Catalog Home

Louisiana Delta Community College

2016 – 2017

College Catalog
Louisiana Delta Community College
7500 Millhaven Road
Monroe, Louisiana 71203
(318) 345-9000
1-866-500-5322 (toll free)
www.ladelta.edu

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

This publication contains existing policy and procedure information obtained from the appropriate College officials and is intended to be complete and accurate; however, the College reserves the right to make administrative and policy changes regarding any information contained in this publication without prior notice. In addition, information contained in the publication shall not constitute a binding agreement on the part of the College. For the most up-to-date policies and procedures, please consult our website.

Louisiana Delta Community College does not discriminate in its education and employment practices and complies with Title VI of the Civil Rights Act of 1964, Title IX Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act (ADA) of 1990. Title IX of the Education Amendments of 1972 states: "No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance". Louisiana Delta Community College is committed to providing a learning and working environment that is free of gender-based misconduct and discrimination. This resource refers to all forms of gender-based discrimination, including: sexual harassment, sexual assault, and sexual violence by employees, students, or third parties. Inquiries regarding Title VI, Title IX, 504, and ADA may be made to the Director of Counseling and Disability Services, 7500 Millhaven Road, Monroe, LA 71203, (318) 345-9000.

Message from the Chancellor
Message from the Chancellor

Meeting the educational needs of students today and into the future is Louisiana Delta Community College's (LDCC) goal for student success! We are a close-knit, student-centered learning community, affordable, and have eight convenient locations throughout Northeast Louisiana. We provide our students with the best faculty, the highest quality of education, and services that support their transfer, career, and life aspirations.

More than 10,000 students attend classes at LDCC every year. Our student body represents the rich diversity within our 2100 square mile service area. In order for our students to be competitive and successful in an increasingly global economy, we strive to provide relevant and up-to-date learning experiences that lead to real jobs and real careers.

Whether you seek a certificate, an associate's degree, or an opportunity to strengthen your skills, LDCC has something for everyone. We believe in the development of innovative and relevant programs and services. Our Technical and Career programs offer a pathway to enhanced employment opportunities. Several of LDCC's programs, including Allied Health and Nursing, Automotive Technology, and Industrial Science, offer students hands-on clinical experience that helps prepare them for the workforce.

For others, LDCC is the first step to a four-year institution. LDCC can give you the consistent attention and quality opportunity you need as you begin your studies so that you can successfully transition to the college or university of your choice after two years or less, and at a fraction of the cost. We facilitate the opportunity for students to continue pursuing a bachelor's degree through articulation agreements that we hold with University of Louisiana at Monroe; Louisiana Technical University; Grambling University as well as many other of Louisiana's great state universities. We value students of all ages and interests. LDCC is committed to serving its entire service area.

With the time demands on working adults or those with families, our scheduling options make LDCC accessible to all learners. LDCC offers classes at convenient locations throughout Northeast Louisiana so you can attend classes easily from almost anywhere. LDCC even offers students the opportunity to earn College credits on-line. Online courses put a classroom on your desk anywhere, anytime.

As you explore our catalog, you will learn much about LDCC. You will see that we have an impressive selection of instructional programs, which are challenging and keep pace with the evolving needs of the workforce. Whether you are seeking to transfer to a four-year institution, take a single course, or using the many resources available at the college, you will find LDCC to be committed to serving its community.

Best wishes in achieving your educational goals.

Academic Calendar

Louisiana Delta Community College operates on a semester-based system and offers classes in the Fall from August to December, in a Winter term running in December and early January, a Spring term from January until May and during the summer offers two sessions of classes that make up a full summer term from May to July.

The Academic Calendar can be found on the Louisiana Delta Community College web site under Calendar.

College History, Mission, and Philosophy

History
Louisiana Delta Community College is an open-admissions college that offers two-year degree programs, technical diplomas, certificates, and courses for personal or professional growth. Louisiana Delta Community College was created by the Louisiana Legislature through Act 1369 of the 1997 Regular Session and Act 151 of the 1998 First Extraordinary Session in the area of the Monroe Regional Planning and Economic Development District, an area in northeast Louisiana covering the Mississippi Delta. The institution is managed by the Louisiana Community and Technical College System (LCTCS) with Dr. Barbara Hanson serving as Chancellor. Delta held its inaugural semester of classes in Fall 2001.

Since it began offering classes in 2001, Louisiana Delta Community College has consistently ranked among the best in the nation in student satisfaction. Summer 2009, Louisiana Delta Community College was accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award associate degrees.

The year 2010 marked a growth spurt and expansion for the college. In June, the construction for Louisiana Delta Community College’s new home was complete. Sitting just under 70 acres of land, the main building, the Louisiana Purchase Building stands complete with 128,000 sq. ft. When determining the potential name of the building, the thought was to have it reflect the history and tradition of the state. Unbeknownst to anyone, was that the problems the state faced in purchasing the land would lead them all the way back to the Louisiana Purchase in 1804. It took 4-5 months to get the issue resolved and the pertinent document needed to do so, was found in the National Archives in Washington, DC. It was said jokingly, that the building should be named "The Louisiana Purchase Building" because of the difficulty surrounding the purchase, but after the laughter subsided, it was deemed the perfect idea. The Advanced Technology Center proudly resides beside it with 28,000 sq. ft. In Fall 2010 students began classes in a place that is technology driven and their needs at the heart of the operation.

July 2010 witnessed the first consolidation Louisiana Delta Community College would see. LA Delta merged with Louisiana Technical College at Tallulah and Louisiana Technical College at Lake Providence. The second round of consolidations would come later in July 2012. At that time, LA Delta merged with the five campuses (Bastrop, Farmerville, Ruston, West Monroe, and Winnboro) of Northeast Louisiana Technical College and LiteracyLINC, the adult education program. The college's name remained Louisiana Delta Community College with the city indicating specific campuses. LiteracyLINC came under the Workforce Development program and its name became "DeltaLINC".

Together, these campuses and DeltaLINC form a powerhouse of offerings for neighboring students and businesses. We pride ourselves on the ability to offer small classes, one-to-one instruction from faculty, and a friendly, supportive staff. We are also an affordable educational option; creating an environment that makes it possible for our students to succeed, no matter what the educational background may be.

At Louisiana Delta Community College, the goal of excellence is always the target. That's why our motto is: "More than just a place."

Mission

Louisiana Delta Community College, an open-admissions, comprehensive community college, provides the citizens of northeast Louisiana with affordable and accessible high quality educational programs, services, and modern workforce training. Supported by the Louisiana Community and Technical College System, a dedicated faculty and staff fulfill this mission through their commitment to student achievement, academic excellence, lifelong learning, and the use of current technology.

Philosophy

Louisiana Delta Community College maintains an educational environment that promotes integrity and critical inquiry in students, encourages the achievement of students' full potential, fostering within them a keen desire for lifelong learning in an intellectually stimulating atmosphere.
**Accreditation and Articulation**

**Institutional and Programmatic Accreditation**

Louisiana Delta Community College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award associate degrees, technical diplomas, and certificates. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation status of Louisiana Delta Community College.

**Articulation of Course Credit**

Delta was established as a member of the Board of Regents General Education Articulation Matrix Committee in 2001. The Course Articulation Matrix is a guide for determining course equivalencies among Louisiana's public institutions of higher education. While most courses will transfer for credit between and among Louisiana's institutions, students must remember that these courses may or may not be applied to a particular degree program. Students should note that this matrix is limited to those general education courses for which full credit would likely be granted by most other Louisiana colleges and universities. The URL for the Matrix is http://www.regents.la.gov/ (under Academic Affairs/Master Course Articulation Matrix).

Numerous course transfer equivalency agreements exist among Louisiana's public postsecondary institutions. The prerogative for accepting a course for degree, general education, or elective credit belongs to the institution to which a student intends to transfer (the "receiving institution"). Students are therefore urged to contact the receiving institution for definitive answers to the following questions:

- whether the course will count toward a particular major, and under what conditions (e.g., if a letter grade of "C" or better is required for degree credit);
- whether and under what category the course will satisfy the receiving institution's general education requirements;
- any other articulation agreements that may exist between campuses.

Delta has a cross walk listing transferable courses to local universities. Delta will continue to work to secure articulation agreements that allow students maximum transferability of coursework. Students are advised to check with the admissions office of the receiving institution to confirm transferability of credit.

