection. This course covers Powerplant Curriculum Subjects from Appendix D to Part 147 of the Federal Aviation Regulations (FAR) in Title 14 of the Code of the Federal Register (14 CFR), for Aviation Maintenance schools. This course requires a lab fee.

Prerequisite: AMTG 1016 and AMTG 1026

Co-requisite: None

### **AMTP 1134 (AMTP 103) Reciprocating Engine Overhaul**

Lecture 1, Lab 12, Credit 4

Introduces students to reciprocating engine theory, fire protection, exhaust, and cooling. This course covers Powerplant Curriculum Subjects from Appendix D to Part 147 of the Federal Aviation Regulations (FAR) in Title 14 of the Code of the Federal Register (14 CFR), for Aviation Maintenance schools. This course requires a lab fee.

Prerequisite: AMTP 1116 and AMTP 1126

Co-requisite: None

### **AMTP 1144 (AMTP 104) Turbine Engine Overhaul**

Lecture 1, Lab 12, Credit 4



Introduces students to turbine engine technology, induction, engine airflow, and lubrication systems. Includes lubrication systems. This course covers Powerplant Subjects from Appendix D to Part 147 by the Federal Aviation Regulations (FAR) in Title 14 of the Code of the Federal Register (14 CFR), for Aviation Maintenance schools. This course requires a lab fee.

Prerequisite: AMTP 1116 and AMTP 1126

Co-requisite: None

## **Biology (BIOL)**

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All general education courses are marked with a +.

### **BIOL 1011 (BIOL 101L) General Biology I Lab**

**LCCN: CBIO 1011**

Lecture 0, Lab 2, Credit 1

Provides a laboratory component that supplements BIOL 1013 (BIOL 101) content. Not intended for science majors. This course requires a lab fee. Note that credit is not awarded for both BIOL 1011 (BIOL 101L) and BIOL 1031 (BIOL 120L).

Prerequisite: Eligibility for ENGL 1013

Co-requisite: None

### **BIOL 1013 (BIOL 101) General Biology I +**

**LCCN: CBIO 1013**

Lecture 3, Lab 0, Credit 3

Covers general concepts in cell biology, genetics, biological chemistry, biotechnology, and introduction to evolution. Not intended for science majors.

Prerequisite: Eligibility for ENGL 1013

Co-requisite: None

Note: Credit cannot be earned for both BIOL 1013 (BIOL 101) and BIOL 1033 (BIOL 120).

### **BIOL 1021 (BIOL 102L) General Biology II Lab**

**LCCN: CBIO 1021**

Lecture 0, Lab 2, Credit 1

Provides a laboratory component that supplements BIOL 1023 content. Not intended for science majors. This course requires a lab fee. Note that credit is not awarded for both BIOL 1021 (BIOL 102L) and BIOL 1041 (BIOL 121L).

Prerequisite: BIOL 1013 (or BIOL 101) or BIOL 1033 (or BIOL 120) with a grade of 'C' or better

Co-requisite: None

### **BIOL 1023 (BIOL 102) General Biology II +**

**LCCN: CBIO 1023**

Lecture 3, Lab 0, Credit 3

Covers general concepts of evolution, biodiversity, ecology, and structure and function of organisms. Not intended for science majors. Note that credit is not awarded for both BIOL 1023 (BIOL 102) and BIOL 1043 (BIOL 121).

Prerequisite: BIOL 1013 (or BIOL 101) or 1033 (or BIOL 120) with a grade of "C" or better

Co-requisite: None

### **BIOL 1031 (BIOL 120L) Biology I Lab for Science Majors**

**LCCN: CBIO 1031**

Lecture 0, Lab 3, Credit 1

Provides a laboratory component that supplements BIOL 1033 (BIOL 120) content. Intended for students pursuing careers in science, engineering, and many health professions. This course requires a lab fee. Note that credit is not awarded for both BIOL 1031 (BIOL 120L) and BIOL 1011 (BIOL 101L).

Prerequisite: Eligibility for ENGL 1013 and eligibility for college algebra (MATH 1113 or MATH 1213)

Co-requisite: None

**BIOL 1033 (BIOL 120) Biology I for Science Majors +**

**LCCN: CBIO 1033**

Lecture 3, Lab 0, Credit 3

Covers general concepts in cell biology, genetics, biological chemistry, biotechnology, and introduction to evolution. Intended for students pursuing careers in science, engineering and many health professions. Note that credit is not awarded for both BIOL 1033 (BIOL 120) and BIOL 1013 (BIOL 101).

Prerequisite: Eligibility for ENGL 1013 and eligibility for college algebra (MATH 1113 or MATH 1213)

Co-requisite: None

**BIOL 1041 (BIOL 121L) Biology II Lab for Science Majors**

**LCCN: CBIO 1041**

Lecture 0, Lab 3, Credit 1

Provides a laboratory component that supplements BIOL 1043 (BIOL 121) content. Intended for students pursuing careers in science, engineering, and many health professions. This course requires a lab fee. Note that credit is not awarded for both BIOL 1041 (BIOL 121L) and BIOL 1021 (BIOL 102L).

Prerequisite: BIOL 1033 (or BIOL 120) with a grade of "C" or better

Co-requisite: None

**BIOL 1043 (BIOL 121) Biology II for Science Majors +**

**LCCN: CBIO 1043**

Lecture 3, Lab 0, Credit 3

Covers general concepts in evolution, biological diversity, ecology, and physiology. Intended for students pursuing careers in science, engineering, and many health professions. Note that credit is not awarded for both BIOL 1043 (BIOL 121) and BIOL 1023 (BIOL 102).

Prerequisite: BIOL 1033 (or BIOL 120) with a grade of "C" or better

Co-requisite: None

**BIOL 1104 (BIOL 110) Survey of Human Anatomy and Physiology**

Lecture 3, Lab 2, Credit 4

Provides a one-semester survey of the structure and function of the human body using a systems approach. Laboratory is integrated with the lecture. Intended for students in certain allied health programs such as Emergency Medical Systems (EMS). This course requires a lab fee.

Prerequisite: Eligibility for ENGL 1013

Co-requisite: None

**BIOL 2001 (BIOL 200) Careers in Life Sciences**

Lecture 1, Lab 0, Credit 1

Covers career opportunities in life sciences. Topics include expected training skills, financial rewards and personal satisfaction of career choices in public health, secondary education, state/federal agencies, wildlife management, veterinary medicine, biotechnology, forensic sciences and academia/research.

Prerequisite: None

Co-requisite: None

**BIOL 2104 (BIOL 210)      General Microbiology +      LCCN: CBIO 2104**  
Lecture 3, Lab 3, Credit 4  
Studies microorganisms, fungi, algae, protozoans, and multicellular parasites; their form and function; and their role in health, disease, ecology, and industry. The laboratory provides basic skills used in studying microorganisms. Not intended for science majors. This course requires a lab fee. Note that credit is not awarded for both BIOL 2104 (BIOL 210) and BIOL 2124 (BIOL 250).  
Prerequisite:    BIOL 1033 (or BIOL 120) and 1031 (or BIOL 120L) with grades of "C" or better *or* ACT Composite score of 22, [and] eligibility for college algebra (MATH 1113 or MATH 1213)  
Co-requisite:    None

**BIOL 2124 (BIOL 250)      Introductory Microbiology      LCCN: CBIO 2124**  
Lecture 3, Lab 3, Credit 4  
Studies microscopy, microbial diversity (prokaryotic and eukaryotic), microbial growth and control, metabolism, genetics, biotechnology, immunology, and human microbial diseases. Intended for science majors. This course requires a lab fee.  
Prerequisite:    BIOL 1033 (or BIOL 120), BIOL 1031 (or BIOL 120L), CHEM 1123 (or CHEM 101) and CHEM 1121 (or CHEM 101L) with grades of "C" or better  
Co-requisite:    None  
Note:            Credit is not awarded for both BIOL 2124 (BIOL 250) and BIOL 2104 (BIOL 210).

**BIOL 2214 (BIOL 230)      Anatomy and Physiology I      LCCN: CBIO 2214**  
Lecture 3, Lab 3, Credit 4  
Introduces the structure and function of the human body and mechanisms for maintaining homeostasis with emphasis on cells, tissues, and the integumentary, skeletal, muscle, and nervous systems. Course material is presented in a combined lecture and laboratory format. Laboratory investigations include dissection of mammalian organ systems, use of three-dimensional models and physiology experiments. This course requires a lab fee.  
Prerequisite:    BIOL 1033 (or BIOL 120) and 1031 (or BIOL 120L) with grades of "C" or better *or* A022 (ACT composite score of 22), [and] eligibility for college algebra (MATH 1113 or MATH 1213)  
Co-requisite:    None

**BIOL 2224 (BIOL 231)      Anatomy and Physiology II      LCCN: CBIO 2224**  
Lecture 3, Lab 3, Credit 4  
Focuses on the correlation between structure and function with emphasis on endocrine, circulatory, respiratory, lymphatic, digestive, excretory, and reproductive systems. Course material is presented in a combined lecture and laboratory format. Laboratory investigations include dissection of mammalian organ systems, use of three-dimensional models and physiology experiments. This course requires a lab fee.  
Prerequisite:    BIOL 2214 (or BIOL 230) with a grade of "C" or better  
Co-requisite:    None

**BIOL 2413 (BIOL 241)      Introduction to Oceanography +**  
Lecture 3, Lab 0, Credit 3  
Introduces the origins of the world's oceans and interactions between physical, geological, chemical, and biological processes in the marine environment. Covers use and abuse of oceans and coastal ecosystems with emphasis on the Gulf coast region.  
Prerequisite:    None



Prerequisite: None  
Co-requisite: None

**BUSN 2003 (BUSN 201) Principles of Marketing**

**LCCN: CMKT 2003**

Lecture 3, Lab 0, Credit 3

Explores marketing as an exchange process involving all members of society. Examines the elements of the marketing mix (product, price, promotion, distribution) and the social, cultural, economic, competitive, and legal factors affecting marketing mix decision, as well as research on the demographic and behavioral dimensions of markets and marketing strategies.

Prerequisite: BUSN 1003 (or BUSN 110)  
Co-requisite: None

**BUSN 2103 (BUSN 220) Business Law**

**LCCN: CBUS 2103**

Lecture 3, Lab 0, Credit 3

Introduces a study of the legal principles and practices in the business environment. Reviews the nature and sources of law, the judicial system, contractual relationships, contracts, employee/employer obligations, and ethics.

Prerequisite: BUSN 1003 (or BUSN 110) with a grade of "C" or better  
Co-requisite: None

**BUSN 2403 (BUSN 240) Business Communication**

Lecture 3, Lab 0, Credit 3

Introduces theory and application of communication in the business world. Includes oral, written, and various electronic means of communication.

Prerequisite: ENGL 1013 (or ENGL 101) with a grade of "C" or better  
Co-requisite: None

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## Care and Development of Young Children (CDYC)

**CDYC 1110 Working with Young Children**

Lecture 3, Lab 0, Credit 3

Introduces theories and models of child development. Includes instruction in developmentally appropriate practices (DAP), contemporary ethical issues, professionalism, career opportunities, and observation techniques.

Prerequisite: None  
Co-requisite: None

**CDYC 1120 Health, Safety, and Nutrition**

Lecture 3, Lab 0, Credit 3

Examines health, safety, and nutrition for children. Includes signs and symptoms of common communicable diseases, pediatric first aid, infant/child Cardiopulmonary Resuscitation (CPR), and principles of nutrition (with emphasis on prenatal nutrition).

Prerequisite: COMPASS R62 or ACT R13 or DVRE 0091/READ 0090 (or READ 090) "C" or better [and] COMPASS E32 or ACT E13 or DVEN 0091/ENGL 0090 (or ENGL 090) "C" or better  
Co-requisite: None

**CDYC 1130**                      **Child Guidance and Behaviors**

Lecture 3, Lab 0, Credit 3

Covers age-related behavior patterns, child guidance practices and their consequences, as well as techniques and procedures for successful classroom management.

Prerequisite: COMPASS R62 or ACT R13 or DVRE 0091/READ 0090 (or READ 090) "C" or better [and] COMPASS E32 or ACT E13 or DVEN 0091/ENGL 0090 (or ENGL 090) "C" or better

Co-requisite: None

**CDYC 1151**                      **Observation and Participation Lab**

Lecture 0, Lab 9, Credit 3

Includes directed observation, documentation, and supervised participation of practical experiences and situations in the early childhood environment.

Prerequisite: COMPASS R62 or ACT R13 or DVRE 0091/READ 0090 (or READ 090) "C" or better [and] COMPASS E32 or ACT E13 or DVEN 0091/ENGL 0090 (or ENGL 090) "C" or better

Co-requisite: None

**CDYC 1210**                      **Development of Young Children**

Lecture 3, Lab 0, Credit 3

Presents a holistic approach to the study of the physical, cognitive, social, and emotional developmental needs and related theories of infant/toddlers and preschool-age children.

Prerequisite: None

Co-requisite: None

**CDYC 1220**                      **Infant and Toddler Curriculum**

Lecture 3, Lab 0, Credit 3

Covers designing culturally sensitive environments and education practices appropriate to developmental needs of infant/toddlers from conception to age 3, including facilities, schedules, activities, and regulations.

Prerequisite: None

Co-requisite: None

**CDYC 1230**                      **Family Relationships and Issues**

Lecture 2, Lab 0, Credit 2

Investigates the dynamics of family circles and interpersonal relationships among young children, their families, and teachers/communities. Includes instruction in the cultural and legal issues surrounding family structure and abuse.

Prerequisite: COMPASS R62 or ACT R13 or DVRE 0091/READ 0090 (or READ 090) "C" or better [and] COMPASS E32 or ACT E13 or DVEN 0091/ENGL 0090 (or ENGL 090) "C" or better

Co-requisite: None

**CDYC 1241**                      **Infant and Toddler Lab**

Lecture 0, Lab 9, Credit 3

Includes directed observation, documentation, and supervised participation of practical experiences and situations with infants and/or toddlers in the early childhood environment.

Prerequisite: CDYC 1210 and CDYC 1220 with "C" or better

Co-requisite: None

**CDYC 1320**                      **Preschool Curriculum**

Lecture 3, Lab 0, Credit 3

Covers designing developmentally appropriate environments and education practices for preschool-age children, including facilities, schedules, activities, and regulations.

Prerequisite: None

Co-requisite: None

**CDYC 1330 Literature and Language Methods**

Lecture 3, Lab 0, Credit 3

Examines the emergent use and understanding of literacy by young children. This course includes analysis of current practices in teaching language arts, methods and materials appropriate for promoting and assessing the literacy development of young children. In addition, this course considers and promotes issues of individual and cultural differences. Technology in language and literacy development will be explored.

Prerequisite: COMPASS R62 or ACT R13 or DVRE 0091/READ 0090 (or READ 090) "C" or better [and] COMPASS E32 or ACT E13 or DVEN 0091/ENGL 0090 (or ENGL 090) "C" or better

Co-requisite: None

**CDYC 1332 Preschool Methods**

Lecture 3, Lab 0, Credit 3

Includes a survey of principles, methods, techniques, and materials for teaching music, movement, art, creative dramatics, social studies, math and science in an early childhood setting. Emphasis will be on exploring best practices for teaching young children through a combination of naturalistic, informal, and structured activities as well as planning, implementing, and evaluating developmentally appropriate activities in these content areas.

Prerequisite: COMPASS R62 or ACT R13 or DVRE 0091/READ 0090 (or READ 090) "C" or better [and] COMPASS E32 or ACT E13 or DVEN 0091/ENGL 0090 (or ENGL 090) "C" or better

Co-requisite: None

**CDYC 1341 Preschool Lab**

Lecture 0, Lab 9, Credit 3

Includes directed observation, documentation, and supervised participation of practical experiences and situations with preschool children in the early childhood environment.

Prerequisite: CDYC 1210 and CDYC 1320 with "C" or better

Co-requisite: None

**CDYC 1410 Children with Special Needs**

Lecture 1, Lab 3, Credit 2

Provides information regarding children with special needs, including assessment and programming, strategies for developing adaptive environments, utilizing family input and community resources, legislation, and characteristics and possible causes of exceptionalities.

Prerequisite: COMPASS R62 or ACT R13 or DVRE 0091/READ 0090/READ 090 "C" or better [and] COMPASS E32 or ACT E13 or DVEN 0091/ENGL 0090/ENGL 090 "C" or better

Co-requisite: None

**CDYC 1420 Organization and Administration**

Lecture 3, Lab 0, Credit 3





Co-requisite: None

**CHEM 1123 (CHEM 101) Chemistry I for Science Majors + LCCN: CCEM 1123**

Lecture 3, Lab 0, Credit 3

Covers principles of chemistry with emphasis on nomenclature, atomic and molecular structure, bonding, stoichiometry, and quantitative problem solving. Introduces periodicity, energy relationships, and solutions. Intended for students pursuing careers in science, engineering, and many health professions.

Prerequisite: Math 1113 (or MATH 101) or 1213 (or MATH 110) or MATH 1235 (or MATH 120) with a grade of "C" or better

Co-requisite: None

**CHEM 1131 (CHEM 102L) Chemistry II Lab LCCN: CCEM 1131**

Lecture 0, Lab 3, Credit 1

Provides a laboratory component that supplements CHEM 1133 (CHEM 102) content. Introduces safety and basic laboratory techniques, and includes experiments in qualitative inorganic analysis, acid/base properties, and titrations. Intended for students pursuing careers in science, engineering, and many health professions. This course requires a lab fee.

Prerequisite: CHEM 1123 (or CHEM 101) with grade of "C" or better

Co-requisite: None

**CHEM 1133 (CHEM 102) Chemistry II for Science Majors + LCCN: CCEM 1133**

Lecture 3, Lab 0, Credit 3

Covers principles of chemistry with emphasis on chemical equilibria, acids and bases, electrochemistry, thermodynamics, kinetics, solutions, and quantitative problem solving. Intended for students pursuing careers in science, engineering, and many health professions.

Prerequisite: CHEM 1123 with a grade of "C" or better

Co-requisite: None

**CHEM 2211 (CHEM 220L) Organic Chemistry I Lab LCCN: CCEM 2211**

Lecture 0, Lab 3, Credit 1

Covers basic organic laboratory techniques and experiments that supplement CHEM 2213 (CHEM 220) content. Intended for students pursuing careers in science, engineering, and many health professions. This course requires a lab fee.

Prerequisite: CHEM 1133 (or CHEM 102) and CHEM 1131 (or CHEM 102L) with grades of "C" or better

Co-requisite: None

**CHEM 2213 (CHEM 220) Organic Chemistry I LCCN: CCEM 2213**

Lecture 3, Lab 0, Credit 3

Provides the first semester of a two-semester sequence introducing fundamental principles and theories of organic chemistry and representative classes of organic compounds including nomenclature, reaction types, and mechanisms. Intended for students pursuing careers in science, engineering, and many health professions.

Prerequisite: CHEM 1133 (or CHEM 102) and CHEM 1131 (or CHEM 102L) with grades of "C" or better

Co-requisite: None

**CHEM 2221 (CHEM 221L) Organic Chemistry II Lab LCCN: CCEM 2221**

Lecture 0, Lab 3, Credit 1

Covers basic organic laboratory techniques and experiments that supplement CHEM 2223 (CHEM 221) content. Intended for students pursuing careers in science, engineering, and many health professions. This course requires a lab fee.

Prerequisite: CHEM 2213 (or CHEM 220) and CHEM 2211 (or CHEM 220L) with grades of "C" or better

Co-requisite: None

**CHEM 2223 (CHEM 221) Organic Chemistry II**

**LCCN: CCEM 2223**

Lecture 3, Lab 0, Credit 3

Provides the second semester of a two-semester sequence introducing fundamental principles and theories of organic chemistry and representative classes of organic compounds including nomenclature, reaction types, and mechanisms. Intended for students pursuing careers in science, engineering, and many health professions.

Prerequisite: CHEM 2213 (or CHEM 220) with a grade of "C" or better

Co-requisite: None

## College Success Skills (CSSK)

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**CSSK 1023 (CSSK 102) College Success Skills**

Lecture 3, Lab 0, Credit 3

Provides an opportunity for students to acquire, reinforce, and utilize strategies that promote success in college, the workplace, and life. Includes an introduction to the college, its resources, and the value of successful college completion.

Prerequisite: None

Co-requisite: None

## Computer and Information Systems Technology (CIST)

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**CIST 1503 (CIST 150) Spreadsheets I**

Lecture 3, Lab 0, Credit 3

Introduces techniques for creating and maintaining spreadsheets. Uses current software applications such as Microsoft Excel.

Prerequisite: Eligibility for both ENGL 1013 and eligibility for MATH 1223 or MATH 1113

Co-requisite: None

## Computer Networking (CNET)

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**CNET 1733 (CNET 173) Introduction to PC Operating Systems**

Lecture 3, Lab 0, Credit 3

Presents an in-depth study of current operating systems used on personal computers. Studies the theory and concepts of operating systems and offers practice with the tools provided by those systems. Topics include the nature of personal computer operating systems, control of the systems through commands, file handling, backup/restoration, system tuning, and utilities.

Prerequisite: CSCI 1013 (or CSCI 101) or CSCI 2203 (or CSCI 190)

Co-requisite: None

**CNET 2103 (CNET 210) Introduction to Computer Networking**

Lecture 3, Lab 0, Credit 3

Provides a basic foundation in computer networking for individuals and information systems professionals interested in networking technologies. Uses a step-by-step approach to basic networking concepts with a limited amount of technical jargon.

Prerequisite: None

Co-requisite: None

**CNET 2403 (CNET 240) Desktop/Server and Networking Support**

Lecture 3, Lab 0, Credit 3

Provides an introduction to the installation, configuration, maintenance, and diagnostics of workstations and servers. Includes general skills and knowledge for performing hardware and software upgrades, and utilities for system backup and recovery.

Prerequisite: CNET 1733 (or CNET 173) and CNET 2103 (or CNET 210)

Co-requisite: None

**CNET 2503 (CNET 250) PC and Network Security**

Lecture 3, Lab 0, Credit 3

Provides an introduction to basic computer and network security skills, which includes developing a comprehensive approach to information security that embraces both the human and technical dimensions. Introduces fundamental concepts and principles of network security's role, design, threats, policies, and elements of cryptography. Examines protocols, architectures, and technologies for secure systems and services.

Prerequisite: None

Co-requisite: None

**CNET 2603 (CNET 260) Wireless Communications**

Lecture 3, Lab 0, Credit 3

Provides an introduction to wireless network design methodologies and implementation fundamentals in LANs and WANs. Includes wireless technologies such as of 802.11, 16, and 22 protocols; Mobile Ad-Hoc NETWORKS (MANETs), and Wireless Sensor Networks (WSNs).

Prerequisite: CNET 2103 (or CNET 210) with a grade of "C" or better

Co-requisite: None

## Computer Science (CSCI)

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**CSCI 1013 (CSCI 101) Introduction to Computer Technology**

Lecture 3, Lab 0, Credit 3

Computing applications in various academic disciplines; topics include hardware, software, word processing, spreadsheets, graphics, database, communications, the Internet, current topics, and a brief introduction to computers and their impact on society. This course is not open to students majoring in Computer Science.

Prerequisite: None

Co-requisite: None

Note: Credit cannot be earned for both CSCI 1013 (CSCI 101) and CSCI 2203 (CSCI 190).

**CSCI 1823 Introduction to Database Design**

Lecture 3, Lab 0, Credit 3

Introduces fundamental database design principles for effective database design. Students will create tables, queries, reports, and forms using a database management system (DMS), with a focus on data dictionaries, normalization, and data integrity. This course also provides an understanding of new developments and trends such as internet database environment and data warehousing.

Prerequisite: CSCI 1923 with a grade of "C" or better

Co-requisite: CSCI 1933

**CSCI 1923 (CSCI 192) Introduction to Computers: Programming Logic and Design**

Lecture 3, Lab 0, Credit 3

Introduces computers, systems, and the management of information in a business environment. It also introduces the beginning programmer on how to develop structured program logic. Provides a comprehensive overview of the principles of programming which may include concepts such as procedural logic, programming concepts and enforces good style and logical thinking. This course assumes no programming experience and does not focus on any one particular language. This course is designed as a first class for Computer Science majors. Students will not be given credit for this course and CSCI 1013 (CSCI 101) or CSCI 2203 (CSCI 190).

Prerequisite: None

Co-requisite: None

**CSCI 1933 (CSCI 193) Software Design and Programming I**

Lecture 3, Lab 0, Credit 3

Introduces the first of a two-course sequence for students wishing to transfer to a four-year institution for a major/minor in computer science. Offers a disciplined approach to problem-solving, program design, algorithms, and logic development. Uses high-level programming language as a vehicle for expressing algorithms.

Prerequisite: CSCI 1923 (or CSCI 192) or instructor's approval

Co-requisite: None

**CSCI 1943 (CSCI 194) Software Design and Programming II**

Lecture 3, Lab 0, Credit 3

Offers an intensive capstone of material covered in CSCI 1933 (CSCI 193). Provides a disciplined approach to problem-solving, program design, algorithms, and logic development using higher level language. Introduces elementary data structures, searches, simple and complex sorts, and objects. Intended for computer science majors.

Prerequisite: CSCI 1933 (or CSCI 193)

Co-requisite: None

**CSCI 1953 Society and Ethics in Computing**

Lecture 3, Lab 0, Credit 3

Introduces students to computer and information ethics, ethical decision-making techniques, and societal implications of technology in real world situations.

Prerequisite: Eligibility for ENGL 1013

Co-requisite: None

**CSCI 1973 Emerging Technology**

Lecture 3, Lab 0, Credit 3

Introduces students to past, current, and emerging trends in computer science and information technology applications and development.

Prerequisite: Eligibility for ENGL 1013

Co-requisite: CSCI 1952

**CSCI 1993                      Advanced Database Storage and Management**

Lecture 3, Lab 0, Credit 3

Provides an in-depth instruction in the handling of critical tasks of planning and implementing large databases. Includes an introduction to concepts of advanced data warehousing and database configuration.

Prerequisite: CSCI 1823 with a grade of "C" or better

Co-requisite: None

**CSCI 2003 (CSCI 200)        Discrete Structures**

Lecture 3, Lab 0, Credit 3

Introduces logic and mathematics for solving problems required in the theoretical study of computer science. Includes sets, functions, formal logic, proof techniques, combinatorics, relations, matrices, Boolean algebra, finite state machines, and combinational and sequential circuits.

Prerequisite: MATH 1223 (or MATH 111)

Co-requisite: None

**CSCI 2103 (CSCI 210)        Introduction to Data Structures and Algorithms**

Lecture 3, Lab 0, Credit 3

Presents related theory for representing and accessing information using a higher level programming language. Studies concepts of data types, data abstraction, data structures and advanced programming techniques.

Prerequisite: CSCI 1943 (or CSCI 194) and MATH 1113 (or MATH 101) or MATH 1213 (or MATH 110)

Co-requisite: None

**CSCI 2113                      Cloud Computing Foundations**

Lecture 3, Lab 0, Credit 3

Focuses on cloud infrastructure, deployment, security models, and the key considerations in migrating to cloud computing. Covers the technologies and processes required to build traditional, virtualized, and cloud data center environments, including computation, storage, networking, desktop and application virtualization, business continuity, security, and management.

Prerequisite: CSCI 1923 with a grade of "C" or better

Co-requisite: None

**CSCI 2153 (CSCI 215)        Linux/Unix System Programming**

Lecture 3, Lab 0, Credit 3

Introduces the Linux operating system. Students will learn basic Linux administration, Linux file and directory structure, basic network configuration, and how to utilize office-related tools available in Linux.

Prerequisite: CSCI 1933 (or CSCI 193)

Co-requisite: None

**CSCI 2203 (CSCI 190)        Microcomputer Applications in Business**

**LCCN: CBUS 2203**

Lecture 3, Lab 0, Credit 3

Introduces computers, systems, and management of information in a business environment to improve managerial decision-making. Students apply word processing, spreadsheets, database managers, presentation software, and web-authoring software used in a technologically-advanced business.

Prerequisite: MATH 0098 (or MATH 093) or higher math placement **AND** eligibility for ENGL 1013

Co-requisite: None

Note: Credit cannot be earned for both CSCI 2203 (CSCI 190) and CSCI 1013 (CSCI 101).

### **CSCI 2604                      Mobile Applications Development**

Lecture 4, Lab 0, Credit 4

Introduces programming technologies and design skills related to mobile application development. Topics include mobile application platforms, user interface (UI) design, data storage, mobile application development, and debug and test.

Prerequisite: CSCI 1933, CSCI 1952, and CSCI 1823 with grades of "C" or better

Co-requisite: None

### **CSCI 2653                      Virtual Infrastructure: Installation and Configuration**

Lecture 3, Lab 0, Credit 3

Explores concepts and capabilities of virtual architecture with a focus on the installation, configuration, and management of a virtual infrastructure, Elastic Sky X (ESX) Server, and Virtual Center. Covers fundamentals of virtual network design and implementation, fundamentals of storage area networks, and virtual system management.

Prerequisite: CSCI 2113 with a grade of "C" or better

Co-requisite: None

### **CSCI 2724                      Web Programming**

Lecture 4, Lab 0, Credit 4

Designed to give students the opportunity to enhance and enrich their skillset in Web programming. Students will learn to develop Web applications that use three-tier architecture, session management, object-oriented techniques, and advanced database interactions. The course will focus on layout and styling, client-side interaction, and server-side interaction.

Prerequisite: CSCI 1943, CSCI 1952, and CSCI 1973, all with grades of "C" or better.

Co-requisite: None

### **CSCI 2783                      System Analysis and Design**

Lecture 3, Lab 0, Credit 3

Introduces some of the issues, processes, and techniques associated with the systems development life cycle (SDLC). This course provides students the skills to identify business problems that may be solved with technology-based solutions. Focuses primarily on business and process analysis, and implementation issues.

Prerequisite: CSCI 1943, CSCI 1952, CSCI 1823, and ENGL 1013, all with grades of "C" or better

Co-requisite: None

### **CSCI 2903 (CSCI 290)        Object-Oriented Programming (JAVA)**

Lecture 3, Lab 0, Credit 3

Introduces the student to the fundamentals of Java programming using an object-oriented paradigm. Emphasis is placed on writing Java applications and Java applets, creating graphical user interfaces, object-oriented programming, event handling, writing animations with audio and images, and writing

network programs. Students will be expected to create Java applets, and embed the Java applets in web pages. The student is prepared to develop real-world projects using Java.

Prerequisite: CSCI 1943 (or CSCI 194)

Co-requisite: None

## **Construction Management (CMGT)**

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### **CMGT 1033 (CMGT 103) Construction Safety**

Lecture 3, Lab 0, Credit 3

Addresses the principles of jobsite construction safety in residential, commercial, and industrial construction settings. The emphasis is placed on construction safety requirements set forth by Occupational Safety and Health Administration (OSHA) and other applicable regulatory agencies and provides students with the knowledge required of modern construction professionals.

Prerequisite: None

Co-requisite: None

### **CMGT 1103 (CMGT 110) Blueprint Reading and Graphics**

Lecture 2, Lab 2, Credit 3

Provides the student with a working knowledge of construction drawings and specifications. Students will produce residential drawings utilizing a computer application used for creating construction drawings.