**Admissions Information**

<table>
<thead>
<tr>
<th>Admissions Policy</th>
<th>Assessment &amp; Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Admission Requirements</td>
<td>Academic Advising</td>
</tr>
<tr>
<td>Admission Status</td>
<td>Transfer Credit Policy and Procedure</td>
</tr>
<tr>
<td>Louisiana Resident Status / Residency Policies</td>
<td>Prior Learning Assessment (Credit by Examination)</td>
</tr>
</tbody>
</table>
Admissions Policy

Louisiana Delta Community College is an open admissions institution, as established by the Louisiana Legislature and approved by the Louisiana Board of Regents. As such, anyone who meets admissions requirements may enroll and register for eligible coursework, and will be classified as to student type upon admission to the College. Delta ensures equal opportunity for all eligible and qualified applicants without regard to race, color, religion, gender, national origin, age, political belief, sexual orientation, or disability in the admission to, participation in, or employment of any of its programs or activities.

The College reserves the right to deny admission in cases which would be detrimental to the student or would interfere with the capacity of other students to benefit from the educational experience.

Louisiana Delta Community College is not able to admit non-immigrating, foreign nationals, and cannot issue the Immigration and Naturalization Service Form I-20.

Admission Requirements

All applicants, including returning students, must complete an Application for Admission, which is available online at www.ladelta.edu, and may be completed anywhere the website is accessible. All students are also responsible for the non-refundable application fee, for each application submitted. For students who need assistance with the application process, Enrollment Services staff at all campuses are available for assistance.

Listed below are the definitions for most Student types at Delta, followed by a table listing the documents needed for each type of applicant. Following the Table of Admissions Requirements is a discussion of the non-traditional Student types at Delta and admissions requirements for those Student types.

- **First-time Freshman** – A High School Graduate or recipient of a High School Equivalency (such as HiSET or GED) who has never attended a prior institution of higher education, except as a dual-enrolled or collegiate student.
- **Returning Student** – A student who previously attended Delta, but whose enrollment was interrupted for a minimum of one non-summer semester. These students must apply for readmission, and once readmitted will be governed by the catalog in effect at the time of readmission.
- **Transfer Student** – A student who has been enrolled previously at another postsecondary institution. Students who were enrolled at Delta at some point in their academic history, transferred to another institution, and then returned to Delta will be classified as Returning for administrative purposes; however, these students are required to submit all prior transcripts just as first-time Transfer students must do.
- **Visiting Student** – A student who is enrolled at one post-secondary institution who wishes to enroll concurrently at Delta, or who intends to enroll at Delta for only one semester before attending another post-secondary institution. As long as a Visiting student is concurrently enrolled at another post-secondary institution, s/he can remain a Visiting student at Delta and will not be eligible for student financial assistance through the College. Once Delta becomes this student's primary or sole institution, the Visiting student must reapply to the College as a Transfer student and meet
those Admission requirements; at this point, the readmitted student may apply for financial assistance through the College.

- **Non-Matriculating** – A student who is not seeking a degree, diploma, or certificate from the (Non-Degree) College. Non-Matriculating students are not subject to the same admissions requirements as First-time Freshmen or Transfer students, but they must still meet all prerequisite requirements for all courses they wish to take, as well as Residency Status, Selective Service, and Immunization requirements. A Non-Matriculating student may enroll for courses in a Technical Competency Area (TCA), provided that s/he meets the prerequisites for any coursework within the TCA. Please note that Non-Matriculating students are not eligible for financial assistance through the College until they are admitted under a different student classification, such as Transfer student.

### ADMISSION REQUIREMENTS TO THE COLLEGE

*Explanations of notations are underneath the table*

<table>
<thead>
<tr>
<th>Applicant Type</th>
<th>Copy of Legal Photo ID*</th>
<th>Proof of Immunization or Waiver (if age 19 or above)****</th>
<th>Selective Service Registration** (Males 18-25)</th>
<th>Official*** High School Transcript or High School Equivalency</th>
<th>Standardized Test Scores (ACT, SAT or COMPASS)</th>
<th>Official*** College Transcripts</th>
</tr>
</thead>
<tbody>
<tr>
<td>First-Time Freshmen</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes (please refer to section on &quot;High School Graduation Criteria for Admissions&quot; for further information)</td>
<td>Yes</td>
<td>Only if student has prior dual enrollment credit</td>
</tr>
<tr>
<td>Returning Student</td>
<td>Yes</td>
<td>Yes, if not already on file</td>
<td>Yes, if not already on file</td>
<td>Already on file</td>
<td>Already on file</td>
<td>Yes, if student has attended another institution(s) after last attending Delta</td>
</tr>
<tr>
<td>Transfer Student</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Only if student has not completed 12 or more non-developmental credit hours at previous institutions</td>
<td>Only if student has outstanding developmental requirements and prior transcripts do not indicate current placement</td>
<td>Yes, for all prior institutions</td>
</tr>
<tr>
<td>Visiting Student</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Not applicable</td>
<td>Only if student's transcript is not sufficient for placement purposes</td>
<td>Yes, for most recent prior or current institution</td>
</tr>
<tr>
<td>Non-Matriculating/Non-Degree Seeking</td>
<td>Yes</td>
<td>Yes, if not already on file</td>
<td>Yes, if not already on file</td>
<td>Not required for this student type</td>
<td>Not applicable for this student type, unless test scores need to be used for placement purposes</td>
<td>Not applicable for this student type, unless coursework needs to be used for</td>
</tr>
</tbody>
</table>
For the purposes of Admission to Louisiana Delta Community College, a Legal ID is a Department of Motor Vehicles-issued Drivers' License or State ID, US Passport, Permanent Residence Card (aka Green Card), or US Military ID card.

** Written proof of registration with Selective Service, if applicable. Acceptable documents include a copy of the applicant's Selective Service registration card or a printout from the Selective Service website, https://www.sss.gov/regver/wfverification.aspx.

*** An Official Transcript (High School or College) is either

- An electronic transcript sent through a secure and trusted source (not faxed)
- An original transcript delivered in a sealed, unopened envelope to Enrollment Services.

**** As required by Louisiana R.S. 17:110, Schools of Higher Learning, students born after January 1, 1957, must provide proof of immunization against measles, mumps, rubella, and tetanus-diphtheria as a condition of enrollment at Louisiana Delta Community College.

Additionally, all first time freshmen must provide proof of having received the Meningococcal Vaccine.

---

**High School Transcripts –**

For graduates of accredited Louisiana High Schools after January 1, 2003, most transcripts will be retrieved electronically from the Louisiana Board of Regents. Enrollment Services will need Official hard-copy transcripts for all applicants for whom we cannot retrieve electronic transcripts – and this may include some students who graduated from Louisiana High School graduates after January 1, 2003. Please refer to the following section on High School Graduation Criteria for Admission for further discussion on what constitutes admissible high school credentials.

Delta may admit provisionally and allow one semester of enrollment on unofficial transcripts; however, the College must receive Official Transcripts for complete admission of all Transfer students and Returning students with transfer credit. Transcript requests must be filed with those institutions by the students themselves. Most postsecondary institutions will be able to send transcripts to Delta electronically through the eScrip-Safe system; however, those schools that do not participate in the eScrip-Safe network will have to mail Official transcripts to the College.

**College Transcripts –**

---

**High School Dual Enrolled Students**

A currently-enrolled high school student who meets specific requirements may enroll in college-level courses prior to high school graduation as a Dual Enrolled student.  (Please refer to the section of the Catalog on Dual Enrolled requirements). Please note that Dual Enrolled requirements are not listed in the table of Admissions requirements above, but rather in the section of the Catalog on Dual Enrolled requirements.

**Adult Education for Credit/DeltaLINC Students (Dual Enrolled)**

DeltaLINC, the organization within Louisiana Delta Community College which administers the College's High School Equivalency program, may offer certain programs where students are concurrently enrolled in both the DeltaLINC High School Equivalency program and post-secondary courses within the College. These students must be admitted to DeltaLINC and meet
DeltaLINC's Admissions requirements, which are available from DeltaLINC. These students must also be authorized by DeltaLINC to attend post-secondary classes. Once an Adult Ed for Credit student has completed his or her High School Equivalency, then s/he can apply to the College as a First-Time Freshmen, according to those Admissions requirements. Again, please consult DeltaLINC personnel with questions about this type of enrollment in the College.

**High School Graduation Criteria for Admissions**

The College can accept the following high school credentials for general admission:

- An Official electronic transcript from the Louisiana Board of Regents
- An Official transcript from a high school approved by the Board of Education of the state in which the high school's administrative offices reside – this can also apply to online high schools
- An Official transcript from a high school accredited by a regional accrediting body
- An Official transcript or score results of a recognized high school equivalency, such as GED or HiSET
- A Home School transcript recognized by the Board of Education of the state in which the student received Home Schooling, and such that the transcript demonstrates fulfillment of Board of Regents core curriculum requirements.
- The high school credentials listed above meet the criteria for admission into all of the College's programs for which the highest degree level is the Associate's degree, and these high school credentials meet guidelines of eligibility for Federal Financial Aid.

Students whose high school credentials do not meet the criteria above may still be admissible into the College's programs which culminate in the Associate degree. Any applicant may be admissible to Associate-level credentials and Financial Aid eligible by meeting the following requirements as outlined by the Louisiana Board of Regents:

1. Submission of an original high school transcript signed by the supervisor of the curriculum
2. Successful completion of at least 17 of the 19 courses in the Board of Regents Core 4 curriculum with a 2.0 core GPA or better
3. Cumulative high school GPA of 2.35 or better.
4. Minimum ACT scores of 18 for English, 19 for Math, and 21 for Composite

The requirements listed above would apply to graduates of

- Home schooling programs not recognized by the Board of Education of the state in which the student was domiciled at the time of graduation
- Traditional high schools which are neither regionally-accredited nor approved by the Board of Education of the state in which those schools are established
- Online high schools which are neither regionally accredited nor approved by the Board of Education of the state in which those schools are incorporated

High school credentials which do not meet any of the criteria above may still be determined to be acceptable for certain types of admission; such high school credentials, though, will not allow for admission into programs of study for which the highest level is Associate degree, and do not meet the criteria for Federal Financial Aid. Students whose high school credentials do not meet the guidelines listed above are strongly encouraged to discuss High School Equivalency options with DeltaLINC.

**Admissions without High School Diploma or Equivalency**

Students who have not earned a High School Diploma or equivalent as defined within the section High School Graduation Criteria for Admission may still be admitted to the College. First, if the applicant can demonstrate admissibility by Transfer student requirements, then the high school credentials are not required. However, applicants who do not meet Transfer or Freshman requirements may be admitted as Non-Matriculating, provided that prerequisites for each course which these students wish to take are met. Students must meet the minimum high school requirements or Transfer admissions requirements to be admissible into the following academic programs of study:

- Business and Technology
- Business Office Administration/Technology
- Care & Development of Young Children
- Drafting & Design Technology
A student who doesn’t meet minimum High School/Transfer requirements may be admitted as a Non-Degree seeking student. A Non-Degree student may take courses for credit and even earn the Technical Competency Area in a program of study for which the highest credential is a certificate or technical diploma (except for Practical Nursing), provided that prerequisites for each course are met. We strongly encourage all students who do not have their high school diploma or equivalency from an approved authority to work toward this goal through DeltaLINC; however, in the event that the student is not able to obtain the High School Equivalency, s/he may still earn a Certificate or Technical Diploma in one of the areas where this is the highest level of credential. Even if the student declares a major within such a program of study, s/he is still not eligible for Federal Financial Aid without meeting the high school credential requirement. These students may, however, be eligible for some kind of third-party aid, which would be determined by the granting agency (such as PHOCAS, NOVA, the VA, or others). If these students at any given time earn a High School Equivalency credential (such as GED or HiSET), they will be eligible for admission into any program with the College, and they will be able to apply for Federal Financial Aid.

<table>
<thead>
<tr>
<th>Admission Status</th>
<th>Top</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Full Admission:</strong></td>
<td></td>
</tr>
<tr>
<td>the applicant who meets the admissions requirements and has submitted all required documents is fully admitted to Delta.</td>
<td></td>
</tr>
</tbody>
</table>

| Provisional Admission: |     |
| the applicant who meets the admissions requirements based on unofficial transcripts, or who is currently enrolled at another institution, may be admitted provisionally. Complete official transcripts must be received within 30 days of the first day of class. Failure to provide all required documents may result in dismissal. |

Financial aid will not be disbursed to students who are not fully admitted.

**Admission on Probation**

The following applicants may be admitted on probation:

- The re-entry student who was last enrolled at Delta on probation or was suspended
- The transfer applicant who is eligible to return to the previous institution on probation
- The transfer applicant whose GPA from the previous institution would place them on probation had the GPA been earned at Delta
- The transfer student who was suspended but is now eligible to re-enter college
- The transfer student who is suspended from another college/university

**Transfer Student on Suspension**

A student who has been suspended from another college/university may attend Delta with permission from both institutions. If allowed to enroll, the student will be placed on academic probation and required to achieve a minimum GPA of 2.0 each semester.
of enrollment at Delta. Failure to meet this requirement will result in suspension from Delta. It is the responsibility of the student to contact the degree awarding institution to determine transferability of credit.

Readmission from Suspension

Students who have been suspended may make an appeal to the Admissions and Academic Appeal Committee. Appeals must be submitted to the Admissions and Academic Appeal Committee prior to the end of the regular registration of the semester for which the student wants to enroll. Students readmitted after a suspension will be admitted on probation.

Admissions Appeals Procedures

The Admissions Appeals committee will review applications/appeals and make recommendations that are in the best interest of the student and Delta and adhere to the policies and procedures established by the College. The committee will meet on an as needed basis during peak periods. Committee members will include the Registrar, Assistant Director of Admissions, and Dean of Student Success Services.

The procedure for an admission appeal is as follows:

- An applicant is identified as a potential special admit or a student petitions for special admission consideration.
- The Committee reviews the application and makes the appropriate recommendation with regards to admissions status.
- The student is informed in writing of the final decision by the appropriate college official.
- Students who are not satisfied with the decision of the Committee have the option of appealing the decision to the Dean of Enrollment Services.

<table>
<thead>
<tr>
<th>Louisiana Resident Status/Residency Policies</th>
<th>Top</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residency Requirement</td>
<td></td>
</tr>
</tbody>
</table>

All new students must provide proof of their residency status with their application for admission. Acceptable documentation includes a valid driver's license or state I.D. card, current rent or mortgage receipts, most recent state and/or federal tax returns, or other documents that indicate where the student's official domicile is located. Multiple documents may be required to determine residency for tuition and billing purposes.

Definition of a Resident Student

Pursuant to House Concurrent Resolution No. 226 of 1986, the following is the definition of a resident student for tuition purposes.

A resident student for tuition purposes is defined as one who has abandoned all prior domiciles and has been domiciled in the State of Louisiana continuously for at least one full year (365 days) immediately preceding the first day of classes of the semester/term of enrollment for which resident classification is sought. Generally, the first document to present is full-time employment certification for one year prior to reclassification. A non-resident student for tuition purposes is a student not eligible for classification as a resident student under these regulations.

The individual's physical presence within this state for one year must be associated with substantial evidence that such presence was with the intent to establish and maintain a Louisiana domicile. Physical presence within the state solely for educational purposes without substantial evidence of the intent to remain in Louisiana will not be sufficient for resident classification regardless of the length of time within the state. Domicile, as the term is used in the context of residence regulations, is defined as an individual's true, fixed, and permanent home and place of habitation at which the individual remains when not called elsewhere for labor, studies or other special or temporary purposes, and the place to which the individual returns after an absence. Simply owning property in Louisiana, paying Louisiana state taxes, and establishing voter privileges in Louisiana do not, in themselves, qualify the applicant for Louisiana residency.
Discreet categories of individuals may be defined as special or Temporary Residents and are exempt from payment of nonresident fees if such action is deemed to be in the best interest of Louisiana and approved by the LCTCS Board, or as mandated from time to time by federal or state government. Non-resident students enrolled in only six hours or less are not assessed the non-resident fee. (See LCTCS Finance Section. #5.025)

Also, undergraduate students who are non-residents but are enrolled in only web-based or other distance learning/electronic delivery courses are not assessed the non-resident fee; this does not apply to contractual programs (e.g. Young Memorial Campus and others who enter into contractual agreements) whereby a certain fee is negotiated for a training service or specialized course offerings where non-resident students are enrolled. Once the applicant has earned the first associate degree at the institution, the applicant may be classified as resident for tuition purposes to pursue subsequent degrees. The dependents of former graduates of the institution may enroll as residents for tuition purposes, even if the parent is no longer a resident of Louisiana.

Establishing the Requisite Intent to Become a Louisiana Resident for Tuition Purposes

The following facts and circumstances, although not necessarily conclusive, may support one's claim for resident classification for tuition purposes:

1. financial independence from parents residing in another state or country;
2. reliance on Louisiana resources for financial support;
3. possession of a valid Louisiana voter registration card for at least one year;
4. designating Louisiana as his or her permanent address on all school and employment records, including military records if one is in the military service;
5. possession of a valid Louisiana driver's license for at least one year;
6. possession of a valid Louisiana vehicle registration;
7. continuous presence in Louisiana during periods when not enrolled as a student;
8. commitments indicating an intent to stay in Louisiana permanently;
9. paying Louisiana income taxes as a resident during the past tax year, including income earned outside Louisiana from the date Louisiana domicile was claimed;
10. establishing an abode where one's permanent belongings are kept within Louisiana;
11. licensing for professional practice in Louisiana;
12. the absence of the indicia in other states during any period for which domicile in Louisiana is asserted;
13. marriage to a Louisiana resident. (verified by documents such as marriage license, spouse's birth certificate, high school diploma, tax forms, Louisiana employment verification)
14. full-time employment for one year prior to classification of residency.