Prerequisite: Eligibility for MATH 1113 or MATH 1213

Co-requisite: None

### **CMGT 1213 (CMGT 121) Construction Materials and Methods**

Lecture 3, Lab 0, Credit 3

Introduces the construction materials, methods, and equipment used in residential and commercial building construction. Emphasis will be on the construction process and how the various materials and equipment relate to the different stages of the process.

Prerequisite: None

Co-requisite: None

### **CMGT 2003 (CMGT 200) Contracts and Construction Law**

Lecture 3, Lab 0, Credit 3

Covers current construction laws, roles and responsibilities associated with the construction industry, and the preparation and review of contracts. Involves the study of legal factors associated with the business operations of a construction company.

Prerequisite: Eligibility for ENGL 1013

Co-requisite: None

### **CMGT 2103 (CMGT 210) Construction Estimating**

Lecture 2, Lab 2, Credit 3

Trains students to complete quantity surveys, pricing analyses, and bid package preparations for commercial and residential projects.

Prerequisite: MATH 1113 (or MATH 101) or MATH 1213 (or MATH 110), CMGT 1103 (or CMGT 110), and CMGT 1213 (or CMGT 121), all with grades of "C" or better

Co-requisite: None

**CMGT 2203 (CMGT 220) Construction Project Management**

Lecture 3, Lab 0, Credit 3

Covers the requirements of managing construction projects. Concentrates on time management, estimating, scheduling, field operations, home office management, site and material procurement, and the bid process as well as the importance of team development in project completion.

Prerequisite: Eligibility for ENGL 1013

Co-requisite: None

**CMGT 2253 (CMGT 225) Mechanical and Electrical Systems**

Lecture 3, Lab 0, Credit 3

Introduces mechanical and electrical systems and their relationship to residential and commercial construction.

Prerequisite: CMGT 1103 (or CMGT 110) and CMGT 1213 (or CMGT 121) with grades of "C" or better

Co-requisite: None

**CMGT 2303 (CMGT 230) Statics and Strengths of Materials**

Lecture 3, Lab 0, Credit 3

Covers building design theory and materials selection.

Prerequisite: MATH 1113 (or MATH 101), MATH 1213 (or MATH 110), MATH 1223 (math 111), CMGT 1103 (or CMGT 110), and CMGT 1213 (or CMGT 121), all with grades of "C" or better

Co-requisite: None

**CMGT 2353 (CMGT 235) Surveying and Site Layout**

Lecture 2, Lab 2, Credit 3

Covers surveying and site layout for construction. Students will learn the proper use of surveying equipment and field notes and perform a site layout.

Prerequisite: MATH 1223 (or MATH 111), CMGT 1103 (or CMGT 110), and CMGT 1213 (or CMGT 121), all with grades of "C" or better

Co-requisite: None

**CMGT 2413 (CMGT 241) Planning and Scheduling**

Lecture 2, Lab 2, Credit 3

This course focuses on planning and scheduling techniques currently used in the construction industry, including practical exercises in the planning and sequencing of construction operations utilizing scheduling software.

Prerequisite: CMGT 2103 (or CMGT 210) with a grade of "C" or better

Co-requisite: None

**CMGT 2513 (CMGT251) Commercial and Industrial Estimating**

Lecture 3, Lab 0, Credit 3

Trains students to complete quantity surveys, pricing analysis, and bid package preparation for commercial and residential projects.

Prerequisite: CMGT 2103 (or CMGT 210) with a grade of "C" or better

Co-requisite: None



## **Cosmetology (COSM)**

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### **COSM 1002 (1121) Basics of Skin, Scalp, and Hair**

Lecture 0, Lab 6, Credit 2

Covers structure, function, and analysis of the skin, scalp, and hair. Diseases of the skin, scalp, and hair are explored.

Prerequisite: None

Co-requisite: COSM 1003, COSM 1004, and COSM 1104

### **COSM 1003 (1130) Fundamental Hair Treatments**

Lecture 1, Lab 6, Credit 3

Includes the chemical composition of shampoos, rinses, and conditioners. This course also includes discussion and student demonstration of shampooing, rinsing, and conditioning using appropriate solutions and techniques for each procedure to meet the client's individual needs. This course requires a lab fee.

Prerequisite: None

Co-requisite: COSM 1002, COSM 1004, and COSM 1104

### **COSM 1004 (1110) Safety and Sanitation**

Lecture 3, Lab 3, Credit 4

Includes history, career opportunities, ethics, grooming, safety, and first aid. The LA State Board of Cosmetology Rules and Regulations are discussed. Types and methods of decontamination and sanitation are explained and demonstrated. This course requires a lab fee.

Prerequisite: None

Co-requisite: COSM 1002, COSM 1003, and COSM 1104

### **COSM 1104 (1230) Wet Hair Styling**

Lecture 1, Lab 9, Credit 4

Includes the analysis of facial shapes, profiles, and body structures are performed with the goal of suggesting the most becoming hairstyles for clients. Student demonstration of a variety of hairstyles is a part of this course. This course requires a lab fee.

Prerequisite: None

Co-requisite: COSM 1002, COSM 1003, and COSM 1004

### **COSM 1203 (1311) Hair Cutting**

Lecture 0, Lab 9, Credit 3

Covers the equipment and procedures for hair shaping techniques. Facial shapes, profiles, and body structure are analyzed to meet client's needs and desires for an attractive cut. Student demonstration of hair shaping techniques is a part of this course. This course requires a lab fee.

Prerequisite: COSM 1002, COSM 1003, COSM 1004, and COSM 1104

Co-requisite: COSM 1302, COSM 1405, COSM 1503

### **COSM 1302 (1411) Chemical Hair Relaxing**

Lecture 1, Lab 3, Credit 2

Covers the history and trends of chemical hair relaxing methods and procedures. Student will perform chemical hair relaxing procedures in this course. This course requires a lab fee.

Prerequisite: COSM 1002, COSM 1003, COSM 1004, and COSM 1104

Co-requisite: COSM 1203, COSM 1405, COSM 1503

**COSM 1405 (1430) Hair Coloring**

Lecture 1, Lab 12, Credit 5

Includes the fundamentals of temporary, semi-permanent, and permanent hair color and the methods, skills, and procedures required for each. Student demonstration is a part of this course. This course requires a lab fee.

Prerequisite: COSM 1002, COSM 1003, COSM 1004, and COSM 1104

Co-requisite: COSM 1203, COSM 1302, and COSM 1503

**COSM 1503 (2520) Artistry of Artificial Hair**

Lecture 2, Lab 3, Credit 3

Covers the types, uses, and special care techniques of wigs and artificial hair. Student performance of techniques for the application of artificial hair is included in this course.

Prerequisite: COSM 1002, COSM 1003, COSM 1004, and COSM 1104

Co-requisite: COSM 1203, COSM 1302, and COSM 1405

**COSM 2003 (1220) Manicuring and Pedicuring**

Lecture 0, Lab 9, Credit 3

Includes identification of composition and structure of the nails and descriptions of the characteristics of nail disorders/ diseases. Manicure and pedicure procedures are discussed and performed using appropriate safety precautions. This course requires a lab fee.

Prerequisite: COSM 1203, COSM 1302, COSM 1405, and COSM 1503

Co-requisite: COSM 2103

**COSM 2103 (2510) Facial Services and Make-Up**

Lecture 2, Lab 3, Credit 3

Covers skin types and appropriate facial treatments for each. Facial massage manipulations and factors influencing the choice and application of cosmetic make-up are also discussed. Student performance is a part of this course. This course requires a lab fee.

Prerequisite: COSM 1203, COSM 1302, COSM 1405, and COSM 1503

Co-requisite: COSM 2003

**COSM 2104 (1321) Permanent Waving**

Lecture 1, Lab 9, Credit 4

Covers the history and trends of permanent waving as well as the methods, procedures, and skills required for the types and styles of permanent waves available to clients. Student demonstration various permanent waving procedures is a part of this course. This course requires a lab fee.

Prerequisite: COSM 2003 and COSM 2103

Co-requisite: COSM 2203, COSM 2402, and COSM 2504

**COSM 2203 (1420) Thermal Services**

Lecture 1, Lab 6, Credit 3

Includes the identification, discussion, and student demonstration of various thermal services. This course requires a lab fee.

Prerequisite: COSM 2003 and COSM 2103

Co-requisite: COSM 2104, COSM 2402, and COSM 2504

**COSM 2402 (2530)      Electricity and Light Therapy**

Lecture 1, Lab 3, Credit 2

Provides instruction in the use of electricity and light therapy to cosmetology procedures and techniques. Student demonstration is a part of this course.

Prerequisite:    COSM 2003 and COSM 2103

Co-requisite:    COSM 2104, COSM 2203, and COSM 2504

**COSM 2504 (2540)      Salon Management**

Lecture 3, Lab 3, Credit 4

Engages students in planning, operating, and managing the school-based salon. Information is given on business principles, sales, management techniques, as well as requirements for opening or working in a salon.

Prerequisite:    COSM 2003 and COSM 2103

Co-requisite:    COSM 2104, COSM 2203, and COSM 2402

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**Craft Organizations' Required Elements (CORE)**

All general education courses are marked with a +.

**CORE 1003                      Introduction to Craft Skills**

Lecture 1, Lab 4, Credit 3

Covers the basics of safety, rigging, communication, and employability skills. It also introduces both hand and power tools, construction math and construction drawing. Completing this course provides the student with the basic skills needed to continue their education in any and all craft areas. This course is the prerequisite to all other NCCER Level 1 craft courses. Successful completion of this course requires passing the NCCER CORE Exam with a 70% or higher. This course requires both an exam fee and a lab fee.

Prerequisite:    None

Co-requisite:    None

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**Criminal Justice (CJUS)**

All general education courses are marked with a +.

**CJUS 1013 (CJUS 101)      Introduction to Criminal Justice +**

**LCCN: CCRJ 1013**

Lecture 3, Lab 0, Credit 3

Introduces the basic concepts of crime and criminal justice in America. Focuses on the main elements of criminal justice and how criminal justice operates as a system and process.

Prerequisite:    None

Co-requisite:    None

**CJUS 2013 (CJUS 130)      Corrections Systems and Practices**

**LCCN: CCRJ 2013**

Lecture 3, Lab 0, Credit 3

Introduces historical and social settings of corrections, theories and practices in corrections, and correctional programs in institutions and the community.

Prerequisite:    CJUS 1013 (or CJUS 101) with a grade of "C" or better

Co-requisite:    None

**CJUS 2103 (CJUS 210) Careers in Criminal Justice**

Lecture 3, Lab 0, Credit 3

Assists students in identifying meaning career paths and continuing education plans following college graduation. Students will explore individual career development through classroom presentations, experiential activities and classroom discourse.

Prerequisite: CJUS 1013 (or CJUS 101) with a grade of "C" or better

Co-requisite: None

**CJUS 2213 (CJUS 222) Criminal Law**

**LCCN: CCRJ 2213**

Lecture 3, Lab 0, Credit 3

Introduces students to the purposes, functions and procedures of criminal law. Legal definitions, the nature of crime, crime defenses, and sentences will be emphasized.

Prerequisite: CJUS 2613 (or CJUS 120) with a grade of "C" or better

Co-requisite: None

**CJUS 2243 (CJUS 224) Crime Scene Investigation**

Lecture 3, Lab 0, Credit 3

Provides students with a basic theoretical and philosophical understanding of the investigatory process. This course will examine techniques and methods of crime scene investigation such as fundamentals of preliminary investigations, identification, collection of evidence, and fingerprinting. This course will provide students with a general introduction to the mechanics of crime scene investigation and its role in the criminal justice process.

Prerequisite: CJUS 1013 (or CJUS 101) with a grade of "C" or better

Co-requisite: None

**CJUS 2253 (CJUS 225) Ethics in Criminal Justice**

Lecture 3, Lab 0, Credit 3

Introduces students to ethical issues associated with the police, prosecution, courts, and correctional systems. Topics in this course are designed to begin preparing students in identifying and critically examining ethical issues in the criminal justice system by applying ethical decision models. The course provides students with the unique opportunity to analyze how they would resolve ethical and moral issues according to their own values and beliefs while staying within the boundaries of the law and professional codes of ethics.

Prerequisite: CJUS 1013 (or CJUS 101) with a grade of "C" or better

Co-requisite: None

**CJUS 2303 (CJUS 230) Criminal Justice Internship**

Lecture 0, Lab 9, Credit 3

The Criminal Justice Internship is a cooperative effort between the Criminal Justice program at Baton Rouge Community College and criminal justice agencies in the Baton Rouge area and the Office of Career Services at the college. The students enrolled in this course may work under the supervision of a criminal justice professional for at least 135 hours to learn the structure, roles, and responsibilities of individuals/agencies or an internal internship consisting of 135 hours of departmentally-approved individual and team activities.

Prerequisite: Permission of instructor

Co-requisite: None

**CJUS 2313 (CJUS 110) Police Systems and Practices LCCN: CCRJ 2313**

Lecture 3, Lab 0, Credit 3

Introduces the historical and social settings of the police; the police role and discretion; police organization and practices; and problems of law enforcement in a democratic society.

Prerequisite: CJUS 1013 (or CJUS 101) with a grade of "C" or better

Co-requisite: None

**CJUS 2413 (CJUS 215) Juvenile Delinquency LCCN: CCRJ 2413**

Lecture 3, Lab 0, Credit 3

Introduces students to the principles of juvenile delinquency and provides a historical overview of juvenile delinquency in America. The course examines the psychological, social, and environmental theories of juvenile delinquency while covering the juvenile court system and treatment options for juvenile crime and delinquency.

Prerequisite: CJUS 1013 (or CJUS 101) with a grade of "C" or better

Co-requisite: None

**CJUS 2513 (CJUS 223) Criminology LCCN: CCRJ 2513**

Lecture 3, Lab 0, Credit 3

Examines the nature, location, and impact of crime by exploring a broad range of issues related to criminology. Topics in this course focus on the historical foundations of crime, the theoretical underpinnings of criminality, how criminal acts are measured, the development of criminal careers, the various typologies of offenders and victims, and a critical analysis of public policies concerning crime control in society.

Prerequisite: CJUS 1013 (or CJUS 101) with a grade of "C" or better

Co-requisite: None

**CJUS 2613 (CJUS 120) Court Systems and Practices LCCN: CCRJ 2613**

Lecture 3, Lab 0, Credit 3

Presents the role and structure of prosecution, defense, and the courts, along with basic elements of substantive and procedural law.

Prerequisite: CJUS 1013 (or CJUS 101) with a grade of "C" or better

Co-requisite: None

## **Culinary Arts and Occupations (CULN)**

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**CULN 1113 (1110) Culinary Calculations**

Lecture 3, Lab 0, Credit 3

Covers the fundamentals of calculations needed for solving typical culinary problems (for example, estimating cost per serving, adjusting recipe yields, total cost, quantities for recipes).

Prerequisite: None

Co-requisite: CULN 1133, CULN 1143, and CULN 1163

**CULN 1133 (1130) Sanitation and Safety**

Lecture 2, Lab 3, Credit 3

Covers safety, personal hygiene, and sanitary work procedures required to prevent food-borne illnesses according to ServSafe® standards.

Prerequisite: None

Co-requisite: CULN 1113, CULN 1143, and CULN 1163

**CULN 1143 (1140) Basic Culinary Skills**

Lecture 1, Lab 12, Credit 3

Introduces career options, personal traits, tools/equipment, recipe use, menu making, and the “mise en place” preparation principle for effective time management.

Prerequisite: None

Co-requisite: CULN 1113, CULN 1133, and CULN 1163

**CULN 1163 (1160) Hospitality Industry Overview**

Lecture 2, Lab 3, Credit 3

Develops an understanding of the hospitality industry and career opportunities in the field. Students will be expected to read trade journals published by professional organizations appropriate for continuing education and become aware of the structure and basic functions of departments within hospitality and food service establishments.

Prerequisite: None

Co-requisite: CULN 1113, CULN 1133, and CULN 1143

**CULN 1173 (1170) Dining Room Service**

Lecture 1, Lab 12, Credit 3

Introduces types of service used to enhance dining pleasure, as well as the preparation of beverages.

Prerequisite: CULN 1113, CULN 1133, CULN 1143, and CULN 1163

Co-requisite: CULN 1223 and CULN 1249

**CULN 1223 (1220) Culinary Nutrition**

Lecture 3, Lab 0, Credit 3

Introduces the Dietary Guidelines for Americans and essential nutrients and emphasizes the importance of meeting nutritional needs throughout the life cycle.

Prerequisite: CULN 1113, CULN 1133, CULN 1143, and CULN 1163

Co-requisite: CULN 1173 and CULN 1249

**CULN 1249 (1240) Food Preparation and Service**

Lecture 2 Lab 21, Credit 9

Provides instructions in preparation of Garde Manger (hot and cold appetizers, hors d’oeuvres, salads, sandwiches, cured meats, cheeses, centerpieces), main course items (stocks, sauces, soups, fresh and frozen meats, poultry, fish and seafood, vegetables, potatoes, starches), breakfast items, and unused portions using appropriate preparation, holding, and serving procedures to maintain a quality product.

Prerequisite: CULN 1113, CULN 1133, CULN 1143, and CULN 1163

Co-requisite: CULN 1173 and CULN 1223

**CULN 2316 (2310) Baking and Pastry**

Lecture 3, Lab 18, Credit 6

Covers the preparation of yeast dough products, quick breads, cakes and icings, cookies, pies, puff pastry, éclair and cream puffs, meringues, soufflés, as well as creams, custards, puddings, sauces, and frozen and fruit desserts.

Prerequisite: CULN 2413, CULN 2423, and CULN 2433

Co-requisite: CULN 2443

**CULN 2413 (2410)            Regional Cuisine**

Lecture 1, Lab 6, Credit 3

Includes the team preparation of a specified number and variety of regional dishes for a portfolio.

Prerequisite: CULN 1173, CULN 1223, and CULN 1249

Co-requisite: CULN 2423 and CULN 2433

**CULN 2423 (2420)            International Cuisine**

Lecture 1, Lab 6, Credit 3

Includes the team preparation of a specified number and variety of international meals for a portfolio.

Prerequisite: CULN 1173, CULN 1223, and CULN 1249

Co-requisite: CULN 2413 and CULN 2433

**CULN 2433 (2430)            Restaurant Management**

Lecture 3, Lab 0, Credit 3

Covers human relations management with the overall goal of maintaining food quality and customer satisfaction. Includes the implementation of appropriate procedures for purchasing, receiving, and issuing food, food products, and cooking supplies, and menu management in pursuit of profit.

Prerequisite: CULN 1173, CULN 1223, and CULN 1249

Co-requisite: CULN 2413 and CULN 2423

**CULN 2443 (1321)            À La Carte**

Lecture 0, Lab 9, Credit 3

Includes the study of the duties of salad, sandwich, fry, grill, and breakfast station workers.

Prerequisite: CULN 2413, CULN 2423, and CULN 2433

Co-requisite: CULN 2316

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## **Diesel Heavy Truck Technology (DHTT)**

**DHTT 1014            Truck Engine Controls**

Lecture 1, Lab 6, Credit 4

Introduces students to the operation and service of electronic engine controls, fuel injection systems, emissions control systems, turbo chargers and variable valve timing.

Prerequisite: MVSBS 1003 and MVSBS 1604, or Department Chair Approval

Co-requisite: None

**DHTT 1103            Truck Engine Design**

Lecture 1, Lab 6, Credit 3

Introduces students to engine operation, nomenclature content, required measurements and torque values. Identifies engine cooling, lubrication, and valve train systems. The course meets the standards set by the National Institute for Automotive Service Excellence (ASE) for certification T1 and T2 (gasoline and diesel engines, respectively) and addresses task list required for accreditation by the National Institute for Automotive Service Excellence (ASE).

Prerequisite: MVSBS 1003 and MVSBS 1604, or Department Chair Approval

Co-requisite: None

**DHTT 1151      Truck Internship I**

Lecture 0, Lab 16, Credit 1

Engages students in work experiences in medium/heavy duty truck repair facilities as related to college instruction in the second semester of the Diesel Heavy Truck Technology Program. Students will receive a final grade of "S" (satisfactory) or "U" (unsatisfactory) for this course.

Prerequisite: MVSBS 1003 and MVSBS 1604, or Department Chair Approval

Co-requisite: None

**DHTT 1251      Truck Internship II**

Lecture 0, Lab 16, Credit 1

Engages students in work experiences in medium/heavy duty truck repair facilities as related to college instruction in the third semester of the Diesel Heavy Truck Technology Program. Students will receive a final grade of "S" (satisfactory) or "U" (unsatisfactory) for this course.

Prerequisite: MVSBS 1003 and MVSBS 1604, or Department Chair Approval

Co-requisite: None

**DHTT 1304      Truck Drivetrain**

Lecture 1, Lab 6, Credit 4

Introduces the theory and operation of the clutch, manual transmission, automatic transmission, differential, driveshaft, and universal joints. Students will learn the proper diagnosis and repair techniques used in medium/heavy truck drivetrains. This course meets the standards set by the National Institute for Automotive Service Excellence (ASE) for Certification T3 (drivetrain) and also addresses the drivetrain task list required by National Institute for Automotive Service Excellence (ASE).

Prerequisite: MVSBS 1003 and MVSBS 1604, or Department Chair Approval

Co-requisite: None

**DHTT 1351      Truck Internship III**

Lecture 0, Lab 16, Credit 1

Engages students in work experiences in medium/heavy duty truck repair facilities as related to college instruction in the fourth semester of the Diesel Heavy Truck Technology Program. Students will receive a final grade of "S" (satisfactory) or "U" (unsatisfactory) for this course.

Prerequisite: MVSBS 1003 and MVSBS 1604, or Department Chair Approval

Co-requisite: None

**DHTT 1404      Truck Brake Systems**

Lecture 1, Lab 6, Credit 4

Covers the theory, operation, diagnosis, and service of hydraulic, air, drum, disc, parking, and power assist brake systems. The course meets the standards set by the National Institute for Automotive Service Excellence (ASE) for certification T4 (brakes) and also addresses the brake tasks list required by the National Institute for Automotive Service Excellence (ASE).

Prerequisite: MVSBS 1003 and MVSBS 1604, or Department Chair Approval

Co-requisite: None

**DHTT 1451      Truck Internship IV**

Lecture 0, Lab 16, Credit 1

Engages students in work experiences in medium/heavy duty truck repair facilities as related to college instruction in the fifth semester of the Diesel Heavy Truck Technology Program. Students will receive a final grade of "S" (satisfactory) or "U" (unsatisfactory) for this course.



Prerequisite: MVSBS 1003 and MVSBS 1604, or Department Chair Approval  
Co-requisite: None

**DHTT 1504                    Truck Suspension and Steering**

Lecture 1, Lab 6, Credit 4

Introduces the theory, operation, diagnosis, and service of suspension and steering systems. The course meets the standards set by the National Institute for Automotive Service Excellence (ASE) for certification T5 (suspension and steering) and also addresses the suspension and steering tasks list required by the National Institute for Automotive Service Excellence (ASE).

Prerequisite: MVSBS 1003 and MVSBS 1604, or Department Chair Approval  
Co-requisite: None

**DHTT 1614                    Truck Advanced Electrical**

Lecture 1, Lab 6, Credit 4

Provides advanced coverage of electrical/electronic system diagnostic techniques, troubleshooting of medium/heavy truck electrical systems, schematic utilization, and supplemental restraint system (SRS) operation. The course meets a portion of the standards set by the National Institute for Automotive Service Excellence (ASE) for certification T6 (electrical/electronics) and also addresses a portion of the advanced electrical/electronic tasks list required by the National Institute for Automotive Service Excellence (ASE).

Prerequisite: MVSBS 1003 and MVSBS 1604, or Department Chair Approval  
Co-requisite: None

**DHTT 1803                    Preventive Maintenance Inspection**

Lecture 1, Lab 6, Credit 3

Introduces students to Preventive Maintenance Inspection (PMI) in medium/heavy truck service. The course prepares students to inspect vehicles for safe operation, teaching how to find small problems before they become larger problems and how to service vehicles before repairs are needed. Also meets the standards set by the National Institute for Automotive Service Excellence (ASE) for certification T8 (PMI) and addresses Preventive Maintenance Inspection tasks list required by the National Institute for Automotive Service Excellence (ASE).

Prerequisite: MVSBS 1003 and MVSBS 1604, or Department Chair Approval  
Co-requisite: None

**DHTT 1903                    Hydraulic Systems**

Lecture 1, Lab 6, Credit 3

Introduces students to concepts of operation, maintenance, and troubleshooting of hydraulic and fluid power systems.

Prerequisite: MVSBS 1002, MVSBS 1003, and MVSBS 1604, or Department Chair Approval  
Co-requisite: None

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## **Economics (ECON)**

All general education courses are marked with a +.

**ECON 2113 (ECON 203)    Economic Principles +**  
Lecture 3, Lab 0, Credit 3

**LCCN: CECN 2113**

Introduces both micro- and macro-economic principles; problems associated with resources and product markets; money, banking and monetary policy; fiscal policy; government and business; labor; international trade; and economic growth. Credit will not be given for this course and ECON 2213 (ECON 201) and/or ECON 2223 (ECON 202).

Prerequisite: Eligibility for ENGL 1013 and MATH 0099

Co-requisite: None

Note: This course is not intended for business majors transferring to a four-year school.

**ECON 2213 (ECON 201) Principles of Macroeconomics + LCCN: CECN 2213)**

Lecture 3, Lab 0, Credit 3

Reviews the operation and function of the market economy. Attends to current economic problems such as those relating to income, employment, the business cycle, money and banking, growth and development. Credit will not be given for this course and ECON 2113 (ECON 203).

Prerequisite: Eligibility for ENGL 1013 and eligibility for MATH 0099

Co-requisite: None

**ECON 2223 (ECON 202) Principles of Microeconomics + LCCN: CECN 2223**

Lecture 3, Lab 0, Credit 3

Introduces the study of price and output determination in a free enterprise economy with the assumptions of consumer maximization of utility and producer maximization of profits. Note: Credit is not given for both this course and ECON 2113 (ECON 203).

Prerequisite: Eligibility for ENGL 1013 and eligibility for MATH 0099

Co-requisite: None

**ECON 2313 (ECON 205) Economics of Money and Banking LCCN: CECN 2313**

Lecture 3, Lab 0, Credit 3

Studies the commercial banking system, non-bank financial institutions, the Federal Reserve System, and monetary theory and policy.

Prerequisite: ECON 2213 (or ECON 201) or ECON 2113 (or ECON 203) with a grade of "C" or better

Co-requisite: None

## **Electrical (ELEC)**

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**ELEC 1116 Electrical Level 1**

Lecture 4, Lab 4, Credit 6

Covers the National Center for Construction Education and Research (NCCER) Electrical Level 1 Modules 1 – 12: Orientation to the Electrical Trade, Electrical Safety, Introduction to Electrical Circuits, Electrical Theory, Introduction to the National Electrical Code, Device Boxes, Hand Bending, Raceways and Fittings, Conductors and Cables, Basic Electrical Construction Drawings, Residential Electrical Services, and Electrical Test Equipment. Successful completion of this course requires passing the NCCER Level 1 Electrical Modules 1 – 12 Exams with a 70% or higher. This course requires a lab fee.

Prerequisite: CORE or permission of instructor

Co-requisite: None

**ELEC 1216 Electrical Level 2 Part 1**

Lecture 5, Lab 2, Credit 6



Covers the National Center for Construction Education and Research (NCCER) Electrical Level 4 Modules 8 - 13: HVAC (Heating, Ventilation, and Air Conditioning) Controls, Heat Tracing and Freeze Protection, Motor Operation and Maintenance, Medium-Voltage Terminations/Splices, Special Locations, and Fundamentals of Crew Leadership. Successful completion of this course requires passing the NCCER Level 4 Electrical Modules 8 – 13 Exams with a 70% or higher.

Prerequisite: ELEC 2416 or permission of instructor

Co-requisite: None

## **Emergency Medical Services (EMSE)**

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### **EMSE 1005 (EMSE 100) Basic Emergency Medical Care**

Lecture 3, Lab 6, Credit 5

Prepares students to obtain certification as a Nationally Registered Emergency Medical Technician (EMT) – Basic. This lecture and laboratory course is the foundation course upon which the Emergency Medical Technician – Paramedic program is based. The course includes recognition of signs and symptoms of illness or injury through patient assessment. Students must obtain the American Heart Association Healthcare Provider cardiopulmonary resuscitation (CPR) certification prior to enrollment in this course. This course requires a lab fee.

Prerequisite: Departmental Approval; Eligibility for MATH 0099 and ENGL 1013; and Current American Heart Association Healthcare Provider CPR certification

Co-requisite: None

### **EMSE 2004 (EMSE 200) Introduction to Advanced Emergency Care**

Lecture 4, Lab 0, Credit 4

Introduces the practice of Emergency Medical Technician – Paramedic. Students are instructed in Workforce Safety and Wellness, Pathophysiology, Life Span Development, Public Health, Pharmacology and Medication Administration. Overview of Emergency Medical Service Research and Medical/Legal and Ethics are presented to prepare the student for further coursework while emphasizing the use of proper medical terminology. A history of the Emergency Medical Service profession is also presented in this course.

Prerequisite: Completion of BIOL 1104 (or BIOL 110) with a grade of “C” or better and official admission to the Paramedic CTS or AAS

Co-requisite: None

### **EMSE 2014 (EMSE 201) Concepts of Cardiac Monitoring**

Lecture 4, Lab 0, Credit 4

Emphasizes the pathophysiology, assessment, and current treatment modalities for the pre-hospital cardiac patient. The lecture focuses on the recognition, etiology, and treatment of cardiac arrhythmias. Lab will focus on the analysis and interpretation of ECGs as well as treatments for cardiac arrhythmias for which the student must show proficiency in prior to implementation in the clinical setting.

Prerequisite: Completion of EMSE 2004 (or EMSE 200), EMSE 2022 (or EMSE 202), EMSE 2032 (or EMSE 203), EMSE 2063 (or EMSE 206), EMSE 2091 (or EMSE 209), and EMSE 2122 (or EMSE 212) with a grade of “C” or better

Co-requisite: None

### **EMSE 2022 (EMSE 202) Airway and Ventilation**

Lecture 1, Lab 3, Credit 2

Introduces airway management, artificial ventilation, and monitoring; and a review of the pathophysiology of respiration. Discussions include the airway anatomy and assessment, techniques of assuring a patent airway, supplemental oxygen therapy, assessment and management of adequate and inadequate respiration to include artificial ventilation, minute ventilation, alveolar ventilation and the effect of artificial ventilation on cardiac output.

Prerequisite: Completion of BIOL 1104 (or BIOL 110) with a grade of "C" or better and official admission to the Paramedic CTS or AAS

Co-requisite: None

### **EMSE 2032 (EMSE 203) Patient Assessment**

Lecture 1, Lab 3, Credit 2

Introduces examination of epidemiological and pathophysiological findings to form a clinical impression through the development of differential diagnoses and clinical reasoning in the formulation of a treatment plan.