In order to establish financial independence, a student seeking classification as a resident for tuition purposes should meet the following criteria for the current and immediately preceding calendar year:

1. that the student has not been claimed as an exemption for state of federal income tax purposes by his or her non-resident parents;
2. that the student has not lived in the home of his or her parents for more than a maximum of six weeks for the year after the time at which a Louisiana domicile is claimed;
3. that the student's primary source of financial support not be derived from Federal or state financial aid programs, scholarships that provide full waiver of tuition/fees, and campus employment.

Documentary evidence shall be required; all relevant indicia will be considered in the classification determination. The facts suggested above are neither conclusive nor exclusive; each claim shall be determined on its own merits.

Non-U.S. Citizens

A student who is a non-U.S. citizen is entitled to be classified as a resident for tuition purposes if the student can demonstrate that he or she has been lawfully admitted to the United States for permanent residence (refugees, persons who are married to a U.S. Citizen, Temporary or Amnesty Aliens, etc.) in accordance with all applicable laws of the U.S. and can demonstrate having met these residence regulations of establishing a Louisiana domicile prior to the first day of classes of the semester/term of enrollment for which resident classification is sought.
A student who is a non-U.S. citizen and holds the VISA Category A (Government Official), will be immediately eligible for classification as a Temporary Resident for tuition purposes while holding such a VISA.

A student who is a non-U.S. citizen may be entitled to be classified as a Temporary Resident while holding the following VISA and if he or she can demonstrate having met these aforementioned residence regulations of establishing a Louisiana domicile prior to the first day of classes of the semester/term of enrollment for which resident classification is sought:

**VISA Category:**
- **E**: treaty trader or investor
- **G**: representative of International Organization
- **I**: foreign Information Media Representative
- **H**: temporary worker in a "specialty" occupation (H-1 and H-4 may also apply to qualify)
- **K**: fiancée, children of U.S. citizen (with proof of marriage to a US citizen)
- **L**: intracompany transferee/foreign employer

Students holding a VISA category A, E, G, I, K, or L, once classified as a Temporary Resident, must show proof of VISA status at each registration period while enrolled and classified as a Temporary Resident.

A student who is a non-U.S. citizen and holds one of the following VISA categories is not eligible to establish a Louisiana domicile nor are they eligible for an exemption of nonresident fees, unless otherwise permitted by law or other regulations:

**VISA Category:**
- **B**: business or visitation purposes
- **C**: in transit
- **D**: crewman
- **F**: academic student
- **H**: temporary worker (only general)
- **J**: exchange visitor
- **M**: vocational/non-academic student

**General Rules Applying to Minors, Dependents, and Residents**
The domicile of an unmarried minor (under age of 18) or dependent (see Internal Revenue Code of 1954, Section 152) is regarded to be that of the parent with whom such a minor or dependent maintains his or her place of abode. The domicile of an unmarried minor or dependent who has a parent living cannot be changed by his or her own act or by the relinquishment of a parent's rights of control. When the minor or dependent lives with neither parent, domicile is that of the parent with whom the student maintained the last place of abode. The minor or dependent student may establish domicile when both parents are deceased and a legal guardian has not been appointed. When both parents are deceased and a legal guardian has been appointed, the domicile of the minor or dependent student is that of the guardian with whom the student maintains his or her place of abode. When residence of a minor or dependent is derived from the Louisiana residence of the parent, that parent must meet the requirements described elsewhere in this document.

When the parent with whom a minor child or dependent student is domiciled can demonstrate that he or she has abandoned out of state domiciles and has moved to Louisiana to work and/or establish a domicile in accordance with these residence regulations, the parent, the minor child and the dependent student is eligible for immediate resident classification. Similarly, when an independent student enrolls who is more than twenty-two years of age, can demonstrate that he or she has abandoned out of state domiciles and moved to Louisiana to work and/or establish a domicile in accordance with these residence regulations, he or she and/or his or her spouse is eligible for immediate resident classification.

**Military Personnel**
An individual on active duty in the Armed Forces currently stationed in Louisiana may be classified as a Temporary Resident upon submission of documentation signed by the unit commander verifying his or her being on active duty and stationed in Louisiana. This classification of Temporary Resident is valid as long as the student remains enrolled and on active duty in Louisiana.

A member of the Armed Forces (including Louisiana National Guard and Reserves) currently stationed in Louisiana on active duty may enroll as a Temporary Resident, including his or her spouse, minor child, or dependent student. A member of the Armed Forces who was eligible for classification as a resident of Louisiana under these regulations immediately prior to entering the Armed Forces retains the right to enroll himself or herself, spouse, and minor child or dependent student as a resident as long as he or she is in the Forces, but the right shall expire upon the person's being separated from the Armed Forces and residing continuously for a period of at least two years in another state or foreign country.
When a member of the military, who has a spouse, minor child, or dependent student enrolled as a Temporary Resident, is transferred out of the state, the student may continue to attend under this classification as long as the enrollment is continuous, excluding summers.

Students classified as Temporary Resident must show proof of his/her parent's or spouse's military status at each registration period while enrolled and classified as a Temporary Resident.

Classification Procedures

The resident status for tuition purposes of an applicant for admission is determined by the appropriate office of the College to which the applicant is seeking admission. The residence status is determined in accordance with these regulations and is based upon evidence provided on the Application for Admission and related documents.

Once classified as a non-resident, a student may reapply for admission as a resident, and supply evidence supporting the change of residency to Enrollment Services. The residency change shall be filed with Enrollment Services on the respective campus no later than 10 working days following the first day of classes of the semester/term for which such reclassification is sought. If the student has demonstrated that s/he can be reclassified as a resident, the classification shall be effective with the current term and a refund of non-resident fees shall be made (if applicable). If the decision is to not reclassify the student to a resident, the student has the right to appeal the decision.

Failure of a student to comply with the reclassification procedure in a timely manner shall constitute a waiver of all claims for reclassification for the applicable term.

Residency Appeals Procedures

Any student may appeal the decision pursuant to the above classification procedures. The written appeal must be filed no later than 10 working days after the beginning of the term whose tuition charges are being challenged. The residency appeal is to be submitted in writing to Enrollment Services, to be reviewed by the Tuition and Residency Appeals Committee, no later than 21 calendar days after the appeal has been submitted. Tuition and Appeals Committee comprises the Comptroller, the Assistant Director of Financial Aid, the Bursar, the Finance staff member responsible for Third-Party Billing, and the Registrar. The Committee shall recommend to the Chancellor or designee the reclassification of any student who has appealed his or her classification as a non-resident if the Committee finds from the evidence submitted that the student is entitled to reclassification under these regulations. The Committee shall review the appeal and notify the student and the campus office in writing within 21 days of the receipt of the appeal of the decision. If the decision is to reclassify the student to a resident, the classification shall be effective with the current term and a refund of non-resident fees shall be made (if applicable).

Failure of a student to comply in a timely manner with the appeals procedure shall constitute a waiver of all claims for reclassification for the applicable term.

Exceptions to this procedure may be made to the Chancellor by the Residency Appeals Committee in special cases.

Incorrect Classification

All students classified as residents are subject to reclassification to non-resident and payment of all nonresident fees not paid. If incorrect classification results from false or concealed facts by the student, the student is also subject to college disciplines.

Cross/Dual Enrollment Agreements

Louisiana Delta Community College recognizes and supports the LCTCS recommendation for community and technical colleges to enter into enrollment agreements which are of greatest benefit to the student. This includes entry into cross-enrollment and/or dual-enrollment agreements. In such cases the “home institution” shall be defined as the postsecondary institution through which the student is pursuing an approved degree or related credential for the purpose of processing academic records, data collection/reporting, and financial aid.
A currently-enrolled high school student who meets certain requirements may enroll in college-level courses prior to high school graduation by participating in the Dual Enrollment/High School Concurrent Enrollment Program. Students must be at least 16 years of age and must be classified as a Junior or Senior; exceptions to this may be reviewed by College staff. In addition, certain programs, in particular health care professions and industrial technology areas, may be subject to stricter age requirements due to safety and/or regulatory considerations. For all students under 18 years of age, parental consent is required.

Students who earn ACT scores of at least 18 in English, 19 in Math, and 18 Composite (or PLAN or SAT equivalent) are eligible for enrollment in all General Education courses transferrable to a four-year institution. Students with an overall high school GPA of 2.5 or greater, Math ACT of 16 or greater, and English ACT of 14 or greater are also eligible for General Education courses. However, the student will be placed in MATH 099 if the Math ACT score is between 16 and 18; similarly, the student will be placed in ENGL 099 if the English ACT score is between 14 and 17. The ACT/GPA requirements just listed apply to courses offered within the following programs of study:

- Business and Technology
- Business Office Administration/Technology
- Care & Development of Young Children
- Drafting & Design Technology
- Forensic Science & Technology
- General Studies (includes traditional academic coursework in Mathematics, English Composition, Literature and Humanities, Foreign Languages, Social Sciences, Natural Sciences, etc)
- ICT: Computer Networking Support
- Industrial Electronics Technology
- Industrial Instrumentation Technology
- Louisiana Transfer/Arts
- Louisiana Transfer/Science
- Nursing – Practical
- Nursing – Registered
- Process Technology

High School Dual Enrollment

To be eligible for all other coursework, students must be currently enrolled in High School Math and English, have an overall high school GPA of 1.75 or higher, and have scores of 13 or greater in ACT Math, English, and Reading. Coursework in the following programs of study falls under these eligibility requirements.

- A/C Refrigeration
- Automotive Technology
- Barber-Styling
- Business Office Administration/Technology
- Carpentry
- CNC Operator
- Customer Service
- Diesel Powered Equipment Technology
- Electrician
- EMT-Basic/Paramedic
- ICT: Computer Networking Support
- Industrial Electronics Technology
- Industrial Instrumentation Technology
- Industrial Maintenance Technology
- Nurse Assistant
Delta is committed to student success in collegiate-level coursework and occupational programs. ACT scores will be used for initial placement in English, reading and math. Applicants who do not have ACT scores, or whose scores are more than three years old, may be asked to sit for the Placement Survey. Students should contact the Admissions Office to schedule the Placement Survey. Students who are non-matriculating or are auditing classes may not be required to provide placement information if they are not taking English or math courses or have already successfully completed prerequisite coursework. If the student decides at a later date to seek a degree from Delta, he/she may be required to provide ACT scores or take the Placement Survey.

**Minimum Exam Requirements for Placement**

### Math (Algebra)

<table>
<thead>
<tr>
<th>AccuPlacer College-level Math Test</th>
<th>AccuPlacer Elementary Algebra Test</th>
<th>Compass Score (Algebra)</th>
<th>ACT Range</th>
<th>Course Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>20 - 64</td>
<td>0 - 25</td>
<td>0 – 15</td>
<td>MATH 095</td>
</tr>
<tr>
<td>20 - 44</td>
<td>65 - 120</td>
<td>26 - 39</td>
<td>16 – 18</td>
<td>MATH 099</td>
</tr>
<tr>
<td>45 - 98</td>
<td>N/A</td>
<td>&gt;40</td>
<td>&gt;19</td>
<td>MATH 110</td>
</tr>
<tr>
<td>99 - 120*</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>MATH 111</td>
</tr>
</tbody>
</table>

*Placement at this level would allow credit-by-exam for MATH 110

### English

<table>
<thead>
<tr>
<th>AccuPlacer English Test</th>
<th>Compass Score</th>
<th>ACT</th>
<th>Course Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 - 59</td>
<td>0 – 37</td>
<td>0 – 13</td>
<td>ENGL 095</td>
</tr>
<tr>
<td>60 - 85</td>
<td>38 - 67</td>
<td>14 - 17</td>
<td>ENGL 099</td>
</tr>
<tr>
<td>86 - 117</td>
<td>&gt;68</td>
<td>&gt;18</td>
<td>ENGL 101</td>
</tr>
<tr>
<td>118 - 120*</td>
<td>N/A</td>
<td>N/A</td>
<td>ENGL 102</td>
</tr>
</tbody>
</table>

*Would allow credit-by-exam for ENGL 101

### Reading

<table>
<thead>
<tr>
<th>AccuPlacer Reading Test</th>
<th>Compass Score</th>
<th>ACT</th>
<th>Course Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 - 84</td>
<td>0 – 84</td>
<td>0 – 19</td>
<td>Reading 095</td>
</tr>
<tr>
<td>Score Meets or Exceeds Requirements</td>
<td>&gt;85</td>
<td>&gt;51</td>
<td>&gt;20</td>
</tr>
<tr>
<td>-------------------------------------</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
</tr>
</tbody>
</table>

095, and/or 099 May Be Required for
Associate Degree Seekers (includes TCA, CTS, or TD as a component of Associate Degrees)

Only 095 is Required for
Terminal TCA, CTS, or Technical Diploma programs where no Associated Degree is available

<table>
<thead>
<tr>
<th>Field</th>
<th>Course Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business and Technology</td>
<td>A/C Refrigeration</td>
</tr>
<tr>
<td>Business Office Administration/Technology</td>
<td>Automotive Technology</td>
</tr>
<tr>
<td>Care &amp; Development of Young Children</td>
<td>Barber-Styling</td>
</tr>
<tr>
<td>Drafting &amp; Design Technology</td>
<td>Carpentry</td>
</tr>
<tr>
<td>Forensic Science &amp; Technology</td>
<td>Customer Service</td>
</tr>
<tr>
<td>General Studies</td>
<td>Diesel Powered Equipment Technology</td>
</tr>
<tr>
<td>ICT: Computer Networking Support</td>
<td>Electrician</td>
</tr>
<tr>
<td>Industrial Electronics Technology</td>
<td>EMT - Basic</td>
</tr>
<tr>
<td>Industrial Instrumentation Technology</td>
<td>Industrial Maintenance Technology</td>
</tr>
<tr>
<td>Louisiana Transfer/Arts</td>
<td>Nurse Assistant</td>
</tr>
<tr>
<td>Louisiana Transfer/Science</td>
<td>Paramedic</td>
</tr>
<tr>
<td>Nursing – Registered</td>
<td>Patient Care Technician</td>
</tr>
<tr>
<td>Process Technology</td>
<td>Welding</td>
</tr>
</tbody>
</table>

Practical Nursing TD

Required Scores for Fall 2016 PN Entry (AccuPlacer Not yet Approved by Nursing Board)

**Math (Algebra)**

<table>
<thead>
<tr>
<th>Compass Score (Algebra)</th>
<th>ACT Range</th>
<th>Course Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 - 25</td>
<td>13 - 15</td>
<td>MATH 095</td>
</tr>
</tbody>
</table>
26 - 32  
33>  
| 16 - 17 | MATH 099 | Score Meets or Exceeds Requirements |
| 18> |

**English**

<table>
<thead>
<tr>
<th>Compass Score</th>
<th>ACT Range</th>
<th>Course Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 – 37</td>
<td>0 – 13</td>
<td>ENGL 095</td>
</tr>
<tr>
<td>38 - 69</td>
<td>14 - 16</td>
<td>ENGL 099</td>
</tr>
<tr>
<td>70&gt;</td>
<td>17&gt;</td>
<td>Score Meets or Exceeds Requirements</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Compass Score</th>
<th>ACT Range</th>
<th>Course Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 – 84</td>
<td>0 – 19</td>
<td>READ 095</td>
</tr>
<tr>
<td>85&gt;</td>
<td>20&gt;</td>
<td>Score Meets or Exceeds Requirements</td>
</tr>
</tbody>
</table>

**Reading**

**First-Time Freshman Matriculation Policy and Procedure**

Students applying for admission as First-Time Freshmen will be matriculated according to their standardized test scores and the program of study in which they are interested. Students whose intended program of study has as its highest credential the Associate's degree, but whose standardized test scores place them into one or more developmental courses, will be matriculated into the credential just before the Associate's degree.

Students may declare themselves Associate degree-seeking after one of the following occur:

1. All developmental requirements are completed
2. 30 or more credit hours are successfully completed
3. The student completes the certificate or technical diploma into which s/he is currently enrolled.

Once students meet one of these conditions, they may submit a Change of Major form to Enrollment Services.

**Academic Advising**

Academic advising is an important activity for every student. It is the time for the student to discuss with his/her advisor academic, career and life goals. Students are assigned an advisor who will review the student's academic record, assist in designing a plan of study and initiate the registration process. Students should communicate regularly with their advisor throughout their enrollment at Delta. All faculty members are available for academic advising during their posted office hours. The goal of academic advisement is to help students progress through their degree plan to the completion of requirements to graduate.
Transfer Credit

Delta accepts transfer credit from traditional sources, and non-traditional sources if the course meets the established requirements for course description, syllabus and instructor credentials. Transfer credit for courses taken at other institutions by students enrolled in a degree or certificate program will be accepted at the discretion of the Dean/Division Chair.