Prerequisite: Completion of BIOL 1104 (or BIOL 110) with a grade of "C" or better and official admission to the Paramedic CTS or AAS

Co-requisite: None

### **EMSE 2044 (EMSE 204) Medical Emergencies I**

Lecture 3, Lab 3, Credit 4

Emphasizes pathophysiology, assessment, and current treatment modalities for the pre-hospital cardiac and respiratory patient. The lecture focuses on the recognition and etiology of life-threatening cardio-pulmonary emergencies. Lab will focus on the assessment, treatment, and pharmacological interventions for which the student must show proficiency in prior to implementation in the clinical setting.

Prerequisite: Completion of EMSE 2004 (or EMSE 200), EMSE 2022 (or EMSE 202), EMSE 2032 (or EMSE 203), EMSE 2063 (or EMSE 206), EMSE 2091 (or EMSE 209), and EMSE 2122 (or EMSE 212) with a grade of "C" or better

Co-requisite: None

### **EMSE 2054 (EMSE 205) Medical Emergencies II**

Lecture 3, Lab 3, Credit 4

Emphasizes the pathophysiology, assessment, and current treatment modalities for the pre-hospital medical emergency patient care. The lecture emphasizes the physiological changes that occur with the most common medical emergencies. Medical situations related to drug abuse and overdose, diabetes, stroke, hypertension, anaphylaxis, poisoning, acute abdomen, infectious disease, epilepsy and other nervous system disorders are studied. A special section dealing with behavioral emergencies and crisis intervention will be covered. The laboratory segment presents the assessment, treatment, and pharmacological interventions, which the student must show proficiency in prior to performing them in the clinical setting.

Prerequisite: Completion of EMSE 2004 (or EMSE 200), EMSE 2022 (or EMSE 202), EMSE 2032 (or EMSE 203), EMSE 2063 (or EMSE 206), EMSE 2091 (or EMSE 209), and EMSE 2122 (or EMSE 212) with a grade of "C" or better

Co-requisite: None

### **EMSE 2063 (EMSE 206) Trauma Emergencies**

Lecture 2, Lab 3, Credit 3

Emphasizes the pathophysiology, assessment, and current treatment modalities for the pre hospital patient with traumatic injuries. Discussions include the kinematics of trauma, burn management multi-systems trauma, and environmental emergencies. Emphasis is placed on the advanced skills of triage, injury prioritization, and fluid resuscitation. The basic skills of trauma care are also reviewed.

Prerequisite: Completion of BIOL 1104 (or BIOL 110) with a grade of "C" or better and official admission to the Paramedic CTS or AAS

Co-requisite: None

### **EMSE 2073 (EMSE 207) Special Patient Populations**

Lecture 2, Lab 3, Credit 3

Examines the obstetrical, gynecological, pediatric, geriatric, and patients with special challenges in the pre-hospital setting. Evaluations of obstetrical and gynecological disorders are reviewed. The management of the expectant mother, complications of labor, and normal/abnormal delivery are discussed. Pediatric and geriatric medical and traumatic emergencies are presented in addition to considerations concerning sexual assault and child abuse. Treatment of normal and abnormal changes associated with aging is also discussed.

Prerequisite: Completion of EMSE 2014 (or EMSE 201), EMSE 2044 (or EMSE 204), EMSE 2054 (or EMSE 205), EMSE 2102 (or EMSE 210), and EMSE 2131 (or EMSE 213) with a grade of "C" or better

Co-requisite: None

### **EMSE 2081 (EMSE 208) EMS Operations**

Lecture 1, Lab 0, Credit 1

Introduces the paramedic student to concepts related to the daily operations of EMS systems. Principles and methods used in the supervision of personnel within EMS systems are presented. Budgeting and financial skills necessary to manage emergency health systems are discussed. Case studies, group assignments, and research papers are utilized in addition to lecture content.

Prerequisite: Completion of EMSE 2014 (or EMSE 201), EMSE 2044 (or EMSE 204), EMSE 2054 (or EMSE 205), EMSE 2102 (or EMSE 210), and EMSE 2131 (or EMSE 213) with a grade of "C" or better

Co-requisite: None

### **EMSE 2091 (EMSE 209) Clinical Practicum I**

Lecture 0, Lab 3, Credit 1

Provides opportunities to administer medications, initiate IVs, perform physical examinations and airway management skills. This course will provide the student with opportunities to apply these advanced skills to patients of various ages while working with a clinical preceptor.

Prerequisite: Completion of BIOL 1104 (or BIOL 110) with a grade of "C" or better and official admission to the Paramedic CTS or AAS

Co-requisite: None

### **EMSE 2102 (EMSE 210) Clinical Practicum II**

Lecture 0, Lab 8, Credit 2

Provides opportunities to apply advanced skills to patients of various ages while working with a clinical preceptor. Clinical areas include but are not limited to: emergency department, respiratory department, intensive care, burn unit, and psychiatry.

Prerequisite: Completion of EMSE 2004 (or EMSE 200), EMSE 2022 (or EMSE 202), EMSE 2032 (or EMSE 203), EMSE 2063 (or EMSE 206), EMSE 2091 (or EMSE 209), and EMSE 2122 (or EMSE 212) with a grade of "C" or better

Co-requisite: None

**EMSE 2112 (EMSE 211) Clinical Practicum III**

Lecture 0, Lab 16, Credit 2

Provides students with opportunities to apply advanced skills to patients of various ages while working with a clinical preceptor.

Prerequisite: Completion of EMSE 2014 (or EMSE 201), EMSE 2044 (or EMSE 204), EMSE 2054 (or EMSE 205), EMSE 2102 (or EMSE 210), and EMSE 2131 (or EMSE 213) with a grade of "C" or better

Co-requisite: None

**EMSE 2122 (EMSE 212) Field Practicum I**

Lecture 0, Lab 6, Credit 2

Provides student with the opportunity to perform pre-hospital medication administration, IV therapy, and physical examinations and airway management.

Prerequisite: Completion of BIOL 1104 (or BIOL 110) with a grade of "C" or better and official admission to the Paramedic CTS or AAS

Co-requisite: None

**EMSE 2131 (EMSE 213) Field Practicum II**

Lecture 0, Lab 4, Credit 1

Provides student with the opportunity to perform pre-hospital medication administration, IV therapy, and physical examinations and airway management.

Prerequisite: Completion of EMSE 2004 (or EMSE 200), EMSE 2022 (or EMSE 202), EMSE 2032 (or EMSE 203), EMSE 2063 (or EMSE 206), EMSE 2091 (or EMSE 209), and EMSE 2122 (or EMSE 212) with a grade of "C" or better

Co-requisite: None

**EMSE 2142 (EMSE 214) Field Internship III**

Lecture 0, Lab 16, Credit 2

Provides an opportunity for the student to serve as team leader while working with a qualified preceptor. Each student will direct the team and perform all skills necessary to treat patients with varying complaints.

Prerequisite: Completion of EMSE 2014 (or EMSE 201), EMSE 2044 (or EMSE 204), EMSE 2054 (or EMSE 205), EMSE 2102 (or EMSE 210), and EMSE 2131 (or EMSE 213) with a grade of "C" or better

Co-requisite: None

**EMSE 2151 (EMSE 215) Final Assessment and National Registry Preparation**

Lecture 1, Lab 0, Credit 1

Provides a forum for the presentation of Emergency Medical Systems special skills. Serves as a comprehensive review of didactic material and clinical skills introduced during the paramedic program in order to prepare the student for certification testing. Non-traditional skills as well as special considerations in pre-hospital care are presented through discussions and research papers.

Prerequisite: Completion of EMSE 2014 (or EMSE 201), EMSE 2044 (or EMSE 204), EMSE 2054 (or EMSE 205), EMSE 2102 (or EMSE 210), and EMSE 2131 (or EMSE 213) with a grade of "C" or better

Co-requisite: None

## Engineering (ENGR)

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### **ENGR 1032 (ENGR 103) Engineering Graphics**

Lecture 0, Lab 4, Credit 2

Introduces the student to conception, visualization, and communication of creative design concepts useful in the field of engineering. Develops drafting skills and introduces sketching, drafting instruments, and computer software for graphic representations. Emphasis is placed on graphical analysis, orthographic projection, auxiliary views, pictorial drawings, dimensioning methods, and sectioning with adherence to USA Standards Institute standards. AutoCAD will be used.

Prerequisite: MATH 1113 (or MATH 101) or MATH 1213 (or MATH 110) with a grade of "C" or better

Co-requisite: None

### **ENGR 1052 Introduction to Engineering**

Lecture 2, Lab 0, Credit 2

Introduces students to the history of engineering, engineering disciplines and principles of design. The course allows students to get an overview of engineering from the beginning of their study and to become broadly educated across various engineering disciplines while learning how to solve engineering problems. Professional issues such as licensure, ethics, safety, and design are discussed. Projects and activities are used to develop problem solving, written and verbal communication and computer skills (word-processing, spreadsheets, presentations, mathematical analysis, email, Internet).

Prerequisite: MATH 1113 (or MATH 101) or MATH 1213 (or MATH 110) with a grade of "C" or better and eligibility for ENGL 1013

Co-requisite: None

### **ENGR 2073 (ENGR 207) Surveying**

Lecture 2, Lab 2, Credit 3

Covers the fundamentals of surveying procedures and office computations including electronic distance measurement, leveling, computer solutions to land area problems, stadia measurements, topographic surveys, and construction surveys.

Prerequisite: MATH 1223 (or MATH 111) with a grade of "C" or better

Co-requisite: None

### **ENGR 2453 (ENGR 245) Statics**

Lecture 2, Lab 2, Credit 3

Introduces the student to engineering skills and provides a strong engineering foundation for further study. Emphasizes vector treatment of resultants and equilibrium of force systems, including equilibrium of particles, internal forces, rigid bodies, trusses and frames. Also focuses on the area moment of inertia, the center of mass, and the centroid of area.

Prerequisite: MATH 2125 (or MATH 211) and PHYS 2133 (or PHYS 221) with a grade of "C" or better

Co-requisite: None



**ENGR 2953 (ENGR 295) Comprehensive Electrical Engineering**

Lecture 2, Lab 2, Credit 3

Introduces the student to the fundamental concepts of electrical engineering. Emphasizes elementary circuits, devices, and systems. Not intended for electrical engineering majors.

Prerequisite: MATH 2125 (or MATH 211) with a grade of "C" or better

Co-requisite: None

**English (ENGL)**

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All general education courses are marked with a +.

**ENGL 0093 Co-requisite English Composition**

Lecture 3, Lab 0, Credit 3

Provides supplemental instruction to the material taught in ENGL 1013, English Composition I, which introduces students to the critical thinking, reading, writing and rhetorical skills required to be successful at the college/university level and beyond, including citation and documentation, writing as a process, audience awareness, and writing effective essays. This course provides students with intensive supplemental instruction intended to reinforce their English composition skills while also furthering their awareness of campus resources and study skill techniques. Students will receive a final grade of "S" (satisfactory) or "U" (unsatisfactory) for this course.

Prerequisite: Appropriate placement test score OR ENGL 0091, SPRW 0093 or equivalent, with a grade of "C" or better

Co-requisite: ENGL 1013

**ENGL 1013 (ENGL 101) English Composition I +****LCCN: CENL 1013**

Lecture 3, Lab 0, Credit 3

Introduces students to the critical thinking, reading, writing and rhetorical skills required in the college/university and beyond, including citation and documentation, writing as process, audience awareness, and writing effective essays.

Prerequisite: Appropriate placement test score, OR ENGL 0091 (or ENGL 091) with a "C" or better

Co-requisite: None

**ENGL 1023 (ENGL 102) English Composition II +****LCCN: CENL 1023**

Lecture 3, Lab 0, Credit 3

Continuation and further development of material and strategies introduced in ENGL 1013 (ENGL 101). Primary emphasis on composition, including research strategies, argumentative writing, evaluation, and analysis.

Prerequisite: ENGL 1013 (or ENGL 101) with a grade of "C" or better

Co-requisite: None

**ENGL 2013 (ENGL 201) Workforce Writing and Vocabulary Development**

Lecture 3, Lab 0, Credit 3

Introduces the study of and practice in the forms of discourse as they apply to the preparation of reports, memoranda, letters, and technical documents.

Prerequisite: ENGL 1023 (or ENGL 102) with a grade of "C" or better

Co-requisite: None

**ENGL 2023 (ENGL 207) Introduction to Writing Poetry I**

Lecture 3, Lab 0, Credit 3

Introduces students to modern and classic poetry and prosody. The course focuses on technique and aesthetics in order to build a foundation of critical understanding before turning the emphasis to student production of poems. Students will practice incorporating theory, technique, and aesthetic concerns in introductory lessons in which students are asked to emulate the poems read in class. Students will write short critical essays in response to class readings and will practice the basics of workshoping peer writing.

Prerequisite: ENGL 1023 (or ENGL 102) with a grade of "C" or better

Co-requisite: Enrollment in ENGL 2313 or permission of instructor

**ENGL 2033 (ENGL 217) Introduction to Writing Poetry II**

Lecture 3, Lab 0, Credit 3

Advances the techniques and aesthetic considerations paramount to ENGL 2023 (ENGL 207) and focuses on student production of poetry. Students will incorporate theory, technique, and aesthetic concerns in lessons in which students are asked to emulate the poems read in class. Students will produce 12-15 poems, critique student work in in-class workshops and revise their work for a final portfolio.

Prerequisite: ENGL 1013 (or ENGL 101), ENGL 1023 (or ENGL 102), and ENGL 2023 (or ENGL 207)

Co-requisite: Enrollment in ENGL 2313 or permission of instructor

**ENGL 2053 (ENGL 205) Introduction To Writing Short Stories**

Lecture 3, Lab 0, Credit 3

Introduces writing short stories for workshop criticism and analyzing short stories; students practice techniques of using point of view, dialogue, setting, and characterization.

Prerequisite: ENGL 1023 (or ENGL 102) with a grade of "C" or better

Co-requisite: None

**ENGL 2093 (ENGL 209) Introduction to Screenwriting**

Lecture 3, Lab 0, Credit 3

Writing screenplays for workshop criticism. The course will introduce students to techniques of exposition, characterization, and dramatization for television and film. Students will write, at minimum, a finished first act (approx. 40-page script) of a feature-length screenplay and a draft with a three act structure.

Prerequisite: ENGL 1023 (or ENGL 102) with a grade of "C" or better or permission of department

Co-requisite: None

**ENGL 2123 (ENGL 220) Major British Writers +**

**LCCN: CENL 2123**

Lecture 3, Lab 0, Credit 3

Surveys significant British writers; includes literary analysis and writing about literature.

Prerequisite: ENGL 1023 (or ENGL 102) with a grade of "C" or better

Co-requisite: None

**ENGL 2133 (ENGL 210) Literature and Ethnicity +**

Lecture 3, Lab 0, Credit 3

Studies the literature of America's diverse ethnic cultures, especially Native American, Asian, Hispanic, Jewish, and African-American. Includes critical analysis and writing about literature.

Prerequisite: ENGL 1023 (or ENGL 102) with a grade of "C" or better

Co-requisite: None

**ENGL 2173 (ENGL 221) Major American Writers + LCCN: CENL 2173**

Lecture 3, Lab 0, Credit 3

Surveys significant American writers; includes literary analysis and writing about literature.

Prerequisite: ENGL 1023 (or ENGL 102) with a grade of "C" or better

Co-requisite: None

**ENGL 2223 (ENGL 222) Major World Writers + LCCN: CENL 2223**

Lecture 3, Lab 0, Credit 3

Surveys significant world writers; includes literary analysis and writing about literature.

Prerequisite: ENGL 1023 (or ENGL 102) with a grade of "C" or better

Co-requisite: None

**ENGL 2303 (ENGL 211) Introduction to Fiction + LCCN: CENL 2303**

Lecture 3, Lab 0, Credit 3

Introduces fiction; includes critical analysis and writing about literature.

Prerequisite: ENGL 1023 (or ENGL 102) with a grade of "C" or better

Co-requisite: None

**ENGL 2313 (ENGL 215) Introduction to Poetry and Drama + LCCN: CENL 2313**

Lecture 3, Lab 0, Credit 3

Introduces poetry/drama; includes critical analysis and writing about poetry/drama.

Prerequisite: ENGL 1023 (or ENGL 102) with a grade of "C" or better

Co-requisite: None

**ENGL 2323 (ENGL 230) Introduction to Literature + LCCN: CENL 2323**

Lecture 3, Lab 0, Credit 3

Introduces various literary genres; includes critical analysis and writing about literature.

Prerequisite: ENGL 1023 (or ENGL 102) with a grade of "C" or better

Co-requisite: None

**ENGL 2403 (ENGL 223) African American Literature + LCCN: CENL 2403**

Lecture 3, Lab 0, Credit 3

Introduces African American literature; includes critical analysis and writing about literature.

Prerequisite: ENGL 1023 (or ENGL 102) with grade of "C" or better

Co-requisite: None

**ENGL 2423 (ENGL 231) Film as Literature**

Lecture 3, Lab 0, Credit 3

Introduces students to the study of World Cinema as literature, with emphasis on the ways in which filmmakers employ literary devices such as theme, character, and symbol in their works. Attention will be given to film adaptations of literature and to the screenplay as a work of literature. Students will also study various cultural, political, and literary trends through the works of specific writers and directors.

Prerequisite: ENGL 1023 (or ENGL 102) with a grade of "C" or better

Co-requisite: None

**ENGL 2483 (ENGL 248) Shakespeare: The More Popular Plays +**

Lecture 3, Lab 0, Credit 3

Introduces Shakespeare's more popular plays. This course covers selected major tragedies, comedies, and histories. Includes critical analysis and writing about literature.

Prerequisite: ENGL 1023 (or ENGL 102) with a grade of "C" or better

Co-requisite: None

**ENGL 2503 (ENGL 240) Introduction to Folklore +**

**LCCN: CENL 2503**

Lecture 3, Lab 0, Credit 3

Introduces folklore and its role in literature and culture.

Prerequisite: ENGL 1023 (or ENGL 102) with a grade of "C" or better

Co-requisite: None

## **Entertainment Technology (ETEC)**

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**ETEC 1013 (ETEC 101) Introduction to Entertainment Technologies**

Lecture 3, Lab 0, Credit 3

Surveys aspects of film, video game, animation, sound recording, and other new media. This course will provide students with a broad understanding of the entertainment industry, including its history and economic structure. The course will introduce students to potential career paths in entertainment technologies.

Prerequisite: Eligibility for ENGL 1013

Co-requisite: None

**ETEC 2003 (ETEC 200) Acoustic Theory: Physics of Sound**

Lecture 3, Lab 0, Credit 3

Introduces audio engineers to the terms and principles of the physics of sound. Students will analyze and identify different waveforms and develop an understanding of how the brain processes and stores sound. Further, the course will offer a deeper understanding of sound recording and reproduction in order to make efficient use of acoustic environments and control room reverberations. This course will offer elementary music theory, as well as a study of the construction of musical instruments and their history.

Prerequisite: None

Co-requisite: None

**ETEC 2013 (ETEC 201) Storyboard Development**

Lecture 3, Lab 0, Credit 3

Develops pre-visualization skills and communicate concepts to a production team. Students will analyze plot and visually translate scripts into a visual narrative, focusing on the sequence of events, pacing, continuity and camera angles.

Prerequisite: Eligibility for ENGL 1013

Co-requisite: None

**ETEC 2023 (ETEC 202) Production Management**

Lecture 3, Lab 0, Credit 3

Introduces students to management of film projects. Course focuses on breaking down a script for budgeting and scheduling, as well as basic set etiquette and production roles. Students develop an overall understanding of the filmmaking process and how to get into the business.

Prerequisite: ETEC 1013 (or ETEC 101)

Co-requisite: None

**ETEC 2043 Introduction to Music Business**

Lecture 3, Lab 0, Credit 3

Surveys the intersection of artistry, publishing, recording, and business in the music industry. The course covers the skills and methodologies used to manage the artistic, legal, financial, and ethical issues facing contemporary music industry professionals.

Prerequisite: Eligibility for ENGL 1013

Co-requisite: None

**ETEC 2053 (ETEC 205) Introduction to Recording Technology**

Lecture 3, Lab 0, Credit 3

Surveys various aspects of recording technology as they relate to the music, film, sound recording, and digital media fields. This course will provide students with a broad understanding of the recording technology field including the studio recording process, microphone design, the mixing console and signal flow, and basic concepts of sound. The course will introduce students to the traditional recording studio layout and will provide them with an overview of the various job descriptions as they relate to the field.

Prerequisite: ETEC 1013 (or ETEC 101)

Co-requisite: None

**ETEC 2063 (ETEC 206) Introduction to MIDI and Electronic Music**

Lecture 3, Lab 0, Credit 3

Students will learn the basic process of mapping and sequencing Musical Instrument Digital Interface (MIDI) instruments in a project studio.

Prerequisite: ETEC 2053 (or ETEC 205)

Co-requisite: None

**ETEC 2073 (ETEC 207) Introduction to the Art of Foley**

Lecture 3, Lab 0, Credit 3

Introduces students to audio recording techniques used on post-production work of motion pictures.

Prerequisite: ETEC 2053 (ETEC 205)

Co-requisite: None

**ETEC 2083 Music and the Entertainment Industry**

Lecture 3, Lab 0, Credit 3

Focuses on the strategies employed by music business professionals when analyzing and coordinating the financial aspects of songwriting, music publishing, touring, merchandising, and licensing within related entertainment industries such as live productions, television, motion pictures, interactive digital media, streaming services, and gaming.

Prerequisite: ETEC 2043

Co-requisite: None

**ETEC 2103 (ETEC 210) Game Theory and Design**

Lecture 3, Lab 0, Credit 3

Reviews the history of video games and societal and cultural game issues. The course will introduce students to the academic study of video games, game industry roles and economics, and issues of intellectual property and content regulation. Introduces students to the game asset pipeline – who the industry players are and through what process and by whom a video game is produced, published, distributed, and retailed.

Prerequisite: Eligibility for ENGL 1013

Co-requisite: None

### **ETEC 2153 (ETEC 215) Game Production**

Lecture 3, Lab 0, Credit 3

Introduces students to the evolution of game design as an industry practice. Topics include the phases of development and a variety of processes for game design, principles of interface design, game world and avatar abstractions, game structures, and the design of several genres of games.

Prerequisite: ETEC 1013 (or ETEC 101)

Co-requisite: None

### **ETEC 2203 (ETEC 220) Game Programming**

Lecture 3, Lab 0, Credit 3

Combines two disparate areas of study – computer programming and game programming – into one area of study. Students will apply the fundamentals of computer programming to the specialized area of game programming.

Prerequisite: Eligibility for MATH 1113 or MATH 1213

Co-requisite: None

### **ETEC 2213 Digital Film Production I**

Lecture 3, Lab 0, Credit 3

Provides students with an introduction to the technical, artistic, and procedural aspects of digital film production. Students will learn how to write, shoot, and edit digital films as part of a production crew tasked with developing digital filmmaking projects.

Prerequisite: None

Co-requisite: None

### **ETEC 2223 Digital Film Production II**

Lecture 3, Lab 0, Credit 3

Provides students with advanced study of the technical, artistic, and procedural aspects of digital film production. Students will write, shoot, and edit digital films that illustrate personal aesthetics grounded in the cinematic languages of recognized genres and styles.

Prerequisite: None

Co-requisite: None

### **ETEC 2233 (ETEC 223) Digital Post Production**

Lecture 3, Lab 0, Credit 3

Applies computer technology to the editing phase of cinema and video production. This course will introduce students to the various personnel positions involved in post-production. This course will provide students with an understanding of digital post production workflow, including media management, editing theory and techniques, and effects. This course will introduce students to the operation of various hardware and software applications that are used in this field.

Prerequisite: ETEC 2213 (or FILM 2213 or FILM 221)

Co-requisite: None

**ETEC 2253 (ETEC 225) 3D Modeling and Animation**

Lecture 3, Lab 0, Credit 3

Introduces students both to the design of art assets for video game creations and the process by which they will prepare themselves for a career in the visual design aspect of the industry. The course will introduce students to preproduction and production processes including game modeling, UV layout, texture creation, special effects, and character animation.

Prerequisite: None

Co-requisite: None

**ETEC 2303 (ETEC 230) Audio Engineering**

Lecture 3, Lab 0, Credit 3

Introduces students to the detailed operations of the recording studio and its components. This course will provide students with an understanding of the role of the audio engineer during the recording process, with an emphasis on the importance of strong audio perception.

Prerequisite: ETEC 2053 (or ETEC 205)

Co-requisite: None

**ETEC 2403 (ETEC 240) Audio for Digital Media**

Lecture 3, Lab 0, Credit 3

Provides students with an understanding of the specific equipment and methodology used to create final sound mixes for film, video, and other digital media. This course will provide students with an understanding of software applications designed to master audio tracks for various forms of multimedia.

Prerequisite: ETEC 2053 (or ETEC 205)

Co-requisite: None

**ETEC 2503 Digital Literacy**

Lecture 3, Lab 0, Credit 3

Introduces the language and foundations of interactive digital media and provides a framework of knowledge essential to understanding web-based digital media from the perspectives of creator and consumer. Topics include the Internet and web-based technologies (hardware and software), digital project management, and issues in online security and privacy. The course also provides insight into algorithmic solutions to common digital media-related problems.

Prerequisite: None

Co-requisite: None

**ETEC 2513 (ETEC 251) Web Development I**

Lecture 3, Lab 0, Credit 3

Introduces students to Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS), emphasizing semantic use of elements and the benefits of using standards-based, valid code. The use of CSS is discussed to separate content from presentation in order to decrease maintenance time, speed up development, and improve design capabilities. Students will employ web standards concepts.

Prerequisite: None

Co-requisite: None

**ETEC 2523 (ETEC 252)      Web Development II**

Lecture 3, Lab 0, Credit 3

Introduces students to advanced Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS) techniques to create sophisticated web page layouts that adhere to the World Wide Web Consortium's (W3C's) guidelines. Students will also learn basic programming concepts through the use of the European Computer Manufacturer's Association Script (ECMAScript, a subset of JavaScript) to create basic scripts to solve common interface problems.

Prerequisite: ETEC 2513 (or ETEC 251)

Co-requisite: None

**Environmental Science (ENSC)**

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All general education courses are marked with a +.

**ENSC 1103 (ENSC 201)      Environmental Science +****LCCN: CENS 1103**

Lecture 3, Lab 0, Credit 3

Facilitates the learning of science concepts and skills necessary to identify, understand, and analyze select Louisiana and world environmental issues from scientific, social, economic, and political perspectives. Introduces students to potential career paths in environmental science fields.

Prerequisite: Eligibility for ENGL 1013

Co-requisite: None

**ENSC 2084 (ENSC 208)      Introduction to Marine Science: Life Processes**

Lecture 3, Lab 3, Credit 4

Introduces marine science and ecology; surveys marine biodiversity with emphasis on functional morphology and ecological and physiological adaptations; and introduces life and environmental processes in marine and aquatic settings along with their influence on coastal Louisiana. This course requires a lab fee.

Prerequisite: Eligibility for ENGL 1013 [and] MATH 1113 (or MATH 101), MATH 1213 (or MATH 110), or MATH 1235 (or MATH 120) with a grade of "C" or better

Co-requisite: None

**Film (FILM)**

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All general education courses are marked with a +.

**FILM 2003 (FILM 200)      Introduction to Cinema Studies +**

Lecture 3, Lab 0, Credit 3

Introduces students to the artistic, technological, industrial, and social significance of the cinema. Explores various techniques for interpreting and reading works of cinema. Examines cinema's genres, styles, and its existence as a form of mass communication. Fosters students' awareness of their roles as audience members.

Prerequisite: None

Co-requisite: None

**FILM 2013 (FILM 201)      Cinema History through 1945 +**

Lecture 3, Lab 0, Credit 3



Provides students with an introduction to the first century of narrative film. Explores the evolution of motion picture technology and the history of cinema as an art form. Screens historically significant films throughout the course.

Prerequisite: None

Co-requisite: None

**FILM 2023 (FILM 202) Film History after 1945**

Lecture 3, Lab 0, Credit 3

Introduces students to the period of narrative film that begins immediately after World War II; explores the evolution of motion picture technology and the history of cinema as an art form; surveys historically significant films and filmmakers.

Prerequisite: None

Co-requisite: None

**FILM 2213 (FILM 221) Film Production I**

Lecture 3, Lab 0, Credit 3

Provides students with an introduction to the technical, artistic, and procedural aspects of film production. Teaches students to write, shoot, and edit films. Places students on a production team to develop several digital video programs throughout the semester.

Prerequisite: None

Co-requisite: None

**FILM 2223 (FILM 222) Film Production II**

Lecture 3, Lab 0, Credit 3

Provides students with advanced training in the production process. Explores lighting, sound, and editing techniques that improve students' abilities as artists and technicians. Emphasizes design and implementation of visual and sound strategies.

Prerequisite: FILM 2213 (or FILM 221)

Co-requisite: None

## Finance (FINA)

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**FINA 1503 (FINA 150) Introduction to Financial Management**

Lecture 3, Lab 0, Credit 3

Surveys personal and family finances and studies the financial organization of business firms. Includes personal budgeting, saving, borrowing and taxes. Examines financial management of businesses, including capital budgeting, capital structure, and financial planning.

Prerequisite: Eligibility for Math 0099

Co-requisite: None

## French (FREN)

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All general education courses are marked with a +.

**FREN 1013 (FREN 101) Elementary French I +**

Lecture 3, Lab 0, Credit 3

**LCCN: CFRN 1013**

Introduces the French language and culture and explores the basic grammatical structure of the French language. This course develops writing, reading, listening and speaking skills, as well as appreciation for the geography, food, music, values, and customs of the Francophone world.

Prerequisite: None

Co-requisite: None

**FREN 1023 (FREN 102) Elementary French II +**

**LCCN: CFRN 1023**

Lecture 3, Lab 0, Credit 3

Extends elementary knowledge of the basic grammatical structure of the French language and the culture. This course continues to develop reading, writing, listening, and speaking skills, and appreciation for the geography, food, music, values, and customs of the Francophone world.

Prerequisite: FREN 1013 or equivalent

Co-requisite: None

**FREN 2013 (FREN 201) Intermediate French I +**

**LCCN: CFRN 2013**

Lecture 3, Lab 0, Credit 3

Completes review of the basic grammatical structure of the French language and continues developing appreciation for French culture through the reading of diverse cultural texts. Emphasizes reading and writing.

Prerequisite: FREN 1023 or equivalent

Co-requisite: None

**FREN 2023 (FREN 202) Intermediate French II +**

**LCCN: CFRN 2023**

Lecture 3, Lab 0, Credit 3

Continues skills developed in FREN 2013 (FREN 201). Further emphasis is placed on reading and writing skills and personal communication. The course develops further appreciation and understanding of the Francophone culture.

Prerequisite: FREN 2013 or equivalent

Co-requisite: None

## **Geography (GEOG)**

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All general education courses are marked with a +.

**GEOG 2013 (GEOG 201) Introduction to Geography +**

Lecture , Lab , Credit

Surveys significant geographical endeavors and ideas that Western and non-Western cultures have contributed towards the development of modern geography and their impact on historical world events; discusses major topical sub-disciplines that comprise modern geography; introduces concepts, techniques, and tools of physical geography and human geography.

Prerequisite: None

Co-requisite: None

**GEOG 2113 (GEOG 203) Cultural Geography +**

**LCCN: CGRG 2113**

Lecture 3, Lab 0, Credit 3

Introduces concepts, themes, and techniques of cultural geography; discusses religion, politics, language, population, agriculture, urbanization, environmental, and social problems.