- Acceptance of courses taken more than ten years ago is determined by the Division Chair in conjunction with the academic advisor.
- Acceptance of courses that do not have an equivalent at Delta will be determined by the Division Chair in conjunction with the academic advisor.

Grades for transferred courses will be interpreted according to the Delta grading scale and will be recorded as follows:

- Plus (+) or minus (-) symbols will be disregarded.
- Grades of Pass, Credit and Satisfactory will be treated alike and count in hours attempted and earned only.
- Failing grades including WF will count as hours attempted, quality hours, quality points and will impact GPA
- A grade of "N" will count in attempted hours only.
- Incomplete ("I") grades will be calculated as "F".
- Quarter hours will be converted to semester hours by multiplying the quarter hours by two-thirds.

Only those courses in which the grade of "C" or higher has been earned will be used to fulfill degree requirements. The Board of Regents Master Course Articulation Matrix (regents.la.gov/Reports/datapub.aspx) will be used to determine course equivalencies. Transfer credits from non-regionally accredited institutions are not generally accepted at Delta. A request for the review of this type of credit may be made to the appropriate Academic Dean.

Once admitted to a degree program at the College, students must receive approval from their academic advisor before enrolling in courses at another institution for transfer credit. Transfer credits from regionally accredited institutions of higher education are recorded on the student's permanent academic record. Delta will compute the grade point average in the same manner as is done for a Delta student.

Lifespan of Course Work

Delta is interested in moving its students toward the successful completion of their associate degree(s) regardless of when or where they began their college program, or what courses they have taken to support their degree progress. Previous college course work will be transferred to Delta for purposes of establishing grade point average and admission status. Any questions of institutional accreditation or faculty credentialing or, if the course is over ten years old, will automatically be referred to the appropriate Academic Dean for review and approval.

Correspondence Courses

Delta does not offer correspondence courses. Students who wish to use credit from correspondence courses taken through other accredited institutions to meet degree or certificate requirements must receive permission from the Academic Dean prior to registering for the correspondence course. A maximum of six hours correspondence credit may be applied toward the degree. If a transfer student has already received correspondence credit prior to enrolling at Delta, the student must receive approval from the appropriate Academic Dean for such credit to fulfill graduation requirements at Delta.

Prior Learning Assessment (Credit by Examination)

Credit for Prior Learning (CPL) is a process that enables learners to demonstrate what they have learned and translate that learning into college credit. Louisiana Delta Community College (LDCC) awards credit for non-traditional learning based on results of national tests such as CLEP, AP, DSST, and other extra-institutional examination programs; the institution's faculty-developed credit by examinations; military training and industry-based certifications, and others as approved by the College's Vice Chancellor of Academic Affairs.
LDCC follows the LCTCS policy 1.023 LCTCS Policy on Non-Traditional Credit - This policy allows non-traditional credit for, but not limited to, CLEP, AP, DANTES, and other extra-institutional examination programs; the institution's faculty-developed credit by examinations; credit for past learning and/or life experiences; military and industry-based training; and others as approved by the institution's chief academic officer.

Credit for Prior Learning Procedure

- No more than 25% of the total hours applicable toward the attainment of a degree or certificate may be awarded through CPL. Graduates from LDCC curricula must complete a minimum of 25% of the semester hours required for the degree through instruction at LDCC.
- CPL credits satisfy prerequisite requirements in the same manner that their course equivalencies do at the institution.
- All CPL must be awarded before the semester prior to graduation.
- A student may not apply for CPL for a course that he/she is currently enrolled in, for a course that they have previously taken with a failing grade, or for a course in which he/she has audited.
- For credit for prior learning in which a grade is not awarded, a “CR” for credit is recorded on the student's transcript.
- LDCC accepts credit for prior learning credits that have been awarded by other regionally accredited institutions as per the college's Transfer Credit Policy and Procedure. These credits have the same limitations in their use in meeting graduation requirements as do prior learning credits earned at LDCC and will be used in computing the total hours of credit for prior learning for which a student is eligible.
- A student who intends to use credit for prior learning in a course in which a grade has not been awarded to meet degree requirements at another institution should check the requirements of the receiving institution.
- Students who have taken a College Board Advanced Placement Credit Examination must have scored at least a 3 or 4 (dependent upon the credit they are seeking) to receive appropriate course credit. The student must request that an official transcript from the College Board be sent to the College Registrar. Advanced Placement scores are valid for 3 years from original test date. When advanced Placement Credit is considered for placement purposes, the placement decision is made by the Dean.
- Requisite criteria for evaluation for Professional Certification Credit are determined by the Dean in partnership with department faculty.
- A student who has not earned college-level credit in a subject area may take a Placement Examination (CLEP, DSST, or AP) for courses offered by LDCC.
- To apply for Placement Credit or Military Training and Experience Credit, the student must be eligible for admission to LDCC as a student.
- Course credit hours earned by Advanced Placement, Military Training and Experience Credit, Professional Certification, or Credit by Exam are awarded and recorded by the College Registrar. Credit hours earned are assigned a "CR" grade for credit. No quality points are earned and such credit does not enter into grade point average determination.
- Enrolled students in good academic standing must be pursuing an LDCC credential to apply for Credit by Examination, or Professional Certification Credit.
- Students may only apply for Credit by Examination or Professional Certification Credit for courses directly applicable to curriculum requirements in the student's declared certificate or degree program.
- A student may apply for Credit by Examination only one time for the same course.
- To award a grade for Credit by Examination, the appropriate faculty in coordination with their Division Chairs will develop a matrix or rubric that clearly identifies the published course learning outcomes and techniques for assessing mastery at the 100, 90, 80, and 70% levels. This rubric or matrix will be affirmed by the Vice Chancellor of Academic Affairs and the Dean.
- All work assessed by Credit by Examination must meet a minimum of "C" level proficiency for all the course learning outcomes and/or technical competencies. This "C" level must be determined by the faculty to maintain academic integrity and rigor.
Definitions of Types of Credit for Prior Learning Awarded by Louisiana Delta Community College

Advanced Placement Credit – Advanced Placement Credit refers to college-level examinations delivered by a third-party vendor that allow students to receive college credits in certain courses. Types of Advanced Placement Examinations accepted by the college are:

- **College Level Examination Program (CLEP)** - CLEP assesses proficiency in general education through 33 tests in five subject areas including mathematics, writing, communications, and science. Most CLEP examinations cover lower level and introductory knowledge in these subject areas.
- **DSST** - DSST examinations test knowledge in both lower- and upper-level college material through 38 tests in six subject areas.
- **Advanced Placement (AP)** - Advanced Placement (AP) exams are a series of examinations developed by the College Board for Advanced Placement High School classes in 19 subject areas. Students who have taken a College Board AP Credit Examination must have scored at least a 3 or 4 (dependent upon the credit they are seeking) to receive appropriate course credit.

Military Training and Experience Credit - Students who have achieved military education and training credit may apply for acceptance of these credits toward the appropriate degree. Students must be able to provide a DD Form 295 and DD Form 214 (where applicable) to apply for Military Training and Experience Credit.

Professional Certification Credit (Industry Based Certification – IBC) - For courses in which professional certifications are utilized as an assessment tool, students may receive college credit for a course based on possessing such professional certifications. To receive credit, the student must provide the college with the appropriate documentation to validate the IBC. The IBC must have been received within the past 3 years.

Students desiring credit for course work in any of the above manners must request a Credit for Prior Learning (CPL) form from the Registrar's office or print a CPL form from the ladelta.edu website.

Credit by Examination (CBE) - Students who believe he/she is qualified for college credit through experience, previous training, or noncredit coursework may request a credit by examination. This examination will be thorough and in keeping with the established goals and objectives of the course(s) and the overall program. Theoretical knowledge will be tested by faculty recommendation through common acceptable measures (i.e., paper and pencil, computerized, etc.) with the addition of a skills component where applicable. Both written and skills testing may be required to insure "course rigor" is maintained and achieved.

College Level Examination Program (CLEP)

College Level Examination Program (CLEP) credit is honored by Delta. Credit will be awarded as indicated on the chart below.