Prerequisite: None  
Co-requisite: None

## Geology (GEOL)

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All general education courses are marked with a +.

### **GEOL 1103 (GEOL 101) Physical Geology +**

**LCCN: CGEO 1103**

Lecture 3, Lab 0, Credit 3

Covers Earth materials, landforms and dynamic processes. Topics include igneous activity, volcanoes, metamorphism, weathering and erosion, deposition of sediment, the formation of sedimentary rocks, mountain building, earthquakes, glaciations, streams, and oceans.

Prerequisite: Eligibility for ENGL 1013 and eligibility for college math

Co-requisite: None

## Health Science (HLSC)

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### **HLSC 1012 (HLSC 101) Introduction to Health Professions**

Lecture 2, Lab 0, Credit 2

Explores the healthcare industry, health care regulatory systems, and essential communication and decision-making skills for health care workers. The course introduces health occupations and educational requirements needed for these career choices. It also addresses basic skills and terminology common to health occupations.

Prerequisite: None

Co-requisite: None

### **HLSC 1103 (HLSC 110) Medical Terminology**

**LCCN: CHLT 1103**

Lecture 3, Lab 0, Credit 3

Introduces terminology and vocabulary commonly used in healthcare fields. This course explores the spelling, definition and pronunciation of word origins with emphasis on suffixes, prefixes, root words, abbreviations and terminology pertinent to body structures and systems.

Prerequisite: None

Co-requisite: None

### **HLSC 1204 Sterile Processing Basics**

Lecture 2, Lab 8, Credit 4

Prepares students to become safe and competent Sterile Processing Technicians (SPT) in a variety of healthcare facilities. Covers the disinfection, preparation, processing, storage, and issuing of both sterile and non-sterile supplies and equipment for patient care, the operation of sterilization units, and procedures for monitoring the effectiveness of the sterilization process. The course prepares students for the Sterilization Processing and Distribution Technician Certification Exam for becoming Central Sterilization Processing and Distribution Technicians. This course requires a lab fee.

Prerequisite: Department Approval and eligibility for MATH 1113 and ENGL 1013

Co-requisite: None

## History (HIST)

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All general education courses are marked with a +.

**HIST 1113 (HIST 101)      World Civilization to 1500 +      LCCN: CHIS 1113**  
Lecture 3, Lab 0, Credit 3  
Surveys major civilizations of the world before 1500 and emphasizes interactions among them and their influences on each other.  
Prerequisite:   None  
Co-requisite:   None

**HIST 1123 (HIST 102)      World Civilization 1500 to Present +      LCCN: CHIS 1123**  
Lecture 3, Lab 0, Credit 3  
Surveys major civilizations of the world from 1500 to the present and emphasizes interactions among them and their influences on each other.  
Prerequisite:   None  
Co-requisite:   None

**HIST 2003 (HIST 200)      History of Roman Republic and Empire +**  
Lecture 3, Lab 0, Credit 3  
Examines historical events from the beginning of Roman Civilization through the fall of Rome. The class will look at social class, political thought, religious ideas, and economic development and how they played a part in the makeup of Rome and its success and ultimate collapse.  
Prerequisite:   None  
Co-requisite:   None

**HIST 2013 (HIST 201)      American History Colonial to 1865 +      LCCN: CHIS 2013**  
Lecture 3, Lab 0, Credit 3  
Surveys United States history from colonial origins to 1865.  
Prerequisite:   None  
Co-requisite:   None

**HIST 2023 (HIST 202)      American History 1865 to Present +      LCCN: CHIS 2023**  
Lecture 3, Lab 0, Credit 3  
Surveys United States history from 1865 to the present.  
Prerequisite:   None  
Co-requisite:   None

**HIST 2033 (HIST 210)      Louisiana History      LCCN: CHIS 2033**  
Lecture 3, Lab 0, Credit 3  
Surveys Louisiana history from European settlement to the present.  
Prerequisite:   None  
Co-requisite:   None

**HIST 2063 (HIST 206)      African-American History      LCCN: CHIS 2103**  
Lecture 3, Lab 0, Credit 3  
Overview of African-American history from the early seventeenth century to the present.  
Prerequisite:   None

Co-requisite: None

**HIST 2113 (HIST 211) English History: from Roman Rule to the Glorious Revolution**

Lecture 3, Lab 0, Credit 3

Surveys the history of England from the periods of Roman rule to the Glorious Revolution of 1688-1689.

Prerequisite: None

Co-requisite: None

**HIST 2123 (HIST 212) The Holocaust**

Lecture 3, Lab 0, Credit 3

Examines the responses of Judaism and the Christian church to Nazi Germany's killing of the Jews; presents issues about God, human morality, western civilization, and modernity.

Prerequisite: None

Co-requisite: None

**HIST 2203 (HIST 220) History of Medieval Europe**

Lecture 3, Lab 0, Credit 3

Examination of social, cultural, religious, and political history of Medieval Europe from the reign of Constantine I in the fourth century to 1453 and the fall of Constantinople.

Prerequisite: None

Co-requisite: None

**HIST 2213 (HIST 221) Modern Europe 1500-1848 +**

Lecture 3, Lab 0, Credit 3

Surveys the history of modern Europe from the periods of the Reformation, the Exploration, and the Enlightenment through the revolutions of 1848.

Prerequisite: None

Co-requisite: None

**HIST 2223 (HIST 222) Modern Europe 1848 to Present +**

Lecture 3, Lab 0, Credit 3

Surveys the history of Modern Europe from the revolutions of 1848 to the present.

Prerequisite: None

Co-requisite: None

**HIST 2403 The World Since 1960**

Lecture 3, Lab 0, Credit 3

Explores major events since 1960 in the United States and selected nations of Europe, the Middle East, Latin America, Africa and Asia, with emphasis on social, economic, political and national security issues.

Prerequisite: None

Co-requisite: None

## **Horticulture (HORT)**

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**HORT 2053 (HORT 205) General Horticulture**

Lecture 3, Lab 0, Credit 3

Introduces the science and art of modern horticultural plant production, including propagation, fertilization, pest control, and pruning; major groups of garden crops including vegetables, fruits and nuts, ornamentals, houseplants and florist crops. Includes demonstrations on propagation and culture of garden plants in field and greenhouses.

Prerequisite: None

Co-requisite: None

### **HORT 2064 (HORT 206) Plant Propagation**

Lecture 3, Lab 2, Credit 4

Covers the principles of sexual and asexual propagation and specific methods for reproduction of plants. Includes labs on plant propagation.

Prerequisite: None

Co-requisite: None

## **Humanities (HUMN)**

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All general education courses are marked with a +.

### **HUMN 2013 (HUMN 250) Africa and the Middle East +**

**LCCN: CHUM 2013**

Lecture 3, Lab 0, Credit 3

An introductory surveys of the literatures, oral traditions, philosophies and religions, art and architecture, music and dance, and rituals of the cultures of Africa, the Middle East, Eastern Europe, and the Indian Sub-Continent.

Prerequisite: ENGL 1023 (or ENGL 102) with a grade of "C" or better

Co-requisite: None

### **HUMN 2103 (HUMN 210) World Mythology +**

**LCCN: CENL 2503**

Lecture 3, Lab 0, Credit 3

Introduces a broad overview of mythological systems from various time periods and geographical areas, also emphasizing the importance of myth in world cultures, Greek Roman, Norse, Native Americans, African, Asian, and various religious mythologies are among those that will typically be explored. Emphasis varies by instructor but all sections will present a diachronic study of a wide variety of myths of the world.

Prerequisite: ENGL 1023 (or ENGL 102) with a grade of "C" or better

Co-requisite: None

### **HUMN 2213 (HUMN 260) Western Humanities I**

**LCCN: CHUM 2213**

Lecture 3, Lab 0, Credit 3

Introduces a chronological study of philosophy, literature, and fine arts from prehistoric times through the sixteenth century. Recognizes the interdependent role of the humanities in shaping the worldview of cultures, with specific attention to the socio-historical context of art and literature in Western civilization. Emphasis varies by instructor.

Prerequisite: ENGL 1023 (or ENGL 102) with a grade of "C" or better

Co-requisite: None

### **HUMN 2223 (HUMN 261) Western Humanities II**

**LCCN: CHUM 2223**

Lecture 3, Lab 0, Credit 3

Introduces a chronological study of philosophy, literature, and fine arts from the Baroque to the Modern periods. Recognizes the interdependent role of the humanities in shaping the worldview of cultures, with specific attention to the socio-historical context of art and literature in Western civilization. Emphasis varies by instructor.

Prerequisite: ENGL 1023 (or ENGL 102) with a grade of "C" or better

Co-requisite: None

**HUMN 2553 (HUMN 255) Asia and the Americas +**

Lecture 3, Lab 0, Credit 3

Introduces a survey of major writing from various cultures from classical times to the present, with an emphasis on the epic genre. Emphasis varies by section.

Prerequisite: ENGL 1023 (or ENGL 102) with a grade of "C" or better

Co-requisite: None

**HUMN 2753 (HUMN 275) The Heroic Journey: From Classical to Contemporary +**

Lecture 3, Lab 0, Credit 3

Develops a comparative perspective of the heroic journey, tracing its representation and evolution from the classical to the contemporary. From literature to video games, this course examines how the monomyth has helped to shape culture, identity, and entertainment globally. Emphasis varies by section.

Prerequisite: ENGL 1023 (ENGL 102) with a grade of "C" or better

Co-requisite: None

## **Information Technology (INTE)**

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**INTE 1013 Internet and Computing Literacy**

Lecture 1, Lab 6, Credit 3

Covers a broad range of computing concepts and techniques, including computer hardware and software, operating systems, word processing and spreadsheet functions, networks and the internet, electronic mail, and an understanding of the impact of computing and the internet in society. This course prepares students for the Internet and Computing Core Certification 3 (IC3) exam.

Prerequisite: Eligibility for READ 0091, MATH 0097, and ENGL 0091

Co-requisite: INTE 1103, INTE 1203, and INTE 1803, or Department Approval

**INTE 1103 Install and Troubleshoot Part I**

Lecture 1, Lab 6, Credit 3

Provides students with the basic knowledge and skills necessary for Personal Computer (PC) support and maintenance. Prepares students for the CompTIA A+ Essentials part of the A+ certification process. Includes basic training in the areas of PC installation, preventative maintenance, networking, security, troubleshooting, motherboards, various drives, adapter cards, operating systems, and data communication software. The course provides a systematic approach towards PC diagnostics and troubleshooting through the use of common industry standard diagnostic software.

Prerequisite: None

Co-requisite: None

**INTE 1113 Install and Troubleshoot Part II**

Lecture 1, Lab 6, Credit 3

Covers advanced topics and projects in Personal Computer (PC) hardware and software troubleshooting and maintenance. PC hardware topics include installation of motherboards, various devices, drives, and adapter cards. Software topics include installation and proper configuration of operating systems, various applications, and communication software. This course prepares students for the CompTIA A+ Practical Application certification exam.

Prerequisite: INTE 1103 and Departmental Approval

Co-requisite: None

### **INTE 1203                      Operating System Fundamentals**

Lecture 1, Lab 6, Credit 3

Includes basic and advanced topics in personal computer and network operating systems, such as installation, administration, management, and troubleshooting of Windows desktop operating systems. This course prepares students for the Microsoft Certified Technology Specialist (MCTS) Windows Operating System Fundamentals Exam.

Prerequisite: Eligibility for READ 0090, ENGL 0091, and MATH 0097

Co-requisite: INTE 1013, INTE 1103, and INTE 1803, or Departmental Approval

### **INTE 1253                      Project Management**

Lecture 1, Lab 6, Credit 3

Covers the fundamentals of software development, enhancement, and reconfiguration. Uses real-world examples and identifies common mistakes and pitfalls. Topics covered include project management software, estimating, budgeting, scheduling, tracking, and controlling.

Prerequisite: INTE 1013 and Departmental Approval

Co-requisite: None

### **INTE 1803                      Unix and Linux System Administrator**

Lecture 1, Lab 6, Credit 3

Covers the Unix and Linux operating systems, including installation of the operating system, administration and configuration of the system, and troubleshooting techniques involved in maintaining the system.

Prerequisite: Eligibility for READ 0090, ENGL 0091, and MATH 0097

Co-requisite: INTE 1013, INTE 1103, and INTE 1203, or Departmental Approval

### **INTE 2013                      Windows Server Part I**

Lecture 1, Lab 6, Credit 3

Covers the knowledge and skills required to manage accounts and resources, maintain server resources, monitor server performance, and safeguard data in the current Microsoft Windows Server environment. The course prepares students for the current Microsoft Certified Professional Installing and Configuring Windows Server Exam.

Prerequisite: Department Approval

Co-requisite: None

### **INTE 2023                      Windows Server Part II**

Lecture 2, Lab 4, Credit 3

Prepares systems administrator and systems engineer candidates for implementing, managing, and maintaining server networking technologies.

Prerequisite: INTE 2013



Co-requisite: None

**INTE 2033 Windows Server Part III**

Lecture 1, Lab 6, Credit 3

Provides students with the knowledge and skills to successfully plan, implement, and troubleshoot Network Services, Active Directory Infrastructure, and Identity and Access Solutions.

Prerequisite: INTE 2023

Co-requisite: None

**INTE 2113 Cisco Part I**

Lecture 1, Lab 6, Credit 3

Introduces the architecture, structure, functions, components, and models of the Internet and computer networks. The fundamentals, principles, and operations of Internet Protocol (IP) addressing and Ethernet media are introduced. This course prepares students to build simple Local Area Networks (LANs), perform basic configurations for routers and switches, and implement IP addressing schemes.

Prerequisite: INTE 1203

Co-requisite: None

**INTE 2123 Cisco Part II**

Lecture 1, Lab 6, Credit 3

Describes the architecture, components, and operations of routers and switches in a small network. This course prepares students to configure and troubleshoot routers and switches and resolve common issues with routing protocols and network infrastructures.

Prerequisite: INTE 2113

Co-requisite: None

**INTE 2133 Cisco Part III**

Lecture 1, Lab 6, Credit 3

Describes the architecture, components, and operations of routers and switches in a larger and more complex network. This course prepares students to configure and troubleshoot routers and switches and resolve common issues with advanced routing, network protocols, and network infrastructures.

Prerequisite: INTE 2123

Co-requisite: None

**INTE 2143 Cisco Part IV**

Lecture 1, Lab 6, Credit 3

Discusses the Wide Area Network (WAN) technologies and network services required by converged applications in a complex network. This course prepares students to configure and troubleshoot network devices, resolve common issues with data link protocols, and implement Internet Protocol Security (IPSec) and Virtual Private Network (VPN) operations in a complex network.

Prerequisite: INTE 2133

Co-requisite: None

**INTE 2823 Server Technology**

Lecture 1, Lab 6, Credit 3

Covers planning, installing, configuring, and maintaining servers, including server-level hardware implementations, data storage subsystems, data recovery, and Input/Output (I/O) subsystems. This course prepares students for the COMOTIA Server+ certification.

Prerequisite: INTE 1203

Co-requisite: None

**INTE 2903 Internship**

Lecture 0, Lab 15, Credit 3

Provides a capstone experience for an Information Technology student. The internship will be completed by students in their last semester. Students qualifying for an internship must work a minimum of 235 supervised hours at the school site or at an employer's site to gain practical hands-on workplace related skills.

Prerequisite: Approval of Department Chair

Co-requisite: None

## **Instrumentation (INST)**

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**INST 1113 Basic Instrumentation Principle**

Lecture 1, Lab 4, Credit 3

Covers safety guidelines and practices in an industrial setting and how to identify, inspect, use, and maintain the various hand and power tools used by instrument fitters and technicians. Includes basic concepts of the metric system, basic algebra, geometric figures, and calculations associated with triangles. The different types of drawings, symbols, and abbreviations used in instrumentation are also covered. Covers the National Center for Construction Education and Research (NCCER) Instrumentation Level 1 Modules 1 – 4. Successful completion of this course requires passing the NCCER Level 1 Modules 1 – 4 Exams with a 70% or higher. This course requires lab and exam fees.

Prerequisite: CORE 1003 or permission of instructor

Co-requisite: None

**INST 1123 Material Handling and Electrical Measurement**

Lecture 1, Lab 4, Credit 3

Covers the methods used in receiving, inspecting, handling, and storing project-related instrumentation equipment. Basic electrical concepts and terms, direct current (DC) circuit calculations, electrical measuring instruments, and electrical wiring are also covered. Includes how to properly identify, select, and install threaded and non-threaded fasteners and anchors used in instrumentation work and how to recognize, select, and properly install gaskets, packing, and O-rings, along with their applications and limitations. Covers the National Center for Construction Education and Research (NCCER) Instrumentation Level 1 Modules 5 – 8. Successful completion of this course requires passing the NCCER Level 1 Modules 5 – 8 Exams with a 70% or higher. This course requires lab and exam fees.

Prerequisite: CORE 1003 or permission of instructor

Co-requisite: None

**INST 1133 Lubricants, Tubing, Piping, and Hoses**

Lecture 1, Lab 4, Credit 3

Covers the proper use, storage, handling, and safety practices associated with various lubricants, cutting fluids, sealants, and cleaners. Includes types of tubing, tools and methods to cut and bend tubing, and the methods for joining tubing and related fittings, as well as types of steel pipes, tools and methods to cut and thread steel pipe, and methods to install and mechanically join steel pipe. Different types of hoses used in instrumentation systems and various approaches to hose construction and

relevant hose fittings are also covered. Covers the National Center for Construction Education and Research (NCCER) Instrumentation Level 1 Modules 9 – 12. Successful completion of this course requires passing the NCCER Level 1 Modules 9 – 12 Exams with a 70% or higher. This course requires lab and exam fees.

Prerequisite: CORE 1003 or permission of instructor

Co-requisite: None

### **INST 1213                      Temperature, Pressure, Level, and Flow**

Lecture 1, Lab 4, Credit 3

Covers the processes and devices used to measure temperature, pressure, levels, and flow. Includes the application of right triangles and calculating values for bending and installing tubing and conduit with the use of a scientific calculator. Reading and interpreting various types of electrical and instrumentation drawings are also covered. Covers the National Center for Construction Education and Research (NCCER) Instrumentation Level 2 Modules 1 – 3. Successful completion of this course requires passing the NCCER Level 2 Modules 1 – 3 Exams with a 70% or higher. This course requires an exam fee.

Prerequisite: INST 1113, INST 1123, and INST 1133 or permission of instructor

Co-requisite: None

### **INST 1223                      Test Equipment Applications**

Lecture 1, Lab 4, Credit 3

Covers the selection, inspection, use, and maintenance of the analog and digital meters used in the installation and checkout of electronic systems. Includes the selection of instruments to be panel-mounted, locating the instruments using drawings, and procedures for installing the instruments in the panels. The selection and mounting of instruments at locations other than panels, including stand mounting, in-line mounting, structure mounting, strap mounting, and insertion mounting are also covered. Covers the National Center for Construction Education and Research (NCCER) Instrumentation Level 2 Modules 4 – 6. Successful completion of this course requires passing the NCCER Level 2 Modules 4 – 6 Exams with a 70% or higher. This course requires an exam fee.

Prerequisite: INST 1113, INST 1123, and INST 1133 or permission of instructor

Co-requisite: None

### **INST 1233                      Raceways and Protective Measure**

Lecture 1, Lab 4, Credit 3

Covers identification and selection of conduit, raceways, wireways, cable trays, fittings, and installation requirements. Includes safe methods for cleaning, purging, blowing down, pressure testing, and leak testing tubing, piping, and hoses used in instrumentation. Protective measures applied in instrumentation installations, including heat tracing, chemical treatment, and insulation are also covered. Covers the National Center for Construction Education and Research (NCCER) Instrumentation Level 2 Modules 7 – 9. Successful completion of this course requires passing the NCCER Level 2 Modules 7 – 9 Exams with a 70% or higher. This course requires lab and exam fees.

Prerequisite: INST 1113, INST 1123, and INST 1133 or permission of instructor

Co-requisite: None

### **INST 1243                      Tubing Systems**

Lecture 1, Lab 4, Credit 3

Covers piping and tubing layout procedures and explains the steps in creating a hand-sketched isometric drawing that can be applied in the piping and tubing installation. Includes methods and procedures used to measure, cut, bend, and support piping and tubing. Construction, operation, and

uses of filters, regulators, and dryers, as well as the identification and selection of the correct component for installation using applicable specifications and schematics are also covered. Covers the National Center for Construction Education and Research (NCCER) Instrumentation Level 2 Modules 10 – 11. Successful completion of this course requires passing the NCCER Level 2 Modules 10 – 11 Exams with a 70% or higher. This course requires lab and exam fees.

Prerequisite: INST 1113, INST 1123, and INST 1133 or permission of instructor

Co-requisite: None

**INST 2313                      System Control**

Lecture 1, Lab 4, Credit 3

Covers the construction, operation, and application of various types of control valves, actuators, and positioners. Includes valve selection criteria, interpretation of valve and actuator markings, and nameplate information. Also includes instrumentation devices that detect different process variables, devices that change the variable into a transmittable form, and devices that transmit the information to another device for control or informational purposes. Devices that sense flow, level, temperature, and pressure, along with various types of transducers and transmitters are also covered. Covers the National Center for Construction Education and Research (NCCER) Instrumentation Level 3 Modules 1 – 2. Successful completion of this course requires passing the NCCER Level 3 Modules 1 – 2 Exams with a 70% or higher. This course requires an exam fee.

Prerequisite: INST 1213, INST 1223, and INST 1233 or permission of instructor

Co-requisite: None

**INST 2323                      Electrical Circuitry for Instrumentation**

Lecture 1, Lab 4, Credit 3

Covers various types of series and parallel circuits; resistance, inductance, and capacitance in alternating current (AC) circuits; direct current (DC) power supplies; analog and digital signals; and common applications of electrical and electronic circuitry. Includes principles of operation and applications of relays and timers and reviews the selection process for these devices. Covers the National Center for Construction Education and Research (NCCER) Instrumentation Level 3 Modules 3 – 4. Successful completion of this course requires passing the NCCER Level 3 Modules 3 – 4 Exams with a 70% or higher. This course requires lab and exam fees.

Prerequisite: INST 1213, INST 1223, and INST 1233 or permission of instructor

Co-requisite: None

**INST 2333                      Conductor Applications and Testing**

Lecture 1, Lab 4, Credit 3

Covers the principles of operation and applications of switches and photoelectric devices in the instrumentation environment. Includes the methods, procedures, and standards used to terminate and test common types of conductors utilized in electrical and electronic wiring applications. Basic concepts of grounding and shielding, wire and cable identification, and methods to reduce or eliminate various types of noise that can be induced into instrumentation wiring are also covered. Covers the National Center for Construction Education and Research (NCCER) Instrumentation Level 3 Modules 5 – 7. Successful completion of this course requires passing the NCCER Level 3 Modules 5 – 7 Exams with a 70% or higher. This course requires an exam fee.

Prerequisite: INST 1213, INST 1223, and INST 1233 or permission of instructor

Co-requisite: None

**INST 2343                      Process Control Theory**

Lecture 1, Lab 4, Credit 3

Covers the principles of process control and how various types of control loops are applied, as well as on-off and modulating control schemes. Includes how process control principles are applied to flow, level, temperature, and pressure control loops. The theory of operation and the application of common process controllers, including both pneumatic and electronic devices are also covered. Covers the National Center for Construction Education and Research (NCCER) Instrumentation Level 3 Modules 8 – 9. Successful completion of this course requires passing the NCCER Level 3 Modules 8 – 9 Exams with a 70% or higher. This course requires an exam fee.

Prerequisite: INST 1213, INST 1223, and INST 1233 or permission of instructor

Co-requisite: None

### **INST 2413 Instrumentation Calibration**

Lecture 1, Lab 4, Credit 3

Covers the basic concepts of calibration including the five-point method. Includes calibration of traditional pneumatic and analog electronic transmitters, as well as smart instruments with their significantly different calibration tools and procedures. Transducers and various types of valve positioners are examined and their calibration procedures are introduced. Covers the National Center for Construction Education and Research (NCCER) Instrumentation Level 4 Module 1. Successful completion of this course requires passing the NCCER Level 4 Module 1 Exam with a 70% or higher. This course requires an exam fee.

Prerequisite: INST 2313, INST 2323, and INST 2333 or permission of instructor

Co-requisite: None

### **INST 2423 Programmable Logic Controller Systems and Loop Calibration**

Lecture 1, Lab 4, Credit 3

Covers bringing a process control loop online with live process, which includes checking, proving, calibrating, and commissioning the loop with troubleshooting at every step. Includes the process and different methods of tuning a working control loop. Digital information representation, logic families, gates, combination logic, memory circuits, arithmetic circuits, decoders, and number systems commonly associated with digital electronics are also covered. Includes PLCs, different hardware components that make up the system, PLC programming, and ladder diagram (LD) programming. Covers the National Center for Construction Education and Research (NCCER) Instrumentation Level 4 Modules 2 – 5. Successful completion of this course requires passing the NCCER Level 4 Modules 2 – 5 Exams with a 70% or higher. This course requires an exam fee.

Prerequisite: INST 2313, INST 2323, and INST 2333 or permission of instructor

Co-requisite: None

### **INST 2433 Distributive Control Systems, Analyzers, and Monitors**

Lecture 1, Lab 4, Credit 3

Covers Distributive Control Systems (DCSs) and the different hardware components that form the complete system, such as fieldbuses, servers, and human-machine interfaces. Maintenance, calibration, troubleshooting, and security of the DCS is also covered. Includes key concepts of chemistry with an emphasis on their application in instrumentation. Specific instruments and techniques and different analytical methods used in industry to assess processes, such as pH, conductivity, oxidation reduction potential (ORP), gas analysis, and particulate counts, are also covered. Covers the National Center for Construction Education and Research (NCCER) Instrumentation Level 4 Modules 6 – 7. Successful completion of this course requires passing the NCCER Level 4 Modules 6 – 7 Exams with a 70% or higher. This course requires an exam fee.

Prerequisite: INST 2313, INST 2323, and INST 2333 or permission of instructor  
Co-requisite: None

## Library Science (LIBS)

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### **LIBS 1011 (LIBS 101) Library Information Services**

Lecture 1, Lab 0, Credit 1

Introduces students to the concept of information literacy. The course familiarizes students with the BRCC Library and other information systems and resources. Students will enhance their research and critical thinking skills through study of how information is produced, stored, and communicated. Learning to critically navigate the abundance of information now available is the primary focus of the course.

Prerequisite: None

Co-requisite: None

## Management (MANG)

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### **MANG 1503 (MANG 150) Negotiations in Business**

Lecture 3, Lab 0, Credit 3

Explores the processes of bargaining and negotiation as social and managerial activities. Special emphasis will be given to the areas of interpersonal and inter-group conflict, as well as the tactics and strategies involved with improved bargaining and negotiation. Develops an awareness and understanding of ethical principles and stakeholder considerations that influence the choices offered and made in transactions and relationships.

Prerequisite: Eligibility for ENGL 1013

Co-requisite: None

### **MANG 2103 (MANG 201) Principles of Management**

**LCCN: CMGM 2103**

Lecture 3, Lab 0, Credit 3

Introduces the fundamentals of management theory, including behavioral and scientific approaches.

Prerequisite: BUSN 1003 (or BUSN 110) with a grade of "C" or better

Co-requisite: None

### **MANG 2213 (MANG 231) Human Resource Management**

**LCCN: CMGM 2213**

Lecture 3, Lab 0, Credit 3

Studies personnel issues including job classification, compensation, benefits, discipline, and training. Utilizes role-playing and discusses the impact of positive leadership.

Prerequisite: BUSN 1003 (or BUSN 110) with a grade of "C" or better

Co-requisite: None

### **MANG 2243 (MANG 224) Supervisory Management**

Lecture 3, Lab 0, Credit 3

Provides an opportunity for present and prospective supervisors to learn about and put into practice management theories related to day-to-day supervision of employees. Students will receive an

overview, concepts, skills and assessment techniques to prepare them for the changing and challenging role of supervisors.

Prerequisite: BUSN 1003 (or BUSN 110) with a grade of C or better

Co-requisite: None

**MANG 2263 (MANG 226) Organizational Leadership**

Lecture 3, Lab 0, Credit 3

Introduces students to concepts and practices of leadership that are effective in civic, professional, business and political organizations. Using theories, real-life applications, and skill development, the course aims to help leaders and potential leaders better envision their organizations' purposes and better organize members for effective action.

Prerequisite: BUSN 1003 (or BUSN 110) with a grade of C or better

Co-requisite: None

**MANG 2273 Retail Management**

Lecture 3, Lab 0, Credit 3

Introduces students to the theoretical and applied aspects of retail management. Topics include introduction to retailing, retailing strategy, merchandise management and store management. This course provides the student with the insights and skills needed to gain an understanding of retail management from the perspective of the modern retailer.

Prerequisite: BUSN 1003 (or BUSN 110)

Co-requisite: None

**MANG 2313 (MANG 222) Small Business Management**

**LCCN: CMGM 2313**

Lecture 3, Lab 0, Credit 3

Designed for students who wish to start and operate a small business. Students will expand upon the business idea developed in MANG 2413. The primary objective is to have students create a professional-level business plan.

Prerequisite: MANG 2413 (or MANG 122) with a grade of "C" or better

Co-requisite: ACCT 2313 or ACCT 2113, or approval of Department Chair

**MANG 2413 (MANG 122) Introduction to Entrepreneurship**

**LCCN: CMGM 2413**

Lecture 3, Lab 0, Credit 3

Introduces concepts relative to starting and operating a small business. Students will develop a business idea and engage in activities geared toward business planning and decision making.

Prerequisite: BUSN 1003 (BUSN 110) with a grade of "C" or better

Co-requisite: None

## **Mathematics (MATH)**

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All general education courses are marked with a +.

**MATH 0097 (MATH 092) Foundations of College Mathematics**

Lecture 3, Lab 0, Credit 3

Provides a strong mathematical foundation for further study in math and emphasizes basic numerical operations: addition, subtraction, multiplication, and division of whole numbers, fractions, and

decimals. Also focuses on percents, ratios and proportions, signed numbers, and introductory algebraic concepts. Attendance in the Academic Learning Center is mandatory for the course.

Prerequisite: Appropriate mathematics placement test score

Co-requisite: None

### **MATH 0098 (MATH 093) Algebra Foundations I**

Lecture 3, Lab 0, Credit 3

Provides a foundation in algebraic concepts for students with limited algebraic background, but who possess a foundation in arithmetic. Major topics include algebraic expressions, solving equations, solving inequalities, exponents, polynomials, graphs and equations of lines, functions and systems of linear equations.

Prerequisite: Appropriate mathematics placement test score, or MATH 092 with a grade of "C" or better **or** MATH 0097 with a grade of "C" or better

Co-requisite: None

### **MATH 0099 (MATH 094) Algebra Foundations II**

Lecture 3, Lab 0, Credit 3

Provides a foundation in additional algebraic skills for students before taking an entry level college math course. Major topics include polynomials and factoring, rational expressions and equations, radical expressions and equations, and solving and graphing quadratics.

Prerequisite: Appropriate mathematics placement test score, or MATH 093 with a grade of "C" or better **or** MATH 0098 with a grade of "C" or better

Co-requisite: None

### **MATH 1003 The Nature of Mathematics +**

Lecture 3, Lab 0, Credit 3

Covers logic, the algebra of logic, computers, and number systems; networks and combinatorics; probability and statistics. This course is for students majoring in liberal arts and social sciences.

Prerequisite: Appropriate mathematics placement test score or MATH 0099 with a grade "C" or better

Co-requisite: None

### **MATH 1013 (MATH 131) Technical Mathematics**

Lecture 3, Lab 0, Credit 3

Covers statistics, algebra, and trigonometry. Topics include but are not limited to elements of trigonometry, vectors, oblique triangles, exponential and logarithmic functions, elementary statistics, and elements of statistical process control.

Prerequisite: Appropriate mathematics placement test score, **OR** MATH 1113 (or MATH 101) or MATH 1213 (MATH 110) with a grade "C" or better

Co-requisite: None

### **MATH 1103 (MATH 130) Introduction to Contemporary Mathematics + LCCN: CMAT 1103**

Lecture 3, Lab 0, Credit 3

Covers contemporary mathematics problems such as problems of growth, size, measurement, handling of qualified data, and optimization, using basic concepts from algebra, geometry, and discrete mathematics. This course is for students majoring in liberal arts and social sciences.

Prerequisite: Appropriate mathematics placement test score or MATH 0099 (or MATH 094) with a grade of "C" or better



Co-requisite: None

**MATH 1113 (MATH 101) College Algebra (5-Hour Format) + LCCN: CMAT 1213**  
Lecture 2, Lab 3, Credit 3

Provides a five-hour class equivalent to MATH 1213 (MATH 110) which meets the needs of students requiring additional class time to succeed. Particularly recommended for students who have not used algebra for some time or whose placement scores indicate that he/she would benefit from this format. Includes quadratic equations, systems of linear equations, inequalities, functions, graphs, logarithmic and exponential functions, complex numbers, and theory of equations. This course requires the use of either a TI-30X II S or TI 30X II B calculator; no other calculator will meet the course requirements. Note that credit will not be given for both this course and MATH 1213 (MATH 110).

Prerequisite: Appropriate mathematics placement test scores or MATH 094 with a grade of "C" or better or MATH 0099 with a grade of "C" or better

Co-requisite: None

**MATH 1203 (MATH 100) Survey of Algebra + LCCN: CMAT 1203**  
Lecture 3, Lab 0, Credit 3

Emphasis on applications involving solving equations and inequalities; function properties and graphs; linear, quadratic, polynomial, exponential and logarithmic functions. Designed for students pursuing non-STEM programs for which completion of three (3) to six (6) credit hours of General Education Mathematics/Analytical Reasoning is required. May also be appropriate for those who have successfully completed developmental math and wish to continue to build prerequisite skills before attempting College Algebra (MATH 1113 or MATH 1213).

Prerequisite: Appropriate mathematics placement test score, or MATH 094 with a grade of "C" or better or MATH 0099 with a grade of "C" or better or placement by department

Co-requisite: None

**MATH 1213 (MATH 110) College Algebra + LCCN: CMAT 1213**  
Lecture 3, Lab 0, Credit 3

Introduces quadratic equations, systems of linear equations, inequalities, functions, graphs, exponential and logarithmic functions, complex numbers, and theory of equations. The required calculator is either the TI-30XIIS or TI-30XIIB calculator. Credit cannot be received for both this course and MATH 1113 (MATH 101).

Prerequisite: Appropriate mathematics placement test scores or MATH 094 with a grade of "C" or better or MATH 0099 with a grade of "B" or better

Co-requisite: None

**MATH 1223 (MATH 111) Plane Trigonometry + LCCN: CMAT 1223**  
Lecture 3, Lab 0, Credit 3

Introduces the study of trigonometric functions and identities, inverse trigonometric functions, graphs, solving triangles and equations, vectors and polar coordinates. All students are required to use a TI-30XIIB or TI-30XIIS calculator.

Prerequisite: Appropriate mathematics placement test scores, or MATH 1113 (or MATH 101) with a grade of "C" or better or MATH 1213 (or MATH 110) with a grade of "C" or better

Co-requisite: None

**MATH 1235 (MATH 120) College Algebra and Trigonometry + LCCN: CMAT 1235**  
Lecture 5, Lab 0, Credit 5

Serves as a replacement for MATH 1113/1213 (MATH 101/110) and MATH 1223 (MATH 111) as preparation for calculus. Offered to students who demonstrate a high proficiency on the appropriate math placement test. A combined course on: function properties and graphs; inverse functions; linear, quadratic, polynomial, rational, exponential and logarithmic functions with applications; systems of equations; trigonometric functions and graphs; inverse trigonometric functions; fundamental identities and angle formulas; solving equations; triangles with applications; polar coordinate system.

Prerequisite: Appropriate mathematics placement test score

Co-requisite: None

**MATH 1303 (MATH 204) Elementary Statistics +**

**LCCN: CMAT 1303**

Lecture 3, Lab 0, Credit 3

Introduces students to probability and statistics for students majoring in nursing, social science, and other non-math disciplines. The course will cover both descriptive and inferential statistics. Topics include measures of central tendency and variation, probability, counting techniques, probability distributions, the Central Limit Theorem, estimation, hypothesis testing, correlation and regression. Note that credit will not be awarded for this course and for MATH 2303 (MATH 202) and MATH 2313 (MATH 203).

Prerequisite: Appropriate placement test score or MATH 1113 (or MATH 101) or MATH 1213 (or MATH 110) or MATH 1235 (or MATH 120) with a grade of C or better

Co-requisite: None

**MATH 1313 (MATH 200) Finite Mathematics**

**LCCN: CMAT 1313**

Lecture 3, Lab 0, Credit 3

Designed for Liberal Arts majors who need a second math course to complete General Education math requirements or who need additional preparation in math prior to taking Math 2103 (MATH 201). Includes systems of linear equations, vectors, matrices, and matrix algebra; linear inequalities and linear programming; counting techniques; permutations and combinations; probability; and basic concepts in introduction to statistics.

Prerequisite: MATH 1113 (or MATH 101) or MATH 1213 (or MATH 110) with a grade of "C" or better, or placement by department

Co-requisite: None

**MATH 1673 (MATH 167) Elementary Number Structure**

**LCCN: CMAT 1413**

Lecture 3, Lab 0, Credit 3

Designed to prepare students to teach the number theory (arithmetic) of the K-8 curriculum. Covers the basic concepts of fractions, decimals, percentage, geometry, computational facility, number theory, and problem-solving.

Prerequisite: Appropriate mathematics placement score, **OR** MATH 1113 (or MATH 101) or MATH 1213 (or MATH 110) with a grade of "C" or better

Co-requisite: None

**MATH 1683 (MATH 168) Geometry for Elementary and Middle School Teachers**

**LCCN: CMAT 1423**

Lecture 3, Lab 0, Credit 3

Designed to prepare students to teach geometry of the K-8 curriculum. Topics include basic concepts and properties of two- and three-dimensional space, perimeter, area, volume, parallelism, perpendicularity, congruence, similarity, transformations, and constructions.

Prerequisite: Appropriate mathematics placement score, **OR** MATH 1113 (or MATH 101) or MATH 1213 (MATH 110) with a grade of “C” or better

Co-requisite: None

**MATH 2084 (MATH 208) Introduction to Statistical Analysis +**

Lecture 3, Lab 0, Credit 3

Descriptive statistics; inferential statistical methods including confidence interval estimation and hypothesis testing for one and two population means and proportions; one-way analysis of variance; simple linear regression and correlation; analysis of categorical data. Note that credit will not be awarded for both this course and for MATH 2303 (MATH 202) and MATH 2313 (MATH 203).

Prerequisite: Appropriate placement test score or MATH 1113 (or MATH 101) or MATH 1213 (or MATH 110) and CSCI 1013 (or CSCI 101) or CSCI 2203 (or CSCI 190) with a grade of C or better

Co-requisite: None

**MATH 2103 (MATH 201) Calculus for Non-Science Majors +**

**LCCN: CMAT 2103**

Lecture 3, Lab 0, Credit 3

Focuses on limits, continuity, and differential and integral calculus for algebraic, logarithmic, and exponential functions. Introduces applications in business and economics, such as optimization, marginal analysis, and exponential growth models.

Prerequisite: MATH 1113 (or MATH 101) or MATH 1213 (or MATH 110) or MATH 1235 (or MATH 120) with grade of “C” or better

Co-requisite: None

**MATH 2115 (MATH 210) Calculus I +**

**LCCN: CMAT 2115**

Lecture 4, Lab 2, Credit 5

Covers limits, continuity, derivatives, applications of the derivative, integrals, Fundamental Theorem of Calculus, and applications of the integral. This is the first calculus course of a three-course sequence.

Prerequisite: Appropriate placement test score or MATH 1223 (or MATH 111) or MATH 1235 (or MATH 120) with a grade of C or better

Co-requisite: None

**MATH 2125 (MATH 211) Calculus II +**

**LCCN: CMAT 2125**

Lecture 4, Lab 2, Credit 5

Covers additional techniques of integration, series and sequences, conic sections, parametric equations, polar coordinates, vectors, vector-valued functions, and an introduction to partial derivatives. This is the second calculus course of a three-course sequence.

Prerequisite: Appropriate placement test score or MATH 2115 (or MATH 210) with a grade of C or better

Co-requisite: None

**MATH 2134 (MATH 212) Multidimensional Calculus +**

Lecture 3, Lab 2, Credit 4

Covers three-dimensional analytic geometry, partial derivatives, multiple integrals, and vector calculus. This is the third calculus course of a three-course sequence.

Prerequisite: Appropriate placement test score or MATH 2125 (or MATH 211) with a grade of C or better

Co-requisite: None

**MATH 2303 (MATH 202) Basic Statistics I +****LCCN: CBUS 2303**

Lecture 3, Lab 0, Credit 3

Includes descriptive statistics, graphical, tabular, and computer data summary; measures of location and dispersion and their application; basic probability, rules, and relationships; Bayes theorem; discrete and continuous probability distributions (especially the binomial and normal); sampling and sampling distribution; inferential statistics; single population; estimation, and hypothesis testing for the mean, proportion, and associated errors; sample size determination; and p-values.

Prerequisite: Appropriate mathematics placement score, **OR** MATH 1113 (or MATH 101) or MATH 1213 (or MATH 110) with a grade of "C" or better, **OR** MATH 1235 (or MATH 120) with a grade of "C" or better

Co-requisite: None

**MATH 2313 (MATH 203) Basic Statistics II +****LCCN: CBUS 2313**

Lecture 3, Lab 0, Credit 3

Provides a brief review of MATH 2303 (MATH 202) and covers data analysis (including computer applications) and interpretation using correlation and simple regression, multiple regression analysis of variance, analytical approaches to decision-making using linear programming, and decision analysis.

Prerequisite: Appropriate mathematics placement score, **OR** MATH 2303 (or MATH 202) with a grade of "C" or better

Co-requisite: None

**MATH 2904 (MATH 290) Elementary Differential Equations and Linear Algebra**

Lecture 4, Lab 0, Credit 4

Introduces the student to first order differential equations, linear differential equations with constant coefficients, and systems of differential equations, along with vector spaces, linear transformations, matrices, determinants, linear dependence, bases, systems of equations, eigenvalues, eigenvectors, Laplace transforms, and Fourier series.

Prerequisite: Appropriate mathematics placement test score, **OR** MATH 2125 (or MATH 211) with a grade of "C" or better

Co-requisite: None

**Medical Assistant (MAST)**

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**MAST 1014 (HPL 1013) Phlebotomy**

Lecture 2, Lab 6, Credit 4

Provides instruction in phlebotomy theory as well as training in phlebotomy skills, from introductory to advanced. Skills include venipuncture, capillary sticks, infection control procedures, lab tests that phlebotomists may perform, laboratory administrative procedures, tube identification, and laboratory equipment usage. Students perform all phlebotomy skills in the lab for instructor evaluation in preparation for clinical externship (in MAST 2222, Medical Assistant Externship). The course includes a lab fee.

Prerequisite: Admission to the Medical Assistant program

Co-requisite: None

**MAST 1114 (HEKG 1113) Electrocardiography (EKG)**

Lecture 3, Lab 3, Credit 4

Includes theory, lab and external clinical experiences that focus on the provision of an electrocardiogram (EKG), and covers the normal structure and function of the heart, with emphasis on the conduction system. Includes a supervised lab that will allow students to perform EKG procedures in a variety of healthcare settings. Students will be prepared for certification. The course includes a lab fee.

Prerequisite: Admission to the Medical Assistant program

Co-requisite: None

**MAST 1142 (MAST 1140) Pharmacology for Medical Assistants**

Lecture 1, Lab 3, Credit 2

Covers basic knowledge of drug classifications, mathematical computations, and medication administration.

Prerequisite: Admission to the Medical Assistant Program

Co-requisite: None

**MAST 1152 (HCOR 1120) Human Body for Medical Assistants**

Lecture 1, Lab 3, Credit 2

Covers the basic structure and functions of the human body, body systems, and organs. Common disorders and related medical terminology are emphasized.

Prerequisite: Admission to the Medical Assistant program

Co-requisite: None

**MAST 1162 (HCOR 1160) Professionalism in Healthcare**

Lecture 1, Lab 3, Credit 2

Introduces students to the skills, job responsibilities, and desirable attributes necessary to secure employment in the healthcare industry. Career decisions and educational growth are discussed. Selected computer applications skills are utilized. Correct verbal and written use of English is emphasized. The course also introduces the American Medical Association (AMA) principles of medical ethics and the law, Patient's Bill of Rights, confidentiality, medical records, and other medical/legal/ethical issues and responsibilities of the Medical Assistant.

Prerequisite: Admission to the Medical Assistant program

Co-requisite: None

**MAST 1171 (HMDT 1170) Medical Terminology for Medical Assistants**

Lecture 1, Lab 0, Credit 1

Covers prefixes, root words, suffixes, spelling, use, and pronunciation of medical terms. Recognition of medical terms is emphasized. Medical abbreviations are included.

Prerequisite: Admission to the Medical Assistant program

Co-requisite: None

**MAST 1214 (MAST 1210) Administrative Procedures**

Lecture 2, Lab 6, Credit 4

Covers keyboarding principles as well as document construction and processing, with emphasis on utilizing correct techniques, accuracy and speed. The course discusses the components of effective client/staff communication, both verbal and nonverbal. It also covers front office activities (scheduling, insurance, billing, patient/client confidentiality).

Prerequisite: MAST 1171, MAST 1152, MAST 1221, MAST 1142, and MAST 1162 with a grade of "C" or better, and permission of Department Chair

Co-requisite: MAST 2132, MAST 2222, and permission of Department Chair

**MAST 1221 (MAST 1220) Clinical Procedures I**

Lecture 0, Lab 6, Credit 1

Introduces federal regulations and guidelines from the Centers for Disease Control and Prevention (CDC), Clinical Laboratory Improvement Amendments of 1988 (CLIA88), Occupational Safety and Health Administration (OSHA) Standards, as well as universal precautions. Students will perform emergency procedures, first aid and CPR, infection control measures, laboratory safety and quality control procedures, rehabilitation medical procedures, general safety measures/precautions used in the office/facility environment for employee/patient/client safety. Also introduces clinical facilities.

Prerequisite: Admission to the Medical Assistant program

Co-requisite: None

**MAST 2132 (MAST 2130) Clinical Procedures II**

Lecture 1, Lab 6, Credit 2

Reinforces skills obtained in Clinical Procedures I (MAST 1221). The course focuses on acquiring and documenting patient/client assessment data to assist with the basic physical examination, special medical exams and procedures, minor surgical procedures, and the administration of selected medications.

Prerequisite: MAST 1171, MAST 1152, MAST 1221, MAST 1142, and MAST 1162 with a grade of "C" or better, and permission of Department Chair

Co-requisite: MAST 1214, MAST 2222 and permission of Department Chair

**MAST 2222 (MAST 2222) Medical Assistant Externship**

Lecture 0, Lab 12, Credit 2

Participate in preceptor clinical experience in a variety of healthcare agencies allowing practical application of medical assistant principles, theories and skills.

Prerequisite: MAST 1171, MAST 1152, MAST 1221, MAST 1142, and MAST 1162 with a grade of "C" or better, and Department Chair permission

Co-requisite: MAST 1214 and MAST 2132 and Department Chair permission

## **Millwright (MILL)**

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**MILL 1113 Basic Millwright Principles**

Lecture 1, Lab 4, Credit 3

Covers history of the trade and career paths for millwrights, as well as safe use, selection, inspection, and maintenance of hand tools used by millwrights. Includes the installation and application of fasteners and anchors used by millwrights. This course covers the National Center for Construction Education and Research (NCCER) Millwright Level 1 Modules 1 – 3. Successful completion of this course requires passing the NCCER Level 1 Modules 1 – 3 Exams with a 70% or higher. This course requires lab and exam fees.

Prerequisite: CORE 1003 or permission of instructor

Co-requisite: None

**MILL 1123           Layout, Sealing, and Oxyfuel Cutting**

Lecture 1, Lab 4, Credit 3

Covers the basic tools and methods used for layout and methods for base line layout. Includes the uses and manipulation of gaskets and O-rings. Set up, lighting, and safe use of oxyfuel cutting equipment, as well as various cutting techniques are also covered. This course covers the National Center for Construction Education and Research (NCCER) Millwright Level 1 Modules 4 – 6. Successful completion of this course requires passing the NCCER Level 1 Modules 4 – 6 Exams with a 70% or higher. This course requires lab and exam fees.

Prerequisite: CORE 1003 or permission of instructor

Co-requisite: None

**MILL 1213           Trade Math I, Sketching, and Blueprints I**

Lecture 1, Lab 4, Credit 3

Covers how to use conversion tables, figure ratios and proportions, perform right angle trigonometry, calculate take-outs using trigonometry, and calculate volumes and weights of objects. Includes basic skills needed to make a good field sketch to convey information about how parts should be made or assembled. Orthographic projection, isometric, and schematic drawings used to show piping, hydraulic, and pneumatic systems are also covered. This course covers the National Center for Construction Education and Research (NCCER) Millwright Level 2 Modules 1 – 3. Successful completion of this course requires passing the NCCER Level 2 Modules 1 – 3 Exams with a 70% or higher. This course requires an exam fee.

Prerequisite: MILL 1113 and MILL 1123 or permission of instructor

Co-requisite: None

**MILL 1223           Specialty Tools and Rigging**

Lecture 1, Lab 4, Credit 3

Covers how to select, inspect, use, and maintain power tools and specialty tools such as torque multipliers, cable cutters, nut splitters, keyseat rules, zero-to-one micrometers, various gauges, and hardness testers. Includes the selection, inspection, and use of rigging equipment, as well as determining lift requirements and proper communication with crane operators. This course covers the National Center for Construction Education and Research (NCCER) Millwright Level 2 Modules 4 – 6. Successful completion of this course requires passing the NCCER Level 2 Modules 4 – 6 Exams with a 70% or higher. This course requires lab and exam fees.

Prerequisite: MILL 1113 and MILL 1123 or permission of instructor

Co-requisite: None

**MILL 1233           Plates, Lubrication, and Bearings**

Lecture 1, Lab 4, Credit 3

Covers procedures for setting machine baseplates and soleplates and their alignment with other equipment. Includes the safe selection and use of different types of lubricants and lubricant devices. Types and applications of plane, roller, ball, thrust and guide, pillow block, flanged, and take-up bearings are also covered. This course covers the National Center for Construction Education and Research (NCCER) Millwright Level 2 Modules 7 – 9. Successful completion of this course requires passing the NCCER Level 2 Modules 7 – 9 Exams with a 70% or higher. This course requires lab and exam fees.

Prerequisite: MILL 1113 and MILL 1123 or permission of instructor

Co-requisite: None

**MILL 1313           Trade Math II, Measuring, and Packing**

Lecture 1, Lab 4, Credit 3

Covers right triangle trigonometry, interpolation, equilateral and isosceles triangles, and the laws of acute triangles. Includes the selection, inspection, use, and care of levels, calipers, micrometers, height gauges, surface plates, dial indicators, protractors, parallels, gauge blocks, trammels, and pyrometers. Types, materials, removal, installation, and compression of various types of packing are also covered. This course covers the National Center for Construction Education and Research (NCCER) Millwright Level 3 Modules 1 – 3. Successful completion of this course requires passing the NCCER Level 3 Modules 1 – 3 Exams with a 70% or higher. This course requires an exam fee.

Prerequisite: MILL 1213, MILL 1223, and MILL 1233 or permission of instructor

Co-requisite: None

### **MILL 1323        Seals, Bearings, and Couplings**

Lecture 1, Lab 4, Credit 3

Covers the parts, types, applications, inspection, removal, and installation of a variety of seals. Includes the function and advantages of mechanical seals. Also covers the removal, troubleshooting, and installation of a variety of bearings and couplings. This course covers the National Center for Construction Education and Research (NCCER) Millwright Level 3 Modules 4 – 7. Successful completion of this course requires passing the NCCER Level 3 Modules 4 – 7 Exams with a 70% or higher. This course requires an exam fee.

Prerequisite: MILL 1213, MILL 1223, and MILL 1233 or permission of instructor

Co-requisite: None

### **MILL 1333        Shims, Jigs, Drives, Fans, and Blowers**

Lecture 1, Lab 4, Credit 3

Covers the use and types of shims, jigs, drives, fans, and blowers. Includes the procedures for fabricating a variety of shims and jigs and for leveling equipment with precision. Also covers the different types and installation procedures for drive belts, chain drives, fans, and blowers. This course covers the National Center for Construction Education and Research (NCCER) Millwright Level 3 Modules 8 – 12. Successful completion of this course requires passing the NCCER Level 3 Modules 8 – 12 Exams with a 70% or higher. This course requires an exam fee.

Prerequisite: MILL 1213, MILL 1223, and MILL 1233 or permission of instructor

Co-requisite: None

### **MILL 2413        Conveyors and Conventional Alignment**

Lecture 1, Lab 4, Credit 3

Covers the uses of conveyors and their principles of operation, as well as maintaining and repairing belt, chain, screw, and pneumatic conveyors. Includes the procedures involved in aligning couplings with a straightedge and feeler gauge and with dial indicators. This course covers the National Center for Construction Education and Research (NCCER) Millwright Level 4 Modules 1 – 3. Successful completion of this course requires passing the NCCER Level 4 Modules 1 – 3 Exams with a 70% or higher. This course requires lab and exam fees.

Prerequisite: MILL 1313, MILL 1323, and MILL 1333 or permission of instructor

Co-requisite: None

### **MILL 2423        Pumps and Compressor Systemts**

Lecture 1, Lab 4, Credit 3

Covers centrifugal, rotary, reciprocating, metering, and vacuum pump operation and installation methods, types of drivers, net positive suction head, and cavitation. Includes inspection,



troubleshooting, and preparation of pumps for shutdown, as well as removal of pumps from the system, disassembly, and reassembly. Compressors and the troubleshooting and maintenance procedures associated with compressors are also included. Includes pneumatic safety, characteristics of gases and how they are compressed, pneumatic transmission of energy, pneumatic system components and their symbols, as well as preventive maintenance, troubleshooting, and repair of pneumatic systems. This course covers the National Center for Construction Education and Research (NCCER) Millwright Level 4 Modules 4 – 8. Successful completion of this course requires passing the NCCER Level 4 Modules 4 – 8 Exams with a 70% or higher. This course requires an exam fee.

Prerequisite: MILL 1313, MILL 1323, and MILL 1333 or permission of instructor

Co-requisite: None

### **MILL 2433          Hydraulic Systems and Gearboxes**

Lecture 1, Lab 4, Credit 3

Covers principles, safety procedures, and types and applications of hydraulic equipment. Includes the inspection, troubleshooting, and repair of hydraulic systems and components, as well as reading system schematic diagrams. Inspection, removal, reassembly, installation, and maintenance of gearboxes, as well as information on gear types, gear operation, measuring and adjusting backlash, and bearing clearance are also covered. This course covers the National Center for Construction Education and Research (NCCER) Millwright Level 4 Modules 9 – 11. Successful completion of this course requires passing the NCCER Level 4 Modules 9 – 11 Exams with a 70% or higher. This course requires an exam fee.

Prerequisite: MILL 1313, MILL 1323, and MILL 1333 or permission of instructor

Co-requisite: None

### **MILL 2513          Reverse and Laser Alignment**

Lecture 1, Lab 4, Credit 3

Covers preparation for dial indicator reverse alignment, procedures for setting up reverse alignment jigs, graphic and mathematical techniques for aligning equipment based on reverse dial indicator measurements. Includes the basic principles of laser, laser alignments, laser/detector operation, and troubleshooting lasers. Shaft alignment and conditions such as soft foot and coupling stress are also covered. This course covers the National Center for Construction Education and Research (NCCER) Millwright Level 5 Modules 1 – 2. Successful completion of this course requires passing the NCCER Level 5 Modules 1 – 2 Exams with a 70% or higher. This course requires an exam fee.

Prerequisite: MILL 2413, MILL 2423, and MILL 2433 or permission of instructor

Co-requisite: None

### **MILL 2523          Blueprints II and Optical Alignment**

Lecture 1, Lab 4, Credit 3

Covers advanced blueprint reading including numbering systems, drawing hierarchy, machine drawing information, and drawing system usage and practices. Includes optical alignment and the use of theodolites, optical levels, auto levels, and total stations to place and align equipment. This course covers the National Center for Construction Education and Research (NCCER) Millwright Level 5 Modules 3 – 4. Successful completion of this course requires passing the NCCER Level 5 Modules 3 – 4 Exams with a 70% or higher. This course requires an exam fee.

Prerequisite: MILL 2413, MILL 2423, and MILL 2433 or permission of instructor

Co-requisite: None

### **MILL 2533          Motors, Preventative Maintenance Inspection (PMI), and Vibration Analysis**

Lecture 1, Lab 4, Credit 3

Covers steam, gas, and hydraulic turbines, turbine components, turbine operation, problems encountered when working with turbines, and guidelines for maintaining and repairing various types of turbines. Includes different types of electric motors, basic guidelines for motor installation, preventive maintenance inspection (PMI), and nondestructive testing. Vibration analysis and monitoring techniques, vibration test equipment, and field balancing machines are also covered. This course covers the National Center for Construction Education and Research (NCCER) Millwright Level 5 Modules 5 – 9. Successful completion of this course requires passing the NCCER Level 5 Modules 5 – 9 Exams with a 70% or higher. This course requires an exam fee.

Prerequisite: MILL 2413, MILL 2423, and MILL 2433 or permission of instructor

Co-requisite: None

## **Motor Vehicle Service Basics (MVSB)**

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### **MVSB 1002      Fundamentals of Safety**

Lecture 2, Lab 0, Credit 2

Covers the hazards encountered in automotive, diesel heavy truck, and collision repair/auto body repair shop environments. Fosters awareness and recognition of hazards and other skills desirable to employers.

Prerequisite: None

Co-requisite: None

### **MVSB 1003      Motor Vehicle Service Basics**

Lecture 1, Lab 6, Credit 3

Provides students with an overview of career professionalism and the opportunity to practice tasks that are necessary for beginning automotive and medium/heavy truck service technicians. Introduces hand tool usage, steps for engine oil changes, tire rotations and balancing, new vehicle prep, and used vehicle inspections. This course requires a lab fee.

Prerequisite: Eligibility for ENGL 0091 and MATH 0099 and acceptance into the program

Co-requisite: MVSB 1604 or Department Chair Approval

### **MVSB 1604      Electrical Essentials**

Lecture 1, Lab 6, Credit 4

Introduces students to Ohm's law, basic electrical circuits, digital volt ohm meter (DVOM) use and applications, batteries and charging system operation and how each is used in motor vehicle service. Wire harness repair and service techniques will also be covered. In addition to introducing electrical/electronic systems, the course also meets a portion of the standards set by the National Institute for Automotive Service Excellence (ASE) for A6 and T6 certifications and addresses a portion of the Electrical Electronic task list required by the National Institute for Automotive Service Excellence (ASE). This course requires a lab fee.

Prerequisite: Eligibility for ENGL 0091 and MATH 0099, and acceptance into the program

Co-requisite: MVSB 1003 or Department Chair Approval

### **MVSB 1703      Heating and Air Conditioning**

Lecture 1, Lab 4, Credit 3

Provides instruction related to the theory, operation, service, and repair of motor vehicle heating, ventilation, and air conditioning (HVAC) systems. The course meets the standards set by the National Institute for Automotive Service Excellence (ASE) for A7 and T7 certifications and also addresses the HVAC task list required by the National Institute for Automotive Service Excellence (ASE).

Prerequisite: MVS 1003 and MVS 1604, or Department Chair Approval

Co-requisite: None

## Music (MUSC)

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All general education courses are marked with a +.

### **MUSC 1003 (MUSC 100) Music Theory I**

Lecture 3, Lab 0, Credit 3

Studies fundamentals of pitch and rhythmic notation, terminology, scales, and chords. Incorporates skills of basic musicianship through analysis and critical study.

Prerequisite: None

Co-requisite: None

### **MUSC 1013 (MUSC 101) Music Appreciation +**

**LCCN: CMUS 1013**

Lecture 3, Lab 0, Credit 3

Fosters an understanding of music through study of selected examples of musical literature. Emphasizes analysis of compositions in cultural and historical context.

Prerequisite: None

Co-requisite: None

### **MUSC 1023 (MUSC 102) History of Jazz +**

**LCCN: CMUS 1023**

Lecture 3, Lab 0, Credit 3

Fosters an understanding of music history emphasizing jazz and Louisiana ethnic music in cultural and historical context.

Prerequisite: None

Co-requisite: None

### **MUSC 1081 (MUSC 108) Class Piano I**

Lecture 0, Lab 2, Credit 1

To learn beginning piano skills, technique and basic knowledge about chord structure, note-reading and basic rhythms. No prior piano skill needed. This is semester one of a two semester course.

Prerequisite: None

Co-requisite: None

### **MUSC 1091 (MUSC 109) Class Piano II**

Lecture 0, Lab 2, Credit 1

Develop intermediate piano skills, review and augment knowledge of major and minor scale and chord structures, intermediate rhythms, build repertoire of intermediate level pieces; improvise and transpose beginning level repertoire. Basic piano skills required, ability to read beginning level music suggested. This is semester two of a two semester course.

Prerequisite: MUSC 1081 (or MUSC 108) with a grade of "C" or better or by audition with the instructor

Co-requisite: None

**MUSC 1203 (MUSC 120) Ear Training and Sight Singing I**

Lecture 3, Lab 0, Credit 3

Prepares the student possessing fundamental music skills to demonstrate proficiency in the following areas: performance of rhythms, melodies, and part-singing; and written competency with melodic dictation and intervallic exercises.

Prerequisite: MUSC 1003 (or MUSC 100) with a grade of "C" or better

Co-requisite: None

**MUSC 1213 (MUSC 121) Ear Training and Sight Singing II**

Lecture 3, Lab 0, Credit 3

Continuation of MUSC 1203 (MUSC 120); further develops students' skills in the following areas: dictation of rhythms, melodies, sight-singing, and part-singing.