<table>
<thead>
<tr>
<th>CLEP SUBJECT</th>
<th>MIN. SCORE</th>
<th>DELTA COURSE EQUIVALENT</th>
<th>CREDIT HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Financial Accounting</td>
<td>50</td>
<td>ACCT 201</td>
<td>3</td>
</tr>
<tr>
<td>Information Systems and Computer Applications</td>
<td>50</td>
<td>CINS 101</td>
<td>3</td>
</tr>
<tr>
<td>Introductory Business Law</td>
<td>50</td>
<td>BUSN 231</td>
<td>3</td>
</tr>
<tr>
<td>Principals of Management</td>
<td>50</td>
<td>BUSN 210</td>
<td>3</td>
</tr>
<tr>
<td>Course</td>
<td>Credits</td>
<td>Course Code/Number</td>
<td>Credits</td>
</tr>
<tr>
<td>-------------------------------------------------</td>
<td>---------</td>
<td>----------------------</td>
<td>---------</td>
</tr>
<tr>
<td>Principals of Marketing</td>
<td>50</td>
<td>BUSN 201</td>
<td>3</td>
</tr>
<tr>
<td><strong>Composition and Literature</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>American Literature</td>
<td>50</td>
<td>ENGL 203/ENGL 204</td>
<td>6</td>
</tr>
<tr>
<td>Analyzing and Interpreting Literature</td>
<td>50</td>
<td>ENGL 205/ENGL 206</td>
<td>6</td>
</tr>
<tr>
<td>English Literature</td>
<td>50</td>
<td>ENGL 201/ENGL 202</td>
<td>6</td>
</tr>
<tr>
<td>Freshman College Composition</td>
<td>50</td>
<td>ENGL 101/ENGL 102</td>
<td>6</td>
</tr>
<tr>
<td>Humanities</td>
<td>50</td>
<td>HUMN 201/HUMN 202</td>
<td>6</td>
</tr>
<tr>
<td><strong>Foreign Language</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>French Language, Level 1</td>
<td>50</td>
<td>Foreign Language Substitution</td>
<td>6</td>
</tr>
<tr>
<td>Spanish Language, Level 2</td>
<td>50</td>
<td>SPAN 101/SPAN 102</td>
<td>6</td>
</tr>
<tr>
<td><strong>History and Social Science</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>American Government</td>
<td>50</td>
<td>POLI 110</td>
<td>3</td>
</tr>
<tr>
<td>History of the United States, Early Colonization to 1877</td>
<td>50</td>
<td>HIST 201</td>
<td>3</td>
</tr>
<tr>
<td>History of the United States, 1855 to the Present</td>
<td>50</td>
<td>HIST 201</td>
<td>3</td>
</tr>
<tr>
<td>Human Growth and Development</td>
<td>50</td>
<td>PSYC 236</td>
<td>3</td>
</tr>
<tr>
<td>Introduction to Educational Psychology</td>
<td>50</td>
<td>PSYC 201</td>
<td>3</td>
</tr>
<tr>
<td>Introduction to Sociology</td>
<td>50</td>
<td>SOCL 201</td>
<td>3</td>
</tr>
<tr>
<td>Principals of Macroeconomics</td>
<td>50</td>
<td>ECON 302</td>
<td>3</td>
</tr>
<tr>
<td>Principals of Microeconomics</td>
<td>50</td>
<td>ECON 302</td>
<td>3</td>
</tr>
<tr>
<td>Western Civilization I, Ancient Near East to 1648</td>
<td>50</td>
<td>HIST 101</td>
<td>3</td>
</tr>
<tr>
<td>Western Civilization II, 1648 to Present</td>
<td>50</td>
<td>HIST 102</td>
<td>3</td>
</tr>
<tr>
<td><strong>Science and Mathematics</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biology</td>
<td>50</td>
<td>BIOL 101/BIOL 102</td>
<td>4</td>
</tr>
<tr>
<td>Chemistry</td>
<td>50</td>
<td>CHEM 110/CHEM 120</td>
<td>6</td>
</tr>
<tr>
<td>College Algebra</td>
<td>50</td>
<td>MATH 110</td>
<td>3</td>
</tr>
</tbody>
</table>
Credit Based on ACT/SAT Scores

College credit will be awarded to students who earn appropriate scores on the ACT/SAT in English and Math. Credit will be awarded for **ENGL 101** to students who meet the following minimum criteria for ACT or SAT scores earned in a single test: an ACT English score of 28 or above and an ACT Composite score of 25, or an SAT Verbal score of 630 plus a combined SAT Verbal and SAT Math total score of 1130.

Credit will be awarded for **MATH 110** to students who achieve an ACT Math score of 26 or higher, or an SAT Math score of 600 or higher.

Credit is awarded only for official scores sent directly to Delta from the testing company.

Advanced Placement Exam Credit

College credit will be awarded to students who earn appropriate scores on the College Board Advanced Placement Test.

<table>
<thead>
<tr>
<th>AP Exam</th>
<th>Minimum Score</th>
<th>Delta Equivalent</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology</td>
<td>3</td>
<td>BIOL 101-BIOL 102-BIOL 103-BIOL 104</td>
<td>8</td>
</tr>
<tr>
<td>Chemistry</td>
<td>3</td>
<td>CHEM 110-CHEM 120</td>
<td>6</td>
</tr>
<tr>
<td>Economics: Macro</td>
<td>3</td>
<td>ECON 201</td>
<td>3</td>
</tr>
<tr>
<td>Economics: Micro</td>
<td>3</td>
<td>ECON 202</td>
<td>3</td>
</tr>
<tr>
<td>English Lit. &amp; Composition or English Language &amp; Composition</td>
<td>3</td>
<td>ENGL 101</td>
<td>3</td>
</tr>
<tr>
<td>French Language</td>
<td>3</td>
<td>Foreign Language Substitution</td>
<td>6</td>
</tr>
<tr>
<td>Government &amp; Politics, U.S.</td>
<td>3</td>
<td>POLI 110</td>
<td>3</td>
</tr>
<tr>
<td>History, U.S.</td>
<td>3</td>
<td>HIST 201 or HIST 202</td>
<td>3</td>
</tr>
<tr>
<td>History, U.S.</td>
<td>4</td>
<td>HIST 201-HIST 202</td>
<td>6</td>
</tr>
<tr>
<td>Physics B or Physics C</td>
<td>3</td>
<td>PHYS 210</td>
<td>3</td>
</tr>
<tr>
<td>Physics B or Physics C</td>
<td>4</td>
<td>PHYS 210 &amp; PHYS 220</td>
<td>6</td>
</tr>
<tr>
<td>Psychology</td>
<td>3</td>
<td>PSYC 201</td>
<td>3</td>
</tr>
<tr>
<td>Spanish Language</td>
<td>3</td>
<td>SPAN 101-SPAN 102</td>
<td>6</td>
</tr>
<tr>
<td>Statistics</td>
<td>3</td>
<td>MATH 210</td>
<td>3</td>
</tr>
<tr>
<td>World History</td>
<td>3</td>
<td>HIST 101</td>
<td>3</td>
</tr>
<tr>
<td>World History</td>
<td>4</td>
<td>HIST 101-HIST 102</td>
<td>6</td>
</tr>
</tbody>
</table>

Credit is awarded only for official scores sent directly to Delta from the testing company.
International Students

Louisiana Delta Community College has not yet petitioned the United States Department of Justice, Immigration and Naturalization Service for approval of the school for attendance by non-immigrant students, and cannot issue the immigration form 1-20.

Academic Renewal

Delta provides students who have not been enrolled in college due to academic deficiencies the opportunity to renew their academic record. The student must not have been enrolled in college level course work for three years, demonstrate that the conditions that led to the academic deficiencies have changed, and complete the necessary steps to be considered for academic renewal. Academic renewal can only be awarded once in an academic lifetime.

The following standards apply to academic renewal:

- The student must submit an application for academic renewal to the Enrollment Services Office before or during the first semester of enrollment and include evidence that there is reasonable expectation of satisfactory performance.
- Enrollment Services shall evaluate each application and recommend the student for approval by the Admission and Academic Appeal Committee.
- No prior academic credit or grade point average will be carried forward; however, the prior record remains a part of the student's overall academic record. No previously earned credit will be used to meet graduation requirements or computed in the GPA leading to undergraduate degrees.
- Upon approval for academic renewal the student has the status of an entering freshman and a new academic record will begin with no record of attempted hours, quality points or probation/suspension.
- A student who demonstrates competency in a given area may receive credit by exam (CLEP or departmental challenge exam) for courses in which the grade of "C" or higher was earned.
- Delta recognizes academic renewal granted at another institution.
- A student who receives academic renewal may not be eligible for financial aid at Delta.
- A student who receives academic renewal will have the total cumulative grade point average (including courses waived by academic renewal) considered for academic honors awarded at graduation.
- Applying for academic renewal does not ensure approval.

Students are cautioned that many undergraduate curricula and graduate professional schools compute the undergraduate grade point average on all hours attempted when considering applications for admission.

Students must sign the application for academic renewal certifying that they understand the ramifications of academic renewal.