Prerequisite: MUSC 1203 (or MUSC 120) with a grade of "C" or better

Co-requisite: None

**MUSC 1303 (MUSC 130) World Music**

Lecture 3, Lab 0, Credit 3

Introduces music from various cultures around the world. Music of Asia, Africa, India, Eastern Europe, and the Americas will be studied. This course will provide experiences leading to the cultural appreciation of world music traditions.

Prerequisite: None

Co-requisite: None

**MUSC 1403 (MUSC 140) Songwriting**

Lecture 3, Lab 0, Credit 3

Introduces songwriting concepts, forms, and song structures. This course will provide experiences leading to the development of original lyrics and melodies, and to begin the process of harmonizing melodies to create original music.

Prerequisite: MUSC 1003 (or MUSC 100) with a grade of "C" or better

Co-requisite: None

**MUSC 1441 (MUSC 144) Jazz Ensemble I**

Lecture 0, La2b, Credit 1

Coaches proper ensemble/individual performance techniques required to play a jazz-related repertoire. Students are required to audition in order to join a 10-15 member ensemble and take part in rehearsals and performances.

Prerequisite: None

Co-requisite: None

**MUSC 1451 (MUSC 145) Jazz Ensemble II**

Lecture 0, La2b, Credit 1

Ensemble will consist of approximately 10 – 15 members through audition. A diverse variety of jazz related repertoire will be rehearsed and performed each term. Instruction will include coaching toward proper ensemble/ individual performance techniques.

Prerequisite: MUSC 1441 (or MUSC 144) or audition with instructor

Co-requisite: None

**MUSC 2003 (MUSC 200) Music Theory II**

Lecture 3, Lab 0, Credit 3

Studies the fundamentals of pitch and rhythmic notation, terminology, scales and chords, incorporating skills of basic musicianship through analysis and critical study. Special emphasis is placed on the ability to analyze form.

Prerequisite: MUSC 1003 (or MUSC 100)

Co-requisite: None

**MUSC 2013 (MUSC 201) Music History I**

Lecture 3, Lab 0, Credit 3

Studies major global musical periods from the Middle Ages to the 18<sup>th</sup> century with an emphasis on how composers were influenced by economic, political, religious, and social conditions; includes a study of the developments in musical notation.

Prerequisite: None

Co-requisite: None

**MUSC 2023 (MUSC 202) Music History II**

Lecture 3, Lab 0, Credit 3

Studies major global musical periods from the 18<sup>th</sup> century to present with an emphasis on how composers were influenced by economic, political, religious, and social conditions; includes a study of the developments in musical notation.

Prerequisite: MUSC 2013 (or MUSC 201) with a grade of "C" or better

Co-requisite: None

**MUSC 2301 (MUSC 230) Studio Applied Lessons**

Lecture 0, Lab 2, Credit 1

Provides private voice or instrument lessons designed to advance students to another level of performance technique, musicianship, and sight-reading skills. Requires performance in a recital.

Prerequisite: MUSC 1013 (or MUSC 101)

Co-requisite: None

**MUSC 2441 (MUSC 244) Jazz Ensemble III**

Lecture 0, Lab 2, Credit 1

Consists of approximately 10 – 15 members selected through audition. A diverse variety of jazz- related repertoire will be rehearsed and performed each term. Instruction will include coaching toward proper ensemble/individual performance techniques.

Prerequisite: MUSC 1441 (or MUSC 144) with a grade of "C" or better, **OR** by audition with instructor

Co-requisite: None

**MUSC 2451 (MUSC 245) Jazz Ensemble IV**

Lecture 0, Lab 2, Credit 1

Consists of approximately 10 – 15 members selected through audition. A diverse variety of jazz- related repertoire will be rehearsed and performed each term. Instruction will include coaching toward proper ensemble/individual performance techniques.

Prerequisite: MUSC 2441 (or MUSC 244) with a grade of "C" or better, **OR** by audition with instructor

Co-requisite: None

## Nursing (NURS)

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### **NURS 1106 (NURS 110)    Nursing Fundamentals**

Lecture 4, Lab 6, Credit 6

Introduces fundamental concepts of nursing practice and the application of basic assessment and nursing skills. Focus on the use of the nursing process in the provision of safe, holistic nursing care is emphasized. Lab fee required.

Prerequisite:    BIOL 2214 (or BIOL 230), PSYC 2013 (or PSYC 201), ENGL 1013 (or ENGL 101), and MATH 1113 (MATH 101) or MATH 1213 (MATH 110) and admission to the nursing program

Co-requisite:    None

### **NURS 2106 (NURS 210)    Adult Nursing I**

Lecture 4, Lab 6, Credit 6

Focuses on nursing care of adult clients experiencing commonly diagnosed health problems. Lab fee required.

Prerequisite:    NURS 1106 (or NURS 110) and BIOL 2224 (or BIOL 231)

Co-requisite:    None

### **NURS 2124 (NURS 212)    Mental Health Nursing**

Lecture 3, Lab 3, Credit 4

Focuses on nursing care of adult clients experiencing mental health problems. Lab fee required.

Prerequisite:    NURS 1106 (or NURS 110), BIOL 2224 (or BIOL 231), and PSYC 2113 (or PSYC 202)

Co-requisite:    None

### **NURS 2206 (NURS 220)    Adult Nursing II**

Lecture 3, Lab 9, Credit 6

Continues Adult Nursing I and focuses on nursing care of adult clients experiencing selected health problems. Lab fee required.

Prerequisite:    NURS 2106 (or NURS 210), NURS 2124 (or NURS 212), and BIOL 2104 (or BIOL 210)

Co-requisite:

### **NURS 2226 (NURS 222)    Maternal-Child Nursing**

Lecture 4, Lab 6, Credit 6

Focuses on nursing care of women across their lifespans and children. Lab fee required.

Prerequisite:    NURS 2106 (or NURS 210), NURS 2124 (or NURS 212), and PSYC 2113 (or PSYC 202)

Co-requisite:    None

### **NURS 2307 (NURS 230)    Adult Nursing III**

Lecture 4, Lab 9, Credit 7

Focuses on nursing care of adult clients experiencing life threatening or complex health problems. Management of the health care environment and the role of the professional nurse is emphasized. Lab fee required.

Prerequisite:    NURS 2206 (or NURS 220) and NURS 2226 (or NURS 222) with grades of "C" or better

Co-requisite:    None

### **NURS 2401 (NURS 240)    Senior Capstone**

Lecture 0, Lab 3, Credit 1

Synthesizes theoretical nursing concepts leading to successful transition into the professional (RN) role.

Prerequisite: NURS 2206 (or NURS 220) and NURS 2226 (or NURS 222)

Co-requisite: NURS 2307

## **Paralegal (PALG)**

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### **PALG 1013 (PALG 101) Introduction to Paralegal Studies**

Lecture 3, Lab 0, Credit 3

This course provides an overview of the paralegal profession including ethical obligations, regulation, professional trends and issues, and the paralegal's role in assisting the delivery of legal services. The intended audience includes those who could otherwise benefit personally or professionally from basic information regarding legal systems in the United States.

Prerequisite: None

Co-requisite: None

### **PALG 1203 (PALG 120) Introduction to Legal Research**

Lecture 3, Lab 0, Credit 3

Introduces students to the process of legal research, including the law library and online legal research. Students will learn the sources of law and research methods to identify applicable statutes, constitutional provisions, cases, and administrative regulations, along with secondary legal research sources such as digests and encyclopedias. Students will learn fundamentals of legal analysis and citation through case briefing and practical research assignments.

Prerequisite: PALG 1013 (or PALG 101) with a grade of "C" or better

Co-requisite: None

### **PALG 1213 (PALG 121) Introduction to Legal Writing**

Lecture 3, Lab 0, Credit 3

Provides students with the tools needed to communicate the conclusions resulting from legal research and analysis effectively. Students will learn to apply legal analysis to specific client facts and to court opinions. Students will learn to present legal analysis in a clear, concise, and logical format through practice writing issue statements, case briefs, legal correspondence, office memoranda, and court briefs.

Prerequisite: PALG 1013 (or PALG 101) with a grade of "C" or better

Co-requisite: None

### **PALG 2103 (PALG 210) Law Office Management**

Lecture 3, Lab 0, Credit 3

Addresses the organization and efficient operation of the law office, management problems in the law office, office structures and systems, accounting and billing procedures, hiring, scheduling, and management of non-attorney personnel, information storage and retrieval systems, forms libraries, office equipment, management of the law office library, purchasing of law office supplies, and client relations.

Prerequisite: PALG 1013 (or PALG 101) with a grade of "C" or better

Co-requisite: None

**PALG 2113 (PALG 211) Computers in the Law Office**

Lecture 3, Lab 0, Credit 3

Provides an overview of computer technology and its applications within the law office. Students will explore the methods for effective and ethical use of law office technology, including word processing, spreadsheets, and databases; legal research databases; electronic public records; electronic filing and discovery systems; litigation support and case management systems; timekeeping/billing; and other legal support technology.

Prerequisite: PALG 1013 (or PALG 101) with a grade of "C" or better

Co-requisite: None

**PALG 2153 (PALG 215) Litigation I**

Lecture 3, Lab 0, Credit 3

Introduces paralegal students to the litigation process in state and federal courts. Examines jurisdiction and venue; commencement of the lawsuit, including initial client contact and investigative techniques; pleadings and motions; discovery, evidence, and the role of deposition; summary judgments; and other court processes. Students will draft legal documents as they relate to concepts in this course.

Prerequisite: PALG 1013 (or PALG 101) with a grade of "C" or better

Co-requisite: None

**PALG 2223 (PALG 222) Real Estate Law and Procedures**

Lecture 3, Lab 0, Credit 3

Students will examine the law of real property and real estate transactions. Examines forms of ownership, principles of valid contractual agreements, instruments of conveyance, title insurance, mortgages and security interests, landlord-tenant relationships, applicable federal and state laws, and land use controls. Students will learn to perform basic title examinations and draft documents used in real estate transactions.

Prerequisite: PALG 1013 (or PALG 101) with a grade of "C" or better

Co-requisite: None

**PALG 2233 (PALG 223) Insurance Law and Procedures**

Lecture 3, Lab 0, Credit 3

Introduces students to insurance law with a focus on Louisiana law. Students will look at various contracts of insurance, including life, health, property, accident, and liability. Students will examine insurance contracts; conditions precedent; representations; warranties; terms; conditions; coverage's; insurable interests; rights of beneficiaries; exemptions; excess liabilities; waiver and estoppel; subrogation; controls on the insurance industry; procedural and evidentiary aspects, including pleadings, declaratory judgments, interpleaders, and joint tortfeasor releases.

Prerequisite: PALG 1013 (or PALG 101) with a grade of "C" or better

Co-requisite: None

**PALG 2243 (PALG 224) Wills, Successions, and Trust**

Lecture 3, Lab 0, Credit 3

Introduces students to Louisiana law of testate and intestate successions, forced heirship, wills, trusts, and powers of attorney and provides an overview of trusts and estates law in a common law setting. Emphasizes practical skills in drafting basic documents for estate planning and successions proceedings. Introduces issues of taxation and trusts, including Louisiana inheritance taxes, federal estate tax, and the Louisiana Trust Code.

Prerequisite: PALG 1013 (or PALG 101) with a grade of "C" or better



Co-requisite: None

**PALG 2253 (PALG 225) Introduction to Employment Law**

Lecture 3, Lab 0, Credit 3

Introduces students to the fundamental concepts of employment law, including employment contracts, at-will employment, governmental regulations, discrimination issues, and worker's compensation. Identification of legal issues in establishing, maintaining and terminating the employment relationship. The emphasis will be on developing the ability to evaluate employment law claims and ethical versus unethical practices, with attention to legal precedent and application of this understanding to real-world employment disputes.

Prerequisite: PALG 1013 (or PALG 101) with a grade of "C" or better

Co-requisite: None

**PALG 2263 (PALG 226) Family Law**

Lecture 3, Lab 0, Credit 3

Introduces students to substantive law as it relates to marriage, divorce, children, and property. Examines the paralegal's role and develops practical drafting skills in client interviews; pre-nuptial agreements; pleadings for dissolution, support and division of property; preparation of cases for trial and case management; property settlements; paternity, child custody and child support; and enforcement orders.

Prerequisite: PALG 1013 (or PALG 101) with a grade of "C" or better

Co-requisite: None

**PALG 2273 (PALG 227) Criminal Law**

Lecture 3, Lab 0, Credit 3

Introduces students to the basic principles of criminal law and criminal law practice, including court rules; prosecutorial functions; bail and personal recognizance; sentencing, probation, and alternative dispositions; investigation and interviewing in criminal cases; preparation of criminal cases for trial; and constitutional limitations on criminal procedure.

Prerequisite: PALG 1013 (or PALG 101) with a grade of "C" or better

Co-requisite: None

**PALG 2283 (PALG 228) Personal Injury Laws and Procedures**

Lecture 3, Lab 0, Credit 3

Introduces students to basic tort law as it relates to personal injury. Students will learn to assist the lawyer in personal injury legal practice, principles of factual investigation, and preparation of pleadings in tort litigation. Students will be introduced to the elements of negligence, intentional torts, medical malpractice, burdens of proof, theories of recovery, defenses, pretrial preparation and discovery.

Prerequisite: PALG 1013 (or PALG 101) with a grade of "C" or better

Co-requisite: None

**PALG 2303 (PALG 230) Ethics and Paralegals**

Lecture 3, Lab 0, Credit 3

Introduces students to the ethical issues and professional responsibilities faced by working paralegals. Students will study the rules of professional conduct governing Louisiana attorneys, as well as ethics opinions promulgated by the Louisiana State Bar Association. Students will learn to apply the Model Rules of Professional Conduct by addressing practical problems designed to simulate common law office experiences.

Prerequisite: PALG 1013 (or PALG 101) with grade of "C" or better

Co-requisite: None

### **PALG 2903 (PALG 290) Paralegal Practicum**

Lecture 0, Lab 9, Credit 3

Introduces students to the practical role of the paralegal assisting the attorney. Students will learn the basic skills involved in paralegal work including legal research and writing, document preparation, investigation and interviewing, client relations, file management, time-keeping and litigation support. Students will also learn career expectations and how to explore employment opportunities. The students will work under the supervision of an attorney in an approved legal setting.

Prerequisite: Departmental Approval

Co-requisite: None

## **Pharmacy Technician (HPHM)**

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### **HPHM 1200 Pharmacy Technician Fundamentals**

Lecture 3, Lab 0, Credit 3

Introduces the role of the pharmacy technician, and provides an overview of pharmacy practice and the opportunities available to Certified Pharmacy Technicians. Fundamental duties of pharmacy technicians are presented through simulation. This course covers the didactic components of some of the goals of the Standards and Guidelines of the American Society of Health-System Pharmacists (ASHP).

Prerequisite: Admission to the Pharmacy Technician program

Co-requisite: HPHM 1300, HPHM 1400, and HPHM 1503

### **HPHM 1300 Pharmacy Law and Ethics**

Lecture 3, Lab 0, Credit 3

Covers federal and state laws as well as ethical issues relative to the pharmacy technician. This course covers the didactic components of some of the goals of the Standards and Guidelines of the American Society of Health-System Pharmacists (ASHP).

Prerequisite: Admission to the Pharmacy Technician program

Co-requisite: HPHM 1200, HPHM 1400, and HPHM 1503

### **HPHM 1400 Fundamentals of Dosage Calculations**

Lecture 1, Lab 3, Credit 2

Covers basic mathematics, systems of measurements and conversions between systems, dosage calculations, concentrations and dilutions. Includes the application of formulas, calculations of fractional dosages, methods of calculating dosages from all drug forms, and calculations of medications for pediatric patients. This course covers the didactic and simulated components of some of the goals of the Standards and Guidelines of the American Society of Health-System Pharmacists (ASHP). This course has a lab fee.

Prerequisite: Admission to the Pharmacy Technician program

Co-requisite: HPHM 1200, HPHM 1300, and HPHM 1503

### **HPHM 1503 Pharmacology I**

Lecture 2, Lab 12, Credit 5

Emphasizes drug therapy, major drug classifications, drug nomenclature, and drug dosage forms for the top 100 most common drugs. The course is designed to provide the Pharmacy Technician candidate with a foundation in drug-related information and for actual preparation to dispense medication. Occupational Safety and Health Administration (OSHA) guidelines for safe handling of pharmaceuticals and equipment are covered in this course. This course covers the didactic and simulated components of some of the goals of the Standards and Guidelines of the American Society of Health-System Pharmacists (ASHP). This course has a lab fee.

Prerequisite: Admission to the Pharmacy Technician program

Co-requisite: HPHM 1200, HPHM 1300, and HPHM 1400

### **HPHM 1513                      Pharmacology II**

Lecture 2, Lab 12, Credit 5

Continues coverage of drug therapy, major drug classifications, drug nomenclature and drug dosage forms that began in HPHM 1503. The course is designed to provide the pharmacy technician candidate with a foundation in drug-related information and for actual preparation to dispense medications. Occupational Safety and Health Administration (OSHA) guidelines for safe handling of pharmaceuticals and equipment are covered in this course. This course covers the didactic and simulated components of some of the goals of the Standards and Guidelines of the American Society of Health-System Pharmacists (ASHP). This course has a lab fee.

Prerequisite: HPHM 1200, HPHM 1300, HPHM 1400, and HPHM 1503

Co-requisite: HPHM 2000, HPHM 2013, and HPHM 2014

### **HPHM 2000                      Professionalism for Pharmacy Technicians**

Lecture 2, Lab 3, Credit 3

Provides guidance to students in making immediate and future decisions regarding job choices and educational growth. It includes techniques on setting goals, creating a positive professional image, preparing for interviews, and compiling a resume. Includes a review of the topics covered on the National Certification Exam. This course covers the didactic and simulated components of some of the goals of the Standards and Guidelines of the American Society of Health-System Pharmacists (ASHP).

Prerequisite: HPHM 1200, HPHM 1300, HPHM 1400, and HPHM 1503

Co-requisite: HPHM 1513, HPHM 2013, and HPHM 2014

### **HPHM 2013                      Certification Review**

Lecture 0, Lab 8, Credit 2

Reviews the topics covered on the Pharmacy Technician Certification Exam. This course covers the didactic and simulated components of some of the goals of the Standards and Guidelines of the American Society of Health-System Pharmacists (ASHP).

Prerequisite: HPHM 1200, HPHM 1300, HPHM 1400, and HPHM 1503

Co-requisite: HPHM 1513, HPHM 2000, and HPHM 2014

### **HPHM 2014                      Advance Dosage Calculations**

Lecture 0, Lab 8, Credit 2

Covers hospital pharmaceutical calculations. The course is designed to provide the pharmacy technician candidate with a foundation to work in a hospital setting and prepare for board exam questions related to calculations specific to a hospital pharmacy. This course covers the didactic and simulated components of some of the goals of the Standards and Guidelines of the American Society of Health-System Pharmacists (ASHP). This course has a lab fee.

Prerequisite: HPHM 1200, HPHM 1300, HPHM 1400, and HPHM 1503

Co-requisite: HPHM 1513, HPHM 2000, and HPHM 2013

**HPHM 2022 Pharmacy Clinical Externship**

Lecture 0, Lab 21, Credit 7

Provides the pharmacy technician clinical student the opportunity to work in a pharmacy setting under the supervision of a registered pharmacist. Emphasis is placed on effective communication, understanding of pharmacy operations and Health Insurance Portability and Accountability Act (HIPAA) guidelines, and dispensing of medications. The student will be assigned to retail and/or hospital pharmacies for 315 hours. This course covers the experiential components of all the goals of the Standards and Guidelines of the American Society of Health-System Pharmacists (ASHP).

Prerequisite: HPHM 1513, HPHM 2000, HPHM 2013, HPHM 2014, and consent of instructor

Co-requisite: None

## Philosophy (PHIL)

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All general education courses are marked with a +.

**PHIL 1013 (PHIL 201) Introduction to Philosophy +**

**LCCN: CPHL 1013**

Lecture 3, Lab 0, Credit 3

Introduces philosophical ideas, problems, and methods through the study of important philosophers and major systems of philosophy. Familiarizes students with the practice of discussing, defining, debating, and evaluating systems of thought.

Prerequisite: Eligibility for ENGL 1023

Co-requisite: None

**PHIL 2013 (PHIL 205) Introduction to Ethics +**

**LCCN: CPHL 2013**

Lecture 3, Lab 0, Credit 3

Reviews current ethical theories. Focuses on the development of a practical ethical perspective relevant to today's world.

Prerequisite: Eligibility for ENGL 1023

Co-requisite: None

**PHIL 2073 (PHIL 207) Environmental Ethics**

Lecture 3, Lab 0, Credit 3

Reviews current issues in moral philosophy as a background to environmental ethics. Introduces students to the central issues in environmental philosophy, particularly philosophies of the human-nature relation. Includes discussion of animal rights, ecocentrism, biocentrism, ecofeminism, anthropocentrism, and environmental economics and policy.

Prerequisite: Eligibility for English 1023

Co-requisite: None

**PHIL 2113 (PHIL 203) Introduction to Logic +**

**LCCN: CPHL 2113**

Lecture 3, Lab 0, Credit 3

Introduces formal and informal logic, and emphasizes traditional syllogistic theory, induction vs deduction, common fallacies, validation through substitution, Venn diagrams, and truth-tables.

Prerequisite: Eligibility for ENGL 1013

Co-requisite: None

**PHIL 2253 (PHIL 225)      Biomedical Ethics**

Lecture 3, Lab 0, Credit 3

Reviews current ethical issues in the biomedical field and familiarizes students with working ethical theories; provides practice in applying ethical theories to contemporary biological and medical technologies.

Prerequisite:    Eligibility for ENGL 1023

Co-requisite:    None

**PHIL 2283 (PHIL 228)      Philosophy of Religion +**

Lecture 3, Lab 0, Credit 3

Explores questions in the philosophy of religion; concerned with classical and contemporary philosophical discussions, including religious experience, morality, the problem of evil, faith and reason, and the existence of God.

Prerequisite:    Eligibility for ENGL 1023

Co-requisite:    None

## **Physical Science (PHSC)**

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All general education courses are marked with a +.

**PHSC 1021 (PHSC 101L)    Physical Science I Lab**

Lecture 0, Lab 2, Credit 1

Provides a laboratory component that supplements PHSC 1023 (PHSC 101) content. Covers selected experiments in motion, work and energy, fluids and waves and other physics and physical science phenomena. Not intended for science and engineering majors. Lab fee required.

Prerequisite:    Eligibility for ENGL 1013 and eligibility for college math

Co-requisite:    None

**PHSC 1023 (PHSC 101)    Physical Science I +**

**LCCN: CPHY 1023**

Lecture 3, Lab 0, Credit 3

Surveys the wonders of the physical universe through a study of kinematics, Newton's laws of motion, rotational motion, fluids, thermodynamics, waves, the solar system and other key topics in astronomy. Not intended for science and engineering majors.

Prerequisite:    Eligibility for ENGL 1013 and eligibility for college math

Co-requisite:    None

**PHSC 1031 (PHSC 102L)    Physical Science II Lab**

Lecture 0, Lab 2, Credit 1

Provides a laboratory component that supplements PHSC 1033 (PHSC 102) content. Covers selected experiments in electricity, magnetism, and chemistry and other physics and physical science phenomena. Not intended for science and engineering majors. Lab fee required.

Prerequisite:    Eligibility for ENGL 1013 and eligibility for college math

Co-requisite:    None

**PHSC 1033 (PHSC 102)    Physical Science II +**

**LCCN: CPHY 1033**

Lecture 3, Lab 0, Credit 3

Surveys basic concepts and developments in chemistry, physics, astronomy and geology. Not intended for science and engineering majors.

Prerequisite: Eligibility for ENGL 1013 and eligibility for college math

Co-requisite: None

## Physics (PHYS)

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All general education courses are marked with a +.

### **PHYS 1013 (PHYS 200) Introduction to Concepts in Physics + LCCN: CPHY 1013**

Lecture 3, Lab 0, Credit 3

Survey of concepts in physics. Topics selected from classical mechanics, electrodynamics, waves, thermodynamics, fluid mechanics, solid state physics, and nuclear physics. Not intended for science majors.

Prerequisite: MATH 1113 (or MATH 101) or MATH 1213 (or MATH 110) or equivalent with a grade "C" or better

Co-requisite: None

### **PHYS 1103 (PHYS 110) Introduction to Physics +**

Lecture 3, Lab 0, Credit 3

Provides an introduction to calculus-based physics. Introduces the principles of classical mechanics based on Newton's laws of motion. Covers kinematics, dynamics, scientific terminology, measurement, and problem solving using basic calculus. Intended for engineering and physical science majors.

Prerequisite: MATH 1223 (or MATH 111) or MATH 1235 (or MATH 120) with a grade of "C" or better

Co-requisite: MATH 2115

### **PHYS 2111 (PHYS 210L) General Physics I Lab LCCN: CPHY 2111**

Lecture 0, Lab 2, Credit 1

Includes experiments in measurement, vector motion, momentum and energy, wave and fluid properties and thermodynamics. Provides the laboratory complement for PHYS 2113 (General Physics I) and PHYS 2133 (Engineering Physics I) lecture courses. This course requires a lab fee.

Prerequisite: MATH 1223 (or MATH 111) or MATH 1235 (or MATH 120) or MATH 2115 (or MATH 210) with a grade of "C" or better

Co-requisite: None

### **PHYS 2113 (PHYS 201) General Physics I + LCCN: CPHY 2113**

Lecture 3, Lab 0, Credit 3

Provides the first semester of a two-semester sequence of algebra/trigonometry-based physics that introduces classical mechanics, fluid and solid physics, thermodynamics, and oscillation and wave mechanics. Not for engineering or physical science majors.

Prerequisite: MATH 1223 (or MATH 111) or MATH 1235 (or MATH 120) with grade of 'C' or better

Co-requisite: None

### **PHYS 2121 (PHYS 211L) General Physics II Lab LCCN CPHY 2121**

Lecture 0, Lab 2, Credit 1

Includes experiments in electricity, magnetism, optics, and modern physics. Provides the laboratory compliment for PHYS 2123 (General Physics II) and PHYS 2153 (Engineering Physics III) lecture courses. This course requires a lab fee.

Prerequisite: PHYS 2111 (or PHYS 210L) with a grade of "C" or better

Co-requisite: None

**PHYS 2123 (PHYS 202) General Physics II +**

**LCCN: CPHY 2123**

Lecture 3, Lab 0, Credit 3

Provides the second semester of a two-semester sequence of algebra/trigonometry-based physics that introduces the basic concepts and principles of optics, electricity, circuits, magnetism, and topics in modern physics. Not for engineering or physical science majors.

Prerequisite: PHYS 2113 (or PHYS 201) with a grade of "C" or better

Co-requisite: None

**PHYS 2133 (PHYS 221) Engineering Physics I +**

**LCCN: CPHY 2133**

Lecture 2, Lab 2, Credit 3

Covers kinematics and dynamics using Newton's laws of motion, momentum, work and energy; rotational kinematics and dynamics, equilibrium and elasticity, and harmonic motions. This calculus-based physics course is intended for engineering and physical science majors.

Prerequisite: MATH 2115 (or MATH 210) with a grade of "C" or better

Co-requisite: MATH 2125

**PHYS 2143 (PHYS 222) Engineering Physics II +**

**LCCN: CPHY 2143**

Lecture 2, Lab 2, Credit 3

Covers fluid mechanics; oscillation and waves; thermodynamics; optics; and modern physics. This calculus-based physics course is intended for engineering and physical science majors.

Prerequisite: PHYS 2133 (or PHYS 221) and MATH 2125 (or MATH 211) with grades of 'C' or better

Co-requisite: None

**PHYS 2153 (PHY 223) Engineering Physics III +**

**LCCN: CPHY 2153**

Lecture 2, Lab 2, Credit 3

Covers gravity, electricity, and magnetism. This calculus-based physics course is intended for engineering and physical science majors.

Prerequisite: PHYS 2133 (or PHYS 221) and MATH 2125 (or MATH 211) with grades of 'C' or better

Co-requisite: None

## **Pipefitting (PIPE)**

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**PIPE 1116**

**Pipefitting Level 1**

Lecture 5, Lab 2, Credit 6

Covers the National Center for Construction Education and Research (NCCER) Pipefitting Level 1 Modules 1 - 6: Orientation to the Trade, Pipefitting Hand Tools, Pipefitting Power Tools, Oxyfuel Cutting, Ladders and Scaffolds, and Motorized Equipment. Successful completion of this course requires passing the NCCER Level 1 Pipefitting Modules 1 – 6 Exams with a 70% or higher. This course requires a lab fee.

Prerequisite: CORE 1003 or permission of instructor

Co-requisite: None

**PIPE 1216 Pipefitting Level 2 Part 1**

Lecture 5, Lab 2, Credit 6

Covers the National Center for Construction Education and Research (NCCER) Pipefitting Level 2 Modules 1 - 5: Piping Systems, Drawings and Detail Sheets, Identifying and Installing Valves, Pipefitting Trade Math, and Threaded Pipe Fabrication. Successful completion of this course requires passing the NCCER Level 2 Pipefitting Modules 1 – 5 Exams with a 70% or higher. This course requires a lab fee.

Prerequisite: PIPE 1116 or permission of instructor

Co-requisite: None

**PIPE 1226 Pipefitting Level 2 Part 2**

Lecture 5, Lab 2, Credit 6

Covers the National Center for Construction Education and Research (NCCER) Pipefitting Level 2 Modules 6 - 9: Socket Weld Pipe Fabrication, Butt Weld Pipe Fabrication, Excavations, and Underground Pipe Installations. Successful completion of this course requires passing the NCCER Level 2 Pipefitting Modules 6 – 9 Exams with a 70% or higher. This course requires a lab fee.

Prerequisite: PIPE 1216 or permission of instructor

Co-requisite: None

**PIPE 2316 Pipefitting Level 3 Part 1**

Lecture 5, Lab 2, Credit 6

Covers the National Center for Construction Education and Research (NCCER) Pipefitting Level 3 Modules 1 - 5: Rigging Equipment, Rigging Practices, Standards and Specifications, Advanced Trade Math, and Advanced Motorized Equipment. Successful completion of this course requires passing the NCCER Level 3 Pipefitting Modules 1 – 5 Exams with a 70% or higher.

Prerequisite: PIP 1226 or permission of instructor

Co-requisite: None

**PIPE 2326 Pipefitting Level 3 Part 2**

Lecture 5, Lab 2, Credit 6

Covers the National Center for Construction Education and Research (NCCER) Pipefitting Level 3 Modules 6 - 9: Introduction to Above-Ground Pipe Installation, Field Routing and Vessel Trim, Pipe Hangers and Supports, and Testing Piping Systems and Equipment. Successful completion of this course requires passing the NCCER Level 3 Pipefitting Modules 6 – 9 Exams with a 70% or higher. This course requires a lab fee.

Prerequisite: PIPE 2316 or permission of instructor

Co-requisite: None

**PIPE 2416 Pipefitting Level 4 Part 1**

Lecture 5, Lab 2, Credit 6

Covers the National Center for Construction Education and Research (NCCER) Pipefitting Level 4 Modules 1 and 2: Advanced Blueprint Reading and Advanced Fabrication. Successful completion of this course requires passing the NCCER Level 4 Pipefitting Modules 1 and 2 Exams with a 70% or higher. This course requires a lab fee.

Prerequisite: PIPE 2326 or permission of instructor

Co-requisite: None

**PIPE 2426 Pipefitting Level 4 Part 2**



Lecture 5, Lab 2, Credit 6

Covers the National Center for Construction Education and Research (NCCER) Pipefitting Level 4 Modules 3 - 9: Stress Relieving and Aligning, Steam Traps, In-Line Specialties, Special Piping, Hot Taps, Maintaining Valves, and Introduction to Supervisory Roles. Successful completion of this course requires passing the NCCER Level 4 Pipefitting Modules 3 - 9 Exams with a 70% or higher. This course requires a lab fee.

Prerequisite: PIPE 2416 or permission of instructor

Co-requisite: None

## Political Science (POLI)

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All general education courses are marked with a +.

### **POLI 2013 (POLI 251) American Government +**

**LCCN: CPOL 2013**

Lecture 3, Lab 0, Credit 3

Introduces the principles, institutions, processes, and functions of the United States government. Emphasizes national government, development of the constitutional system, and the role of the citizen in the democratic process.

Prerequisite: None

Co-requisite: None

### **POLI 2023 (POLI 202) International Relations +**

Lecture 3, Lab 0, Credit 3

Introduces basic factors, concepts and theories of international relations. Surveys objectives, methods and capabilities of modern states and other non-state factors. Studies the institutional form, ideological orientations, and objectives of international relations. The course emphasizes trends and transformation of the international system during and after the Cold War.

Prerequisite: None

Co-requisite: None

### **POLI 2113 (POLI 211) Constitutional Law +**

Lecture 3, Lab 0, Credit 3

Introduces U.S. constitutional law, the constitutional mandates embodied in the United States Supreme Court, the system in which it works, and the landmark decisions it has rendered – including the changing nature of civil rights and civil liberties.

Prerequisite: CJUS 1013 (or CJUS 101) or POLI 2013 (or POLI 251) with a grade of “C” or better

Co-requisite: None

### **POLI 2213 (POLI 253) Comparative Politics +**

**LCCN: CPOL 2213**

Lecture 3, Lab 0, Credit 3

Survey of politics in democratic, post-communist, and developing societies; emphasis on major actors and institutions.

Prerequisite: Eligibility for ENGL 1013

Co-requisite: None

### **POLI 2603 (POLI 260) Introduction to Political Theory +**

Lecture 3, Lab 0, Credit 3

This course offers an introduction to the field of political theory through classic and contemporary readings and selected case studies. No prior work in political theory or political science is assumed.

Prerequisite: Eligibility for ENGL 1013

Co-requisite: None

## **Practical Nursing (HNUR)**

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### **HNUR 1214                      Practical Nursing Fundamentals**

Lecture 3, Lab 5.3, Credit 4

Includes theory (45 hours), supervised clinical (45 hours), and supervised laboratory (35 hours) learning experiences that introduce the basic nursing skills for meeting the physiological, psychosocial, socio-cultural, and spiritual needs of patients in various health care environments. Infection control guidelines and Omnibus Budget Reconciliation Act (OBRA) stipulations are presented. The use of the nursing process in the management of patients with health alterations is introduced. This course requires a lab fee.

Prerequisite: ACT Reading score of 16, Accuplacer (Reading) score of 53, Accuplacer Next Generation (Reading) score of 235 or completion of English Composition I or higher with a "C" or better. Other requirements include CPR Certification, Criminal Background Check, and other requirements as mandated by the LDH and the clinical site.

Co-requisite: None

### **HNUR 1225                      Anatomy and Physiology for Healthcare**

Lecture 5, Lab 0, Credit 5

Introduces the structure and function of the human body systems to include histology, skeletal, muscular, circulatory/lymphatic, digestive, respiratory, urinary, reproductive, endocrine, nervous, sensory and integumentary systems. Medical terms and commonly used medical/nursing abbreviations related to each body system are addressed in detail in this course.

Prerequisite: Eligibility for READ 0091

Co-requisite: Students with reading scores below PN program admission score will be required to participate in supplemental reading sessions offered through Work Ready U.

### **HNUR 1312                      Nutrition for Practical Nurses**

Lecture 2, Lab 0, Credit 2

Provides an overview of normal nutrition and the modification of the principles of normal nutrition for therapeutic purposes. This course includes the role of the essential nutrients of proteins, carbohydrates, fats, vitamins, minerals and water in the maintenance of good health and wellness for all ages.

Prerequisite: Admission to Practical Nursing Program

Co-requisite: HNUR 1324 and HNUR 1335

### **HNUR 1324                      Pharmacology**

Lecture 4, Lab 0, Credit 4

Discusses drug classifications and effects on the various body systems. Specific drugs in each classification are emphasized according to expected effects, side effects, adverse effects and variables that influence drug action, drug interactions and nursing implications. Medication calculations are

performed and safety precautions/nursing process assessments are discussed as they relate to medication error prevention.

Prerequisite: Admission to the Practical Nursing Program

Co-requisite: HNUR 1312 and HNUR 1335

### **HNUR 1335                      Practical Nursing Skills**

Lecture 3, Lab 4, Credit 5

Provides practical nursing skills to meet the physiological, psychosocial, socio-cultural, and spiritual needs of clients in various healthcare environments. Advanced skills are presented through the application of the nursing process to assist in the management of all aged clients with health alterations. Student must satisfactorily complete both the simulated lab environment and theory components in order to pass the course. This course requires a lab fee.

Prerequisite: Admission to Practical Nursing Program

Co-requisite: HNUR 1312 and HNUR 1324

### **HNUR 1413                      Practical Nursing Perspectives**

Lecture 3, Lab 0, Credit 3

Provides instruction and guidance in the identification and personal development of those qualities and personal characteristics needed to practice practical nursing safely, effectively, and with compassion, including increased and ongoing development of self-awareness, sound judgment, prudence, ethical thinking and behaviors, problem solving and critical thinking abilities. This course also provides instruction in the history, trends and the evolution of practical nursing, information related to practical nursing organizations, and an introduction to the laws and rules governing practical nursing practice in Louisiana.

Prerequisite: Admission to Practical Nursing Program

Co-requisite: HNUR 1428 and HNUR 1431

### **HNUR 1428                      Medical Surgical I for Practical Nursing**

Lecture 6, Lab 10.7, Credit 8

Provides theory and clinical instruction in the nursing process as a method of individualizing patient care with special emphasis directed towards essential concepts related to body fluid/water, electrolytes, and acid-base balance, and the adult client experiencing alterations in cardiovascular/lymphatic/immune/respiratory functioning. Included is a review of anatomy and physiology, and therapeutic/modified diets for each body system addressed. Includes the role of the practical nurse and legal implications related to intravenous (IV) therapy. Pharmacological interventions/commonly used medications for each body system addressed are discussed at length. Geriatric considerations are addressed. This course includes a 160-hour clinical component. Students must pass both the theory and clinical components of this course with an 80% in each area in order to successfully complete the course and advance in the program. This course requires a lab fee.

Prerequisite: HNUR 1312, HNUR 1324, and HNUR 1335

Co-requisite: HNUR 1413 and HNUR 1431

### **HNUR 1431                      Intravenous (IV) Therapy**

Lecture 0, Lab 2, Credit 1

Includes methods, techniques, and equipment and devices, anatomy and physiology, infection control measures, and complications related to intravenous (IV) therapy. This course requires a lab fee.

Prerequisite: HNUR 1335, HNUR 1312, and HNUR 1324

Co-requisite: HNUR 1413 and HNUR 1428

**HNUR 2115                      Obstetric and Pediatric Nursing**

Lecture 4, Lab 5.3, Credit 5

Covers growth and development from conception to adolescence. Practical nursing care of the pregnant client and children are studied. Faculty supervised laboratory activities and clinical experiences provide opportunities to apply obstetric and pediatric practical nursing skills.

Prerequisite:   HNUR 1413, HNUR 1428, and HNUR 1431

Co-requisite:   HNUR 2128

**HNUR 2128                      Medical Surgical II for Practical Nursing**

Lecture 6, Lab 10.7, Credit 8

Provides theory and clinical instruction in nursing care for clients with gastrointestinal, endocrine and integumentary disorders with emphasis on pathophysiology and pharmacology for the adult client. Nursing care of the perioperative patient and the patient with various types of cancer is also addressed. Included is a review of anatomy and physiology, and therapeutic/modified diets. Pharmacological interventions/commonly used medications for each body system addressed are discussed at length. Geriatric considerations are addressed. This course includes a 160-hour clinical component. Students must pass both the theory and clinical components of this course with an 80% in each area in order to successfully complete the course and advance in the program. This course requires a lab fee.

Prerequisite:   HNUR 1413, HNUR 1428, and HNUR 1431

Co-requisite:   HNUR 2115

**HNUR 2216                      Mental Health and PN Leadership**

Lecture 5, Lab 5.3, Credit 6

Introduces the student to care for the client experiencing emotional, mental and social alterations utilizing the nursing process approach with integrated pharmacology and application of life span principles. This course also provides review of the laws, rules and regulations which govern licensure to practice practical nursing in the state of Louisiana. Students are prepared for the NCLEX-PN licensure examination and employment and management.

Prerequisite:   HNUR 2128 and HNUR 2115

Co-requisite:   HNUR 2228

**HNUR 2228                      Medical Surgical III for Practical Nursing**

Lecture 6, Lab 10.7, Credit 8

Provides theory and clinical instruction in nursing care for clients with genitourinary, reproductive, sensory, neurological and musculoskeletal disorders with emphasis on pathophysiology and pharmacology for the adult client. Included is a review of anatomy and physiology, and therapeutic/modified diets. Pharmacological interventions/commonly used medications for each body system addressed are discussed at length. Geriatric considerations are addressed. This course consists of 90 hours of theory and 160 clinical hours. Students must pass both the theory and clinical components of this course with an 80% in each area in order to successfully complete the course and advance in the program. This course requires a lab fee.

Prerequisite:   HNUR 2128 and HNUR 2115

Co-requisite:   HNUR 2216

**Process Technology (PTEC)**

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**PTEC 1013 (PTEC 101) Introduction to Process Technology**

Lecture 3, Lab 0, Credit 3

Introduces the field of process operations within the process industry and reviews the roles and responsibilities of process technicians, the environment in which they work, and the equipment and systems that they operate. This course requires a fee to cover the cost associated with a tour of a local plant.

Prerequisite: None

Co-requisite: None

**PTEC 1312 Process Instrumentation**

Lecture 2, Lab 0, Credit 2

Introduces students to the equipment and methodologies used by the industry for monitoring performance and controlling processes. Topics addressed include common terminologies, basic principles of measurement and instrumentation, specific hardware, performance characteristics, control loops, typical applications and operating limits

Prerequisite: PTEC 1013 (or PTEC 101) and PTEC 2033 (or PTEC 203) with grades of "C" or better

Co-requisite: PTEC 1322

**PTEC 1322 Process Instrumentation Lab**

Lecture 0, Lab 4, Credit 2

Provides students with laboratory exercises and activities involving equipment and methodologies used by the industry for monitoring performance and controlling processes that complement the content of PTEC 1312, Process Instrumentation. Topics addressed include common terminologies, basic principles of measurement and instrumentation, specific hardware, performance characteristics, control loops, typical applications and operating limits. This course requires a lab fee.

Prerequisite: PTEC 1013 (or PTEC 101) and PTEC 2033 (or PTEC 203) with grades of "C" or better

Co-requisite: PTEC 1312

**PTEC 1612 Process Technology I Equipment**

Lecture 2, Lab 0, Credit 2

Introduces process plant equipment including their construction, principles of operation, maintenance and utilization within the process industry. Equipment to be studied includes piping, valves, pumps, compressors, heat exchangers, fired furnaces, and steam and gas turbines.

Prerequisite: PTEC 1013 (or PTEC 101) and PTEC 2033 (or PTEC 203) with grades of "C" or better

Co-requisite: PTEC 1622

**PTEC 1622 Process Technology I Equipment Lab**

Lecture 0, Lab 4, Credit 2

Provides students with laboratory exercises and activities involving plant equipment and their construction, principles of operation, maintenance and utilization within the process industry that complement the content of PTEC 1612, Process Technology I Equipment. Equipment types include piping, valves, pumps, compressors, heat exchangers, fired furnaces, and steam and gas turbines. This course requires a lab fee.

Prerequisite: PTEC 1013 (or PTEC 101) and PTEC 2033 (or PTEC 203) with grades of "C" or better

Co-requisite: PTEC 1612

**PTEC 2033 (PTEC 203) Safety, Health, and Environment**

Lecture 3, Lab 0, Credit 3

Introduces various types of plant hazards, safety and environmental systems and equipment, and regulations under which the industry is governed. This course requires a lab fee.

Prerequisite: None

Co-requisite: None

**PTEC 2073 (PTEC 207) Quality**

Lecture 3, Lab 0, Credit 3

Introduces many process industry-related quality concepts including operating consistency, continuous improvement, plant economics, team skills, and Statistical Process Control (SPC).

Prerequisite: [(PTEC 1312 (or PTEC 1313) or (PTEC 131))] and [PTEC 1322] and [PTEC 1612 (or PTEC 1613) or (PTEC 161)] and [PTEC 1622] with grades of "C" or better

Co-requisite: None

**PTEC 2421 Process Technology II Unit Systems Lab**

Lecture 0, Lab 2, Credit 1

Provides laboratory exercises and activities involving the interrelation of process equipment and process systems that complement the content of PTEC 2423, Process Technology II Unit Systems. Covers arranging process equipment into basic systems; the relationships between different pieces of equipment in systems; safety, health, and environmental concerns associated with process systems; and the role of the operator in the safe and efficient operation of systems. This course requires a lab fee.

Prerequisite: [(PTEC 1312 (or PTEC 1313) or (PTEC 131))] and [PTEC 1322] and [PTEC 1612 (or PTEC 1613) or (PTEC 161)] and [PTEC 1622] with grades of "C" or better

Co-requisite: PTEC 2423

**PTEC 2423 (PTEC 242) Process Technology II Unit Systems**

Lecture 3, Lab 0, Credit 3

Covers the interrelation of process equipment and process systems. Studies the arrangement of process equipment into basic systems, the purpose and function of specific process systems, the control of factors affecting process systems under normal conditions, and the recognition of abnormal process conditions. This course also introduces the concepts of system and plant economics.

Prerequisite: [(PTEC 1312 (or PTEC 1313) or (PTEC 131))] and [PTEC 1322] and [PTEC 1612 (or PTEC 1613) or (PTEC 161)] and [PTEC 1622] with grades of "C" or better

Co-requisite: PTEC 2421

**PTEC 2432 Process Technology III Operations**

Lecture 2, Lab 0, Credit 2

Covers the operation of an entire unit within the process industry using existing knowledge of equipment, systems, and instrumentation. Includes concepts related to commissioning, normal startup, normal operations, normal shutdown, turnarounds, and abnormal situations, as well as the process technician's role in performing the tasks associated with these concepts within an operating unit.

Prerequisite: [PTEC 2073 (or PTEC 207)] and [PTEC 2423 (or PTEC 242)] and [PTEC 2421] and [PTEC 2633 (or PTEC 263)] with grades of "C" or better

Co-requisite: PTEC 2442

**PTEC 2442 Process Technology III Operations Lab**

Lecture 0, Lab 4, Credit 2

Provides laboratory exercises that complement the content of PTEC 2432, Process Technology III Operations. Includes the operation of an entire unit within the process industry using existing knowledge of equipment, systems, and instrumentation. Reinforces concepts related to commissioning, normal startup, normal operations, normal shutdown, turnarounds, and abnormal situations, as well as the process technician's role in performing the tasks associated with these concepts within an operating unit. Project required. This course requires a lab fee.

Prerequisite: [PTEC 2073 (or PTEC 207)] and [PTEC 2423 (or PTEC 242)] and [PTEC 2421] and [PTEC 2633 (or PTEC 263)] with grades of "C" or better

Co-requisite: PTEC 2432

### **PTEC 2443 (PTEC 244) Process Troubleshooting**

Lecture 2, Lab 2, Credit 3

Applies a six-step troubleshooting method for solving and correcting operation problems. Focuses on malfunctions as opposed to process design or configuration improvements. Uses data from instrumentation to determine the cause for abnormal conditions in an organized and regimented way. Lab fee required.

Prerequisite: [PTEC 2073 (or PTEC 207)] and [PTEC 2423 (or PTEC 242)] and [PTEC 2421] and [PTEC 2633 (or PTEC 263)] with grades of "C" or better

Co-requisite: None

### **PTEC 2633 (PTEC 263) Fluid Mechanics**

Lecture 3, Lab 0, Credit 3

Teaches fluids, fluid types, chemical and physical natures and factors affecting fluids while in motion. Reviews basic calculations relative to flow and volume. Discusses other topics such as laminar/turbulent flow, viscosity, and Reynolds Number. Lab fee required.

Prerequisite: [PTEC 1312 (or PTEC 1313 or PTEC 131)] and [PTEC 1322] and [PTEC 1612 (or PTEC 1613 or PTEC 161)] and [PTEC 1622] with grades of "C" or better

Co-requisite: None

### **PTEC 2913 (PTEC 291) Process Technology Internship**

Lecture 0, Lab 9, Credit 3

A capstone experience for a student that teaches the operation of an entire unit within the process industry using existing knowledge of equipment, systems, and instrumentation. Students qualifying for an external internship must work a minimum of 135 supervised hours in a local industrial facility. Students who are unable to obtain an external internship will be required to complete an internal internship, consisting of 135 hours of departmentally approved team activities utilizing the PTEC laboratories and simulation programs. This course requires a lab fee.

Prerequisite: Completed all coursework for the degree with a cumulative GPA of 2.0 or higher, **AND** Departmental approval and Valid TWIC Card.

Co-requisite: None

## **Psychology (PSYC)**

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All general education courses are marked with a +.

### **PSYC 2013 (PSYC 201) Introduction to Psychology +**

Lecture 3, Lab 0, Credit 3

**LCCN: CPSY 2013**

Presents the major theories, research methods, and applied areas of psychology. Focuses on the scientific study of behavior and mental processes.

Prerequisite: None

Co-requisite: None

**PSYC 2073 (PSYC 207) Human Sexuality**

Lecture 3, Lab 0, Credit 3

Studies human sexuality from infancy to senility. Shows how views on sexuality are influenced by cultural and biological forces. Examines sexual knowledge, attitudes, relationships, and behaviors towards others and our own attitudes and perceptions.

Prerequisite: PSYC 2013 (or PSYC 201) with a grade of "C" or better

Co-requisite: None

**PSYC 2083 (PSYC 208) Adolescent Psychology**

Lecture 3, Lab 0, Credit 3

Focuses on developmental processes of adolescence with an emphasis on the physical, cognitive, and psychosocial domains.

Prerequisite: PSYC 2013 (or PSYC 201) with a grade of C or better

Co-requisite: None

**PSYC 2113 (PSYC 202) Psychology of Development +**

**LCCN: CPSY 2113**

Lecture 3, Lab 0, Credit 3

Addresses both scientific and applied aspects of the field of developmental psychology and the development of humans throughout the life span. Examines the physical, cognitive, and psychosocial changes from prenatal development through death and dying.

Prerequisite: PSYC 2013 (or PSYC 201) with a grade of "C" or better

Co-requisite: None

**PSYC 2313 (PSYC 204) Psychology of Child Development**

**LCCN: CPSY 2313**

Lecture 3, Lab 0, Credit 3

Addresses both scientific and applied aspects of child development from conception to adolescence. Studies of growth, adjustment, and the capacities of children at different stages of development including physical, cognitive, social, and personality development.

Prerequisite: PSYC 2013 (or PSYC 201) with a grade of "C" or better

Co-requisite: None

**PSYC 2413 (PSYC 205) Social Psychology**

**LCCN: CPSY 2413**

Lecture 3, Lab 0, Credit 3

Studies how cultural forces guide individual and group behaviors. Includes self-fulfilling prophecy, social dominance, conformity, persuasion, intimacy, discrimination, and aggression.

Prerequisite: PSYC 2013 (or PSYC 201) with a grade of "C" or better

Co-requisite: None

**PSYC 2613 (PSYC 203) Educational Psychology**

**LCCN: CPSY 2613**

Lecture 3, Lab 0, Credit 3

Presents psychological theories and their applications to education through a developmental perspective. Topics include special populations, qualities of good teaching and assessment techniques.

Prerequisite: PSYC 2013 (or PSYC 201) with a grade of "C" or better



Co-requisite: None

## **Renewable Natural Resources (RNRE)**

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All general education courses are marked with a +.

### **RNRE 1013 (RNRE 101) Natural Resource Conservation +**

Lecture 3, Lab 0, Credit 3

Provides an overview of the relationship of humans to the natural environment, ecology, conservation, and the sustainability of soil, water, forest, range, wildlife, fisheries, and energy resources.

Prerequisite: Eligibility for ENGL 1013

Co-requisite: None

### **RNRE 1021 (RNRE 102) Issues in Natural Resource Management**

Lecture 1, Lab 0, Credit 1

Discusses the ecological, socio-cultural, political, and economic factors that affect human relationships with the natural environment, and the exploitation, conservation, and sustainable management of energy, water, forest, range, wildlife, wetland, and fisheries resources.

Prerequisite: RNRE 1013 (or RNRE 101) with a grade of "C" or better.

Co-requisite: None

### **RNRE 2033 (RNRE 203) Principles of Wildlife Management and Conservation**

Lecture 3, Lab 0, Credit 3

Surveys habitats, wildlife species, and human activities to learn how they interact to influence wildlife populations and emphasizes the natural history of wildlife within their habitats in areas of regional and national importance. Introduces wildlife ecology, conservation, and management of natural resources, and the methods employed in the fields of natural resource conservation and management.

Prerequisite: Eligibility for ENGL 1013 and eligibility for college math

Co-requisite: None

### **RNRE 2103 (RNRE 210) Ecology +**

Lecture 3, Lab 0, Credit 3

Surveys the diversity, structure, interactions, and function of biological systems from the level of the organism to the biosphere and introduces the natural history and consequences of human activities on the major biomes. Focuses on biotic processes such as population ecology and dynamics, evolution, species interactions, and composition across landscapes.

Prerequisite: Eligibility for ENGL 1013 and eligibility for college math

Co-requisite: None

## **Social Work (SOCW)**

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All general education courses are marked with a +.

### **SOCW 2003 Introduction to Social Work**

Lecture 3, Lab 0, Credit 3

Introduces the dynamic richness of the social work profession by outlining the history and development of the profession of social work, exploration of social work programs in U. S. society, and the role of the social worker in different fields of social work.

Prerequisite: None

Co-requisite: None

## **Sociology (SOCL)**

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All general education courses are marked with a +.

### **SOCL 2013 (SOCL 200) Introduction to Sociology +**

**LCCN: CSOC 2013**

Lecture 3, Lab 0, Credit 3

Provides students with an understanding of human society and social life. Introduces students to the major subject areas of sociology, including: major theoretical perspectives and theorists; techniques of research; components of culture; social organization, institutions, inequality; and social change.

Prerequisite: None

Co-requisite: None

### **SOCL 2113 (SOCL 205) Contemporary Social Problems +**

**LCCN: CSOC 2113**

Lecture 3, Lab 0, Credit 3

Focuses on both the individual and societal levels (thus, on both social action and social structure) and on the reciprocal relationship between them.

Prerequisite: None

Co-requisite: None

### **SOCL 2213 (SOCL 211) Marriage and the Family**

**LCCN: CSOC 2213**

Lecture 3, Lab 0, Credit 3

Introduces students to basic sociological concepts and theories used to examine the family as a social institution. Specific emphasis is placed on the functions of the family; cross-cultural variations in family systems; gender socialization; formulation of intimate relationships; gender roles within the family; marital relationships over the family life cycle; family planning; conflict within intimate and family relationships; and current trends in marriage and the family.

Prerequisite: None

Co-requisite: None

### **SOCL 2413 (SOCL 203) Race Relations +**

**LCCN: CSOC 2413**

Lecture 3, Lab 0, Credit 3

Provides students with an understanding of race relations and social life. Introduces students to issues on immigration policy; desegregation of public schools; affirmative action-public policy; religious practice of racial segregation; institutional racism; educational opportunity and inequality; discrimination by race, gender, and age; racial economics and racial politics; imperialism or exploitation of labor; and class versus race in determining life chances and social upward mobility.

Prerequisite: None

Co-requisite: None

## **Sonography (SONO)**

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**SONO 1011 (SONO 101) Foundations of Sonography**

Lecture 0, Lab 3, Credit 1

An introduction to the profession of sonography and the role of the sonographer in the workplace and workplace protocols and safety. Emphasis on medical terminology, age appropriate care, ethical and legal issues, written and verbal communication, and professional issues related to registry, accreditation, professional organizations, and history of the profession. The course will include a survey of other imaging modalities encountered in a Radiology department. The course provides an introduction to hands-on training designed to develop skills competence through the identification and manipulation of diagnostic ultrasound equipment. This course requires a lab fee.

Prerequisite: Eligibility for ENGL 1013

Co-requisite: None

**SONO 1102 (SONO 110) Physics and Instrumentation I**

Lecture 1, Lab 3, Credit 2

The course will provide the student with an introduction to ultrasound physics and instrumentation. Basic instrumentation, knobology and scanning technology will be included.

Prerequisite: Admission to the Diagnostic Medical Sonography Program

Co-requisite: None

**SONO 1122 (SONO 112) Abdominal Ultrasound I**

Lecture 1, Lab 3, Credit 2

This course is an introduction to anatomy, physiology, pathology and sonographic assessment of normal and abnormal conditions of the Aorta, Vena Cava, Vasculature, Pancreas, Spleen and Retroperitoneum.

Prerequisite: SONO 1011 (or SONO 101), SONO 1102 (or SONO 110), SONO 1143 (or SONO 114), and SONO 1203 (or SONO 120), all with grades of C or better

Co-requisite: None

**SONO 1143 (SONO 114) Ultrasound Learning Lab I**

Lecture 0, Lab 9, Credit 3

Provides an introduction to ultrasound imaging of the abdomen and pelvis. It includes an anatomical review of the abdominal vasculature and organs of the abdomen and pelvis. Cross-sectional anatomy of these structures and their appearance on the sonogram will be visualized. This course requires a lab fee.

Prerequisite: Admission to the Diagnostic Medical Sonography Program

Co-requisite: None

**SONO 1161 (SONO 116) Ultrasound Practicum I**

Lecture 0, Lab 8, Credit 1

The course is designed to integrate didactic education into the clinic environment; will include scanning in campus laboratories, private office settings, and hospital rotations. Students will scan abdominal, pelvic, obstetrical and superficial structures, and participate in ultrasound guided procedures.

Prerequisite: SONO 1011 (or SONO 101), SONO 1102 (or SONO 110), SONO 1143 (or SONO 114), and SONO 1203 (or SONO 120), all with grades of C or better

Co-requisite: None

**SONO 1182 (SONO 118) Ultrasound OB/GYN I**

Lecture 1, Lab 3, Credit 2

This course will prepare the student to perform sonograms of the female pelvis. Normal anatomy and pathological processes will be included. Anatomy of pelvic structures and their sonographic appearance will be discussed. The manipulation of diagnostic ultrasound equipment will facilitate the development of imaging skills and correlation between didactic and clinical application.

Prerequisite: SONO 1011 (or SONO 101), SONO 1102 (or SONO 110), SONO 1143 (or SONO 114), and SONO 1203 (or SONO 120), all with grades of C or better

Co-requisite: None

### **SONO 1203 (SONO 120) Sonographic Sectional Anatomy**

Lecture 0, Lab 9, Credit 3

Covers sectional anatomy of the body in the transverse, longitudinal and coronal planes. Emphasis will be placed on the vessels and organs with correlation of the anatomy to sonographic imaging. Significant hands-on lab component designed to develop skills competence utilizing basic sonographic instrument operation and manipulation. This course requires a student fee.

Prerequisite: Admission to the Diagnostic Medical Sonography Program

Co-requisite: None

### **SONO 2101 (SONO 210) Physics and Instrumentation II**

Lecture 0, Lab 3, Credit 1

Provides practical application of the principles of ultrasound physics as it applies to diagnostic medical imaging. Course will include Doppler principles and utilization in diagnostic ultrasound: Color, Power and PW Doppler, Spectral Analysis. Basic Hemodynamics and Doppler application in sonographic imaging.

Prerequisite: SONO 1011 (or SONO 101), SONO 1102 (or SONO 110), SONO 1143 (or SONO 114), and SONO 1203 (or SONO 120), all with grades of C or better

Co-requisite: None

### **SONO 2123 (SONO 212) Abdominal Ultrasound II**

Lecture 1, Lab 6, Credit 3

A continuation of Abdominal Ultrasound I, this course will prepare students to perform complete sonograms of the abdomen. The course will include a review of anatomy and function of the liver, biliary and genitourinary systems. The course includes a discussion of specific abnormalities related to these abdominal organs.

Prerequisite: SONO 1122 (or SONO 112), SONO 1161 (or SONO 116), SONO 1182 (or SONO 118) and SONO 2101 (or SONO 210), all with grades of C or better

Co-requisite: None

### **SONO 2163 (SONO 216) Ultrasound Practicum II**

Lecture 0, Lab 24, Credit 3

Continues the development of ultrasound skills in the clinical diagnostic environment. Students will scan abdominal, pelvic, obstetrical and superficial structures and participate in ultrasound guided procedures. Emphasis is placed on increased scanning under preceptor supervision.

Prerequisite: SONO 1122 (or SONO 112), SONO 1161 (or SONO 116), SONO 1182 (or SONO 118) and SONO 2101 (or SONO 210), all with grades of C or better

Co-requisite: None

### **SONO 2183 (SONO 218) Ultrasound OB/GYN II**

Lecture 1, Lab 6, Credit 3

Prepares students with the knowledge required to perform obstetrical ultrasound examinations. This course consists of normal and abnormal anatomy throughout the first, second and third trimesters of pregnancy. Anatomy of obstetrical structures and their appearance on the ultrasound will be discussed.

Prerequisite: SONO 1122 (or SONO 112), SONO 1161 (or SONO 116), SONO 1182 (or SONO 118) and SONO 2101 (or SONO 210), all with grades of C or better

Co-requisite: None

### **SONO 2201 (SONO 220) Physics and Instrumentation III**

Lecture 1, Lab 0, Credit 1

This course will provide the student with a comprehensive review of Sonographic Principles and Instrumentation as preparation for the ARDMS SPI registry exam. Students will take a series of registry-like examinations.

Prerequisite: SONO 1122 (or SONO 112), SONO 1161 (or SONO 116), SONO 1182 (or SONO 118) and SONO 2101 (or SONO 210), all with grades of C or better

Co-requisite: None

### **SONO 2302 (SONO 230) Abdominal Ultrasound III**

Lecture 1, Lab 3, Credit 2

This course is an introduction to the anatomy, physiology and pathology and sonographic assessment of superficial structures to include Thyroid, Breast, Testicles and Superficial Masses. The course includes techniques for the evaluation of gastrointestinal abnormalities of the pediatric abdomen, musculoskeletal ultrasound, organ transplantation and ultrasound guided procedures.

Prerequisite: SONO 2123 (or SONO 212), SONO 2163 (or SONO 216), SONO 2183 (or SONO 218), and SONO 2201 (or SONO 220), all with grades of C or better

Co-requisite: None

### **SONO 2403 (SONO 240) Ultrasound Practicum III**

Lecture 0, Lab 24, Credit 3

Continues the development of ultrasound skills in the clinical diagnostic environment with the expectation of performing complete scan protocols under the supervision of Clinical Preceptors. Students will scan abdominal, pelvic, obstetrical and superficial structures and participate in ultrasound guided procedures. The student is expected to be able to independently report and discuss findings of the sonographic exam with the interpreting radiologist.

Prerequisite: SONO 2123 (or SONO 212), SONO 2163 (or SONO 216), SONO 2183 (or SONO 218), and SONO 2201 (or SONO 220), all with grades of C or better

Co-requisite: None

### **SONO 2502 (SONO 250) Ultrasound OB/GYN III**

Lecture 1, Lab 3, Credit 2

Provides an in-depth discussion of the various fetal anomalies detectable by Sonography. Discussions include amniotic fluid evaluation, placental and fetal abnormalities. Sonographic anatomy of these structures and their appearance on the sonogram will be discussed. Fetal chromosomal and congenital abnormalities, high-risk pregnancies and maternal disease will also be correlated to the sonographic examination.

Prerequisite: SONO 2123 (or SONO 212), SONO 2163 (or SONO 216), SONO 2183 (or SONO 218), and SONO 2201 (or SONO 220), all with grades of C or better

Co-requisite: None

### **SONO 2601 (SONO 260) Comprehensive Seminar**

Lecture 0, Lab 3, Credit 1

Prepares the student for clinical practice and the registry exams. Each student will take a series of registry-like exams in each major area of study. The student will hear lectures given by experienced sonographers and physicians on ultrasound-related topics. Review case studies and testing of diagnostic skills in identifying normal anatomy, common variants and pathology. Student will present sonographic cases to the class for discussion. The student will review a series of ultrasound procedures, testing clinical diagnostic skills for a wide range of abnormalities.

Prerequisite: SONO 2123 (or SONO 212), SONO 2163 (or SONO 216), SONO 2183 (or SONO 218), and SONO 2201 (or SONO 220), all with grades of C or better

Co-requisite: None

## **Spanish (SPAN)**

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All general education courses are marked with a +.

### **SPAN 1013 (SPAN 101) Elementary Spanish I +**

**LCCN: CSPN 1013**

Lecture 3, Lab 0, Credit 3

Introduces the basic lexicon and structure of Spanish; emphasizing listening, speaking, reading, and writing. Students are also exposed to the varied cultures of the Spanish-speaking world. This is a beginning-level course and no previous knowledge of Spanish is expected or required.

Prerequisite: None

Co-requisite: None

### **SPAN 1023 (SPAN 102) Elementary Spanish II +**

**LCCN: CSPN 1023**

Lecture 3, Lab 0, Credit 3

Broadens student understanding of the lexicon and structure of Spanish initiated in SPAN 1013 (SPAN 101), emphasizing listening, speaking, reading, and writing. Students are also exposed to the varied cultures of the Spanish-speaking world.

Prerequisite: SPAN 1013 (or SPAN 101)

Co-requisite: None

### **SPAN 2013 (SPAN 201) Intermediate Spanish I +**

**LCCN: CSPN 2013**

Lecture 3, Lab 0, Credit 3

Completes the review of the basic grammatical structure of the Spanish language and continues developing appreciation for Hispanic culture through the reading of diverse cultural texts. The course includes additional emphasis on reading and writing.

Prerequisite: SPAN 1023 (or SPAN 102) or equivalent

Co-requisite: None

### **SPAN 2023 (SPAN 202) Intermediate Spanish II +**

**LCCN: CSPN 2023**

Lecture 3, Lab 0, Credit 3

Continues skills developed in SPAN 2013 (SPAN 201). Emphasis is placed on reading and writing skills and personal communication. The course develops further appreciation and understanding of the Hispanic culture.

Prerequisite: SPAN 2013 (or SPAN 201) or equivalent

Co-requisite: None

## Speech (SPCH)

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All general education courses are marked with a +.

**SPCH 1013 (SPCH 101) Fundamentals of Speech Communication + LCCN: CCOM 1013**

Lecture 3, Lab 0, Credit 3

Develops an awareness and appreciation of the history and traditions of speech communication as a field of academic study. Introduces different components of communication including listening, language, nonverbal, and communicating in relationships. Includes fundamental codes, functions, and processes of oral communication and public speaking assignments.

Prerequisite: Eligibility for ENGL 1013

Co-requisite: None

**SPCH 2013 (SPCH 120) Techniques of Speech + LCCN: CCOM 2013**

Lecture 3, Lab 0, Credit 3

Teaches basic public presentation principles and skills and considers ethics of public speaking. Students complete at least four speeches including an informative and a persuasive speech. One speech must be at least six minutes in length.

Prerequisite: Eligibility for ENGL 1013

Co-requisite: None

**SPCH 2213 (SPCH 210) Interpersonal Communication + LCCN: CCOM 2213**

Lecture 3, Lab 0, Credit 3

Introduces basic principles and theories of interpersonal communication. The course includes practical skills for enhancing everyday relational communication in a variety of social and professional settings. Interpersonal communication enhances appreciation for intercultural, gender, and power issues in dyadic communication.

Prerequisite: Eligibility for ENGL 1013

Co-requisite: None

**SPCH 2313 (SPCH 220) Communication for Business Professionals + LCCN: CCOM 2313**

Lecture 3, Lab 0, Credit 3

Assists students in business-related presentations. Students complete one information-seeking interview and two (4 to 6 minute) presentations, including one group presentation. Also examines general theories and principles of organizational communication.

Prerequisite: Eligibility for ENGL 1013

Co-requisite: None

**SPCH 2403 (SPCH 240) Performance of Literature\* +**

Lecture 3, Lab 0, Credit 3

Introduces students to the study of literature through performance of poetry, prose, and dramatic literature. Students prepare texts for performance, study various methods of performing texts, and write about literary texts, performances and performing. The course includes in-class performances, written assignments and cultural critiques.

Prerequisite: Eligibility for ENGL 1013

Co-requisite: None

*\*Offered spring semesters.*

## **Surgical Technology (SURT)**

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### **SURT 1021 (SURT 102L) Skills Lab I Surgical Technology**

Lecture 0, Lab 3, Credit 1

Introduces fundamental concepts of surgical technology in a simulation lab setting. Instrument identification, classification, and use; sterile technique; and preoperative case preparation are emphasized. This course has a lab fee.

Prerequisite: HLSC 1012 (or HLSC 101), HLSC 1103 (or HLSC 110), ENGL 1013 (or ENGL 101), MATH 1113/1213 (or MATH 101/110), and BIOL 2214 (or BIOL 230), all with a "C" or better

Co-requisite: ENGL 1023, BIOL 2104, BIOL 2224, SURT 1023

### **SURT 1023 (SURT 102) Surgical Technology Fundamentals**

Lecture 3, Lab 0, Credit 3

Introduces fundamental concepts of surgical technology and infection control within the community. Emphasis is placed on operating room organization, infection control, surgical supplies, and basic surgical routines. The service learning project in this course allows exploration of infection control in a community setting requiring students to develop and present an educational experience on effective hand hygiene.

Prerequisite: HLSC 1012 (or HLSC 101), HLSC 1103 (or HLSC 110), ENGL 1013 (or ENGL 101), MATH 1113/1213 (or MATH 101/110), and BIOL 2214 (or BIOL 230), all with a "C" or better

Co-requisite: ENGL 1023, BIOL 2104, BIOL 2224, and SURT 1021

### **SURT 1103 (SURT 110) Surgical Procedures I**

Lecture 3, Lab 0, Credit 3

Introduces routines needed to assist in basic surgical procedures for general, gynecologic, and genitourinary specialties. Integrates knowledge of related anatomy and physiology. Management of the surgical field and resource control is emphasized. Includes patient considerations such as diagnostic tests, expected outcomes, immediate postoperative care, and possible complications.

Prerequisite: Admission to the Surgical Technology Program

Co-requisite: SURT 1122

### **SURT 1113 (SURT 111) Surgical Procedures II**

Lecture 3, Lab 0, Credit 3

Introduces routines needed to assist in surgical procedures for peripheral vascular, plastic/oral, ophthalmic and otolaryngological surgical specialties. Integrates knowledge of related anatomy and physiology. Management of the surgical field and resource control is emphasized. Includes patient considerations such as diagnostic tests, expected outcomes, immediate postoperative care, and possible complications.

Prerequisite: SURT 1103 (or SURT 110) with a "C" or better

Co-requisite: SURT 1122

### **SURT 1122 (SURT 112) Skills Lab II Surgical Technology**

Lecture 0, Lab 6, Credit 2



Provides fundamental concepts and skills related to surgical case management for the preoperative, intraoperative, and postoperative phases of surgery. Hands-on skills will be practiced in a simulation lab setting. This course has a lab fee.

Prerequisite: Admission to the Surgical Technology Program

Co-requisite: SURT 1103

### **SURT 2103 (SURT 210) Surgical Procedures III**

Lecture 3, Lab 0, Credit 3

Introduces routines needed to assist in common surgical procedures in cardiothoracic, orthopedic and neurosurgical specialties. Integrates knowledge of related anatomy and physiology. Management of the surgical field and resource control is emphasized. Includes patient considerations such as diagnostic tests, expected outcomes, immediate postoperative care, and possible complications.

Prerequisite: SURT 1113 (or SURT 111) and SURT 1122 (or SURT 112) with a "C" or better

Co-requisite: SURT 2207

### **SURT 2207 (SURT 220) Practicum I Surgical Procedures**

Lecture 0, Lab 21, Credit 7

Integrates theory with hands-on clinical practice of surgical technology in an actual surgical setting. Emphasis is placed on increasing skills, independence and confidence in the first and second scrub role position for various surgical specialties. Clinical sessions take place in hospital surgical departments under the direct supervision of a BRCC faculty member. Students are required to complete a minimum of sixty (60) surgical cases in various surgical specialties in the first scrub and second scrub roles.

Prerequisite: SURT 1113 (or SURT 111) and SURT 1122 (or SURT 112) with a "C" or better

Co-requisite: SURT 2103

### **SURT 2259 (SURT 225) Practicum II Surgical Procedures**

Lecture 0, Lab 27, Credit 9

Integrates theory with hands-on clinical practice of surgical technology in an actual surgical setting. Emphasis is placed on validating competency in knowledge and skills of surgical technology for various surgical specialties. Clinical sessions take place in hospital and ambulatory surgical departments under the direct supervision of a BRCC faculty member or approved preceptor. Students are required to complete a minimum of eighty (80) surgical cases in various surgical specialties in the first scrub and second scrub roles. At the end of the semester, the student will sit for the National Board of Surgical Technology and Surgical Assisting certification exam.

Prerequisite: SURT 2103 (or SURT 210) and SURT 2207 (or SURT 220) with a "C" or better

Co-requisite: None

## **Teacher Education (TEAC)**

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### **TEAC 2013 (TEAC 201) Teaching and Learning in Diverse Settings I**

Lecture 3, Lab 0, Credit 3

Introduces education majors to the field of teaching and focuses on the developmental needs of students. Three primary topics will be addressed within the course: an introduction to education and professional issues, child development/psychology, and technology for teaching and learning. The course will involve a combination of lecture and site-based experiences in local schools. This course is the first of a two course sequence that introduces education students to the field of teaching.

Prerequisite: Students must have earned a 2.5 G.P.A., accumulated 30 credit hours, and earned a “C” or better in ENGL 1023 (ENGL 102) and MATH 1113/1213 (MATH 101/MATH 110), and permission of the program manager.

Co-requisite: After passing a criminal background check, students must complete 19 hours of field experience at instructor approved sites.

### **TEAC 2033 (TEAC 203) Teaching and Learning in Diverse Settings II**

Lecture 3, Lab 0, Credit 3

Continues content in the field of teaching and focuses on the diverse needs of students. Two primary topics will be addressed within the course: an introduction to education and child development/psychology. The course will involve a combination of lecture and site-based experiences within schools. This course completes the introduction to the field of teaching initiated in TEAC 2013.

Prerequisite: Students must have earned a 2.5 G.P.A., have earned a “C” or better in MATH 1673 (or MATH 167) or MATH 1683 (or MATH 168), and TEAC 2013 (or TEAC 201), have completed an attempt of Praxis: Core Academic Skills for Educators Exam, be a candidate for graduation, and have the permission of the program manager.

Co-requisite: Upon passing a criminal background check, students must complete 18 hours of field experience at approved sites with diverse populations of various achieving students.

## **Theatre (THTR)**

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All general education courses are marked with a +.

### **THTR 1013 (THTR 100) Introduction to Theatre +**

**LCCN: CTHE 1013**

Lecture 3, Lab 0, Credit 3

Surveys history of theatre and develops appreciation and enjoyment of dramatic art. Develops an appreciation for artists who bring the playwrights’ pages to life and considers the contribution of the audience.

Prerequisite: None

Co-requisite: None

### **THTR 1023 (THTR 101) Stagecraft**

**LCCN: CTHE 2303**

Lecture 3, Lab 0, Credit 3

Provides a foundation for scenery construction, technical training, and work place safety for both the screen and stage.

Prerequisite: None

Co-requisite: None

### **THTR 2103 (THTR 200) Acting I**

**LCCN: CTHE 2103**

Lecture 3, Lab 0, Credit 3

Exercises the separate parts of the composite art of acting: thought, emotion, and specific movement and vocal techniques. Emphasizes improvisation and practical exercise leading to formal scene work. Develops a firm foundation in basic acting technique.

Prerequisite: None

Co-requisite: None

### **THTR 2113 (THTR 225) Acting II**

**LCCN: CTHE 2113**

Lecture 3, Lab 0, Credit 3

Builds upon the skills in Acting I. This course emphasizes an understanding of the fundamental techniques of character analysis and portrayal, textual analysis, and communicating with the body and voice by studying and performing scenes from modern realistic dramas.

Prerequisite: THTR 2103 (or THTR 200)

Co-requisite: None

**THTR 2203 (THTR 227) Stage Voice: Basic Techniques**

**LCCN: CTHE 2203**

Lecture 3, Lab 0, Credit 3

Introduces students to the essential techniques of stage diction, vocal performance, and vocal analysis. Students will develop physical awareness, breath release, phonation, resonance, and articulation to meet performance standards

Prerequisite: None

Co-requisite: None

## **Veterinary Technology (VTEC)**

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**VTEC 1011 (VTEC 101) Animal Health Careers**

Lecture 1, Lab 0, Credit 1

Focuses on career opportunities available in the animal health field including veterinarian, veterinary technician, zoo worker, kennel management and other canine careers, equine careers, governmental and research careers, and business opportunities. Introduces veterinary medical vocabulary.

Prerequisite: None

Co-requisite: None

**VTEC 1023 (VTEC 102) Veterinary Office Procedures and Hospital Management**

Lecture 3, Lab 0, Credit 3

Develops skills needed in the management of veterinary facilities including skills needed for working with people, team approaches to problem-solving, veterinary computer applications, ethics in veterinary medicine, appointment scheduling, and record keeping.

Prerequisite: Admission to the Veterinary Technology Program

Co-requisite: None

**VTEC 1031 (VTEC 103) Veterinary Medical Terminology**

Lecture 1, Lab 0, Credit 1

Guides students through the process of writing, reading, speaking, and comprehending medical terminology used in veterinary medicine and animal husbandry. Covers the anatomy of medical terminology and common terms associated with body systems, diseases and diagnostics, pharmacology, and common species of domestic animals, including the dog, cat, horse, ruminant, pig, bird and laboratory animals.

Prerequisite: Admission to the Veterinary Technology Program or permission of the Veterinary Technology Program Director

Co-requisite: None

**VTEC 1041 (VTEC 104) Animal Breeds and Behavior**

Lecture 1, Lab 0, Credit 1

Covers the recognition of common breeds of domestic animal species encountered in veterinary practice and the descriptive terminology used to correctly record breed, color and markings in a patient record. Emphasizes recognition of and response to normal and abnormal behavior of common domestic animals as needed for physical exam, restraint and handling. Students will learn to explain common behavior training and behavior modification techniques to animal owners.

Prerequisite: Admission to the Veterinary Technology Program

Co-requisite: None

**VTEC 1051 (VTEC 105L) Animal Anatomy and Physiology Laboratory**

Lecture 0, Lab 3, Credit 1

Provides first-hand exposure to basic animal body structures and techniques involved in anatomical dissections. This course complements the material learned in VTEC 1054 (VTEC 105). This course requires a lab fee.

Prerequisite: Admission to the Veterinary Technology Program

Co-requisite: VTEC 1054

**VTEC 1054 (VTEC 105) Animal Anatomy and Physiology**

Lecture 4, Lab 0, Credit 4

Covers basic fundamentals of anatomy and physiology of domestic animals, emphasizing dogs and cats. Focus is on anatomical structures of clinical importance to Veterinary Technicians. Veterinary medical terminology is included to assist the student in communicating with professional staff at veterinary facilities.

Prerequisite: Admission to the Veterinary Technology Program

Co-requisite: VTEC 1051

**VTEC 1082 (VTEC 108) Pharmacology for Veterinary Technicians**

Lecture 2, Lab 0, Credit 2

Studies drugs and medical substances used in veterinary medicine including the mathematics of dosage and drug mix formulations.

Prerequisite: VTEC 1023 (or VTEC 102), VTEC 1031 (or VTEC 103), VTEC 1041 (or VTEC 104), VTEC 1054 (or VTEC 105), VTEC 1051 (or VTEC 105L), and BIOL 2104 (or BIOL 210), all with grade "C" or better

Co-requisite: None

**VTEC 1212 (VTEC 121) Animal Nursing Skills I**

Lecture 1, Lab 3, Credit 2

Introduces the proper handling and restraint techniques of dogs and cats, including the fundamentals of personal safety when handling animals. Technical skills required to perform physical examinations, medicate animals, collect laboratory samples, bandaging, and catheter placement will also be learned. This course requires a lab fee.

Prerequisite: VTEC 1023 (or VTEC 102), VTEC 1031 (or VTEC 103), VTEC 1041 (or VTEC 104), VTEC 1054 (or VTEC 105), VTEC 1051 (or VTEC 105L), and BIOL 2104 (or BIOL 210), all with grade "C" or better

Co-requisite: VTEC 1232

**VTEC 1232 (VTEC 123) Surgical Nursing for Veterinary Technicians**

Lecture 1, Lab 3, Credit 2

Develops basic nursing skills that a veterinary technician will perform during routine surgeries in a typical small animal veterinary practice including asepsis, instrument identification, surgical suite preparation, the surgical pack and supplies, and patient care. Dental procedures are also covered. This course requires a lab fee.

Prerequisite: VTEC 1023 (or VTEC 102), VTEC 1031 (or VTEC 103), VTEC 1041 (or VTEC 104), VTEC 1054 (or VTEC 105), VTEC 1051 (or VTEC 105L), and BIOL 2104 (or BIOL 210), all with grade "C" or better

Co-requisite: VTEC 1212

### **VTEC 1351 (VTEC 135L) Clinical Pathology I Laboratory**

Lecture 0, Lab 3, Credit 1

Develops clinical laboratory skills in a veterinary hospital diagnostic laboratory. Laboratory techniques of hematology, urinalysis, and parasitology are practiced. Emphasis is placed on the most commonly requested diagnostic laboratory tests. This course requires a lab fee.

Prerequisite: VTEC 1023 (or VTEC 102), VTEC 1031 (or VTEC 103), VTEC 1041 (or VTEC 104), VTEC 1054 (or VTEC 105), VTEC 1051 (or VTEC 105L), and BIOL 2104 (or BIOL 210), all with grade "C" or better

Co-requisite: VTEC 1353

### **VTEC 1353 (VTEC 135) Clinical Pathology I**

Lecture 3, Lab 0, Credit 3

Studies fundamentals of hematology, urinalysis, and parasitology. Emphasis is placed on testing procedures, clinical significance of the tests, and quality control on performing tests. Parasite life cycles are covered with a focus on client education.

Prerequisite: VTEC 1023 (or VTEC 102), VTEC 1031 (or VTEC 103), VTEC 1041 (or VTEC 104), VTEC 1054 (or VTEC 105), VTEC 1051 (or VTEC 105L), and BIOL 2104 (or BIOL 210), all with grade "C" or better

Co-requisite: VTEC 1351

### **VTEC 1412 (VTEC 141) Anesthesia for Veterinary Technicians**

Lecture 2, Lab 0, Credit 2

Focuses on the fundamentals of anesthesia safety and efficacy. Covers anesthesia monitoring, post-anesthesia care, pain management, and emergency procedures. Emphasis is on small animal anesthesia but large animal and exotics will also be covered.

Prerequisite: VTEC 1023 (or VTEC 102), VTEC 1031 (or VTEC 103), VTEC 1041 (or VTEC 104), VTEC 1054 (or VTEC 105), VTEC 1051 (or VTEC 105L), and BIOL 2104 (or BIOL 210), all with grade "C" or better

Co-requisite: None

### **VTEC 1613 (VTEC 161) Imaging for Veterinary Technicians**

Lecture 3, Lab 0, Credit 3

Focuses on the fundamentals of taking quality radiographs while following safe radiological procedures. Explores alternative imaging technologies with an emphasis on training of basic techniques used in sonography. This course requires a lab fee.

Prerequisite: VTEC 1082 (or VTEC108), VTEC 1212 (or VTEC 121), VTEC 1232 (or VTEC 123), VTEC 1353 (or VTEC 135), VTEC 1351 (or VTEC 135L), and VTEC 1412 (or VTEC 141), all with grade "C" or better

Co-requisite: None

**VTEC 1711 (VTEC 171) Exotic Animal Medicine for Veterinary Technicians**

Lecture 1, Lab 0, Credit 1

Introduces current medical practices and husbandry issues in exotic animal veterinary medicine. Exotic animal species will include birds, small mammals, amphibians and reptiles, zoo and wild animals.

Prerequisite: VTEC 1082 (or VTEC 108), VTEC 1212 (or VTEC 121), VTEC 1232 (or VTEC 123), VTEC 1353 (or VTEC 135), VTEC 1351 (or VTEC 135L), VTEC 1412 (or VTEC 141), all with grade "C" or better.

Co-requisite: None

**VTEC 1872 (VTEC 187) Clinical Externship I**

Lecture 0, Lab 16, Credit 2

Provides first-hand supervised clinical experience in a small animal facility. Note that this externship course is only offered during the eight (8) week summer term.

Prerequisite: VTEC 1802 (or VTEC 108), VTEC 1212 (or VTEC 121), VTEC 1232 (or VTEC 123), VTEC 1353 (or VTEC 135), VTEC 1351 (or VTEC 135L), and VTEC 1412 (or VTEC 141), all with grade "C" or better

Co-requisite: None

**VTEC 2053 (VTEC 205) Small Animal Medicine**

Lecture 3, Lab 0, Credit 3

Focuses on the common diseases of the dog and the cat. Emphasis is placed on diagnostic testing, treatment protocols, client education, disease prevention, nutrition, and wellness. Common vaccinations and vaccine protocol are discussed, as well as zoonotic diseases and health hazards in a veterinary facility.

Prerequisite: VTEC 1613 (or VTEC 161), VTEC 1711 (or VTEC 171), and VTEC 1872 (or VTEC 187), all with grade "C" or better

Co-requisite: None

**VTEC 2112 (VTEC 211) Laboratory Animal Medicine and Nursing**

Lecture 2, Lab 0, Credit 2

Provides an overview of principles and practices employed in animal research facilities. Husbandry techniques and the ethical treatment of animals are covered. Common laboratory animal species are also discussed as pets. The common laboratory animals species discussed in this course include rats, mice, gerbils, hamsters, guinea pigs, and rabbits. Breeds of each species are also covered. This class requires a course fee.

Prerequisite: VTEC 2053 (or VTEC 205), VTEC 2212 (or VTEC 221), VTEC 2274 (or VTEC 227), VTEC 2352 (or VTEC 235), and VTEC 2414 (or VTEC 241), all with grade "C" or better

Co-requisite: None

**VTEC 2212 (VTEC 221) Animal Nursing Skills II**

Lecture 2, Lab 0, Credit 2

Enhances some of the basic skills that a veterinary technician will perform routinely in the diagnostic and surgical areas of a veterinary practice. This course requires a student fee.

Prerequisite: VTEC 1212 (or VTEC 121), VTEC 1613 (or VTEC 161), VTEC 1711 (or VTEC 171), and VTEC 1872 (or VTEC 187), all with grade "C" or better

Co-requisite: None

**VTEC 2274 (VTEC 227) Clinical Externship II**

Lecture 0, Lab 16, Credit 4

Provides supervised clinical experience to the veterinary technician student.

Prerequisite: VTEC 1613 (or VTEC 161), VTEC 1711 (or VTEC 171), and VTEC 1872 (or VTEC 187), all with grade "C" or better

Co-requisite: VTEC 2212

**VTEC 2352 (VTEC 235) Clinical Pathology II**

Lecture 1, Lab 3, Credit 2

Introduces the veterinary technician student to clinical chemistry, cytology, immunology and endocrine testing of clinical animal samples. This course is cumulative in nature, as students will incorporate previously learned procedures from Clinical Pathology (VTEC 1353 or VTEC 135) and Laboratory (VTEC 1351 or VTEC 135L) to these new assays. This course requires a lab fee.

Prerequisite: VTEC 1353 (or VTEC 135), VTEC 1351 (or VTEC 135L), VTEC 1613 (or VTEC 161), VTEC 1711 (or VTEC 171), and VTEC 1872 (or VTEC 187), all with grade "C" or better

Co-requisite: None

**VTEC 2414 (VTEC 241) Large Animal Medicine and Nursing**

Lecture 3, Lab 3, Credit 4

Introduces the fundamentals of large animal husbandry and basic techniques of sample collection and nursing care of large animal species. Techniques include venipuncture, injections, and administration of oral medication. Common diseases of the horse and other large animal species are investigated. Herd health management, preventative medicine, common vaccinations, parasite control programs, and breeds of large animal species are covered.

Prerequisite: VTEC 1613 (or VTEC 161), VTEC 1711 (or VTEC 171), and VTEC 1872 (or VTEC 187), all with grade C or higher

Co-requisite: None

**VTEC 2512 (VTEC 251) Trends in Veterinary Technology**

Lecture 2, Lab 0, Credit 2

Introduces the veterinary technician student to current and future trends occurring in both veterinary medicine and veterinary technology. Guest speakers will discuss many of these trends.

Prerequisite: VTEC 2053 (or VTEC 205), VTEC 2212 (or VTEC 221), VTEC 2274 (or VTEC 227), VTEC 2352 (or VTEC 235), and VTEC 2414 (or VTEC 241), all with grade "C" or better

Co-requisite: None

**VTEC 2574 (VTEC 257) Clinical Externship III**

Lecture 0, Lab 16, Credit 4

Provides the student with further practice of the fundamentals of veterinary technology that they have learned throughout the Program, including both veterinary technician skills, client relations, and management skills. Students will perform these skills at various veterinary facilities, which may include research facilities, large animal facilities, emergency care facilities, zoos, or veterinary clinics.

Prerequisite: VTEC 2053 (or VTEC 205), VTEC 2212 (or VTEC 221), VTEC 2274 (or VTEC 227), VTEC 2352 (or VTEC 235), and VTEC 2414 (or VTEC 241), all with grade "C" or better

Co-requisite: None

## **Welding (WELD)**

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### **WELD 1113 (1120, Welding Fundamentals 1140)**

Lecture 3, Lab 0, Credit 3

Covers weld symbol interpretation and welding detail drawings. Introduces fundamentals of welding equipment operation, polarity, equipment types, safety and systems set-up (including welding-related equipment connection and welding-tool procedures). This course requires a lab fee.

Prerequisite: None

Co-requisite: CORE 1003

### **WELD 1211 (1210, Cutting Processes 1310)**

Lecture 0 Lab 3, Credit 1

Introduces principles of cutting with an Oxyfuel (OFC) apparatus, cylinder and equipment safety, proper handling and setup, including practice cutting mild steel using both the manual and motorized process. Includes the safe operation of Carbon Arc Cutting (CAC) and Plasma Arc Cutting (PAC) equipment, with practice cutting and gouging ferrous and non-ferrous metals. This course requires a lab fee.

Prerequisite: Core 1003 AND weld 1113

Co-requisite: None

### **WELD 1318 (1411) SMAW I (Fillet Weld)**

Lecture 1, Lab 14, Credit 8

Introduces safe set-up and operation of Shielded Metal Arc Welding (SMAW) equipment. Students will practice single- and multi-pass fillet welds in horizontal, vertical, and overhead positions with various electrodes. This course requires a lab fee.

Prerequisite: WELD 1211

Co-requisite: None

### **WELD 1419 (1412, SMAW II(V-Groove Open, BU/Gouge, & Plate 2G-4G) 1420)**

Lecture 1, Lab 16, Credit 9

PENDING: Practices safe setup and operation of Shielded Metal Arc Welding (SMAW) equipment for open V-Groove welds, joint preparation, proper weld quality, and qualification testing. Students will practice welding open V-Groove welds, with backing or back gouging, in the flat, horizontal, vertical, and overhead positions. This course requires a lab fee.

Prerequisite: WELD 1318

Co-requisite: None

### **WELD 1519 (1510, SMAW III (Pipe Welds 2G-6G) 1511, 1512)**

Lecture 1, Lab 16, Credit 9

PENDING: Introduces safe setup and principles of Shielded Metal Arc Welding (SMAW) in the 2G vertical fixed position, 5G horizontal fixed position, and the 6G-45o fixed position. Students will review joint preparation, proper weld quality, and qualification testing. This course requires a lab fee.

Prerequisite: WELD 1419

Co-requisite: None



**WELD 2116 (2210, 2220, 2221, 2222) GTAW (Pipe 2G-6G)**

Lecture 1, Lab 10, Credit 6

Introduces the principles and safe equipment setup of, and the components and consumables for Gas Tungsten Arc Welding (GTAW). Students will practice welding beads (fillet welds) and groove welds in the flat, horizontal, vertical, and overhead positions using carbon-steel consumables. Covers the 2G vertical fixed, 5G horizontal fixed, and 6G-45o fixed position pipe joints. This course requires a lab fee.

Prerequisite: WELD 1519

Co-requisite: None

**WELD 2213 FCAW (Fillet & Groove Welds)**

Lecture 1, Lab 4, Credit 3

Introduces the principles and components for Flux-Cored Arc Welding (FCAW). Students will practice fillet welds in the flat, vertical, horizontal, and overhead positions. Students will also practice V-groove welding with backing or back-gouging in the flat, horizontal, vertical, and overhead positions. This course requires a lab fee.

Prerequisite: WELD 1519

Co-requisite: None

**WELD 2313 GMAW (Fillet & Groove Welds)**

Lecture 1, Lab 4, Credit 3

Applies the principles of Gas Metal Arc Welding (GMAW) to prepare fillet welds and open V-groove welds in the flat, horizontal, vertical, and overhead positions. Students will also prepare spray fillet welds and spray arc groove welds in the flat and horizontal positions. This course requires a lab fee.

Prerequisite: WELD 1519

Co-requisite: None

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