Financial Aid, Scholarships, and Tuition Assistance

Financial Aid, Scholarship and Tuition Waivers  Types of Federal Financial Aid

Types of Federal Direct Student Loans  Go Grant

Supplemental Education Grant (SEOG)  Federal Work Study Program
A college education is one of the most important investments a student can make. The Office of Financial Aid is committed to helping students reach their educational goals who would otherwise not be able to do so. We offer federal, state and institutional financial aid resources to assist students in funding the costs associated with their education. Though it is felt that the primary responsibility for financing postsecondary education rests with students and their families, every effort is made to provide necessary supplemental funding to ensure that no student is denied the opportunity to attend Delta because of financial limitations.

Federal financial assistance and scholarships are available for degree-seeking students. Students may also apply for various types of waivers to assist with the payment of tuition. Students may be offered a single type of assistance or a combination package depending on the level of need and eligibility requirements. Aid may be provided by or through the college, federal and state agencies, foundations, or corporations. Apply early!

**Federal Pell Grant**

The U.S. Department of Education provides federal grants to undergraduate students who are U.S. citizens or eligible non-citizens. Pell Grants are considered a form of "gift-aid” and do not have to be repaid. Pell Grants are awarded to undergraduate students who have not earned their first bachelor's degree and who demonstrate exceptional financial need. Eligibility is determined with information provided on the FAFSA form and is a direct result of the students' expected family contribution (EFC) and enrollment status. Delta must receive a valid Institutional Student Information Record (ISIR) which is generated and sent to us electronically if you listed Delta's school code: 041301 on the FAFSA. Pell award amounts are determined annually by Congress and based on your anticipated enrollment that you indicated on your FAFSA. If you are not enrolled full-time your Pell award will be reduced proportionately based on the number of hours you are enrolled in as of the 10th class day of the semester.

**Federal Direct Student Loan Program**

Louisiana Delta Community College is participating in the William D. Ford Federal Direct Loan Program beginning in the Fall of 2014. Student borrowers obtain loan funds directly from the federal government (U.S. Department of Education). The official website is www.studentloans.gov. This site is the source for information from the U. S. Department of Education on how to apply and manage student loans.

When a student submits the Free Application for Federal Student Aid (FAFSA), they are applying for all federal aid programs for which they may be eligible, including direct student loans.
Federal Direct Student Loans are available for students meeting certain qualifications. A student enrolled in a degree seeking program at least six credit hours, not in default on a federal loan or owe a repayment on a federal grant, and meet all other eligibility requirements such as Satisfactory Academic Progress (SAP), may qualify for a Federal Direct Student Loan.

The Office of Financial Aid has federal direct student loan information and forms online at www.ladelta.edu/financialaid.

**Subsidized Direct Loan** is based on financial need as determined by the Free Application for Federal Student Aid (FAFSA). The government pays the interest as long as a student remains enrolled at least half-time (six credit hours) in a degree seeking program and meet all other eligibility requirements. The amount a student can borrow during each academic year is based on their grade level.

If a student is a first-time borrower on or after July 1, 2013, there is a limit on the maximum period of time (measured in academic years) that they can receive Subsidized Direct Loans. Generally, a first-time borrower is one who did not have an outstanding balance or principle or interest on a Direct Loan on July 1, 2013. If this limit applies, a student may not receive Subsidized Direct Loans for more than 150 percent of the published length of your program. This is called "maximum eligibility period." A student's maximum eligibility period is based on the published date of their current program. A student can find the published length of any program of study in our college academic catalog online at www.ladelta.edu.

Because the maximum eligibility period is based on the length of the current program of study, the maximum eligibility period can change if a student changes to a program that has a different length. Also, if a student receives Subsidized Direct Loans for one program and then changes to another program the loans they received for the earlier program will generally count toward their new maximum eligibility period.

**Unsubsidized Direct Loan** is available to students regardless of demonstrated need (determined by the FAFSA). For independent students, this loan may supplement the funds obtained through subsidized loans. Students are responsible for all interest payments, including the time that a student is in deferment. It is advisable; if possible, the student should make the interest payments while in school. The student does, however, have the option of capitalizing the interest. This means that the unpaid interest will be added to the principal amount of the loan at regular intervals, and the student will ultimately owe more money.

Students may apply for a Subsidized and/or Unsubsidized Direct Loan at www.studentloans.gov.

**Federal Direct Parent PLUS Loan**

An unsubsidized loan for the parents and stepparents of a dependent student. Parent PLUS Loans help pay for education expenses up to the cost of attendance minus all other financial assistance. The parent must be the student's biological parent or student's stepparent, if the biological or adoptive parent has remarried at the time of application. The dependent student must be enrolled at least half-time (six credit hours or more) in a degree seeking program, meeting Satisfactory Academic Progress (SAP) and meet all other eligibility requirements. For federal aid purposes, a student is considered "dependent" if he or she is under the age of 24, unmarried, and has no legal dependents at the time the FAFSA is submitted. (Exceptions are made for veterans, wards of the court, and other special circumstances.) If a student is considered dependent, then the income and the assets of the parent have to be reported on the FAFSA.

The borrower will be subject to a credit check to determine eligibility. The parents and their dependent student must be U.S. citizens or eligible non-citizens, must not be in default on any federal education loans or owe an overpayment on a federal education grant and must meet other general eligibility requirements for the federal aid programs.

The borrower is responsible for all interest payments; however, the repayment period for this loan is determined by your lender. Parents may request a PLUS loan at www.studentloans.gov.
The Louisiana Go Grant Program is provided to support nontraditional and low to moderate-income students who need additional aid to afford the cost of attending college. The Go Grant award is a state grant and does not have to be repaid. To be eligible for a Louisiana Go Grant, you must meet the following criteria:

- Louisiana Resident*
- Complete the current year FAFSA and be eligible to receive a federal Pell Grant
- Have an Education Cost Gap (ECG) greater than $0**
- Be a student enrolled in an eligible Louisiana institution on a part-time or full-time basis who
  - Entered college as a first-time freshman during academic year 2007-2008 or later or
  - Entered college as a first-time freshman during the 2007-2008 academic year or later and have become eligible for a federal Pell grant after the freshman year or
  - Be age 25 or older and have entered college as a first-time freshman before the 2007-2008 academic year and have had a break in enrollment of at least two consecutive semesters, not including a summer semester or term, immediately preceding the period of enrollment for which the student is being considered for receipt of a grant.

Any student who was a first time freshman beginning with the 2007-2008 academic year or later who was not initially Pell eligible but subsequently becomes Pell eligible then also qualifies for a Go Grant award. To receive a Go Grant in subsequent years, students must file a FAFSA annually, continue receiving a Pell Grant, have an ECG greater than $0, and maintain steady academic progress. The maximum annual award is $2000 and the award can be renewed for subsequent years to a maximum lifetime award of $10,000 per student.

SEOG is considered gift-aid that does not have to be repaid. Each year, unlike Pell Grants, the amount of FSEOG a student receives depends not only on his/her financial need but, also, on the amount of other aid the student receives and the availability of funds. Each school participating in FSEOG receives a certain amount of FSEOG funds each year from the U.S. Department of Education. Students who demonstrate exceptional need will be considered first for these funds. This is why it is important for students to apply early to be considered for these funds. Not everyone who qualifies for FSEOG will receive the grant. The amount of an individual's award is based on the availability of funds and the student's demonstrated financial need. The maximum award for the academic year is $600, with the usual award being $300 per semester. If you completed a FAFSA, you have applied for the FSEOG grant. Funds are limited.

This program is subsidized by the Federal Government and provides part-time work through the various departments on campus and through public or private non-profit organizations off campus for qualifying students. In order to qualify, students must demonstrate financial need for the earnings from part-time employment. Under the United States Office of Education guidelines, priority must be given to the students having the greatest financial need. Students must complete the Free Application for Federal Student Aid to qualify. Funds are limited; therefore, students need to apply on the FAFSA by the April 15 priority deadline.

<table>
<thead>
<tr>
<th>April 15</th>
<th>Financial Aid Application priority deadline for fall semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 30</td>
<td>Satisfactory Academic Progress (SAP) Appeal priority deadline for fall semester</td>
</tr>
</tbody>
</table>
November 15  | Financial Aid Application priority deadline for spring semester
November 30  | Satisfactory Academic Progress (SAP) Appeal priority deadline for spring semester

**STEP 1: Apply for Admission at Louisiana Delta Community College**

You must be accepted in an Associate Degree program before Delta can determine your eligibility for financial aid.

**STEP 2: Complete the Free Application for Federal Student Aid (FAFSA)**

The FAFSA is available online at www.fafsa.ed.gov starting on January 1st of each year. You may sign your application electronically using your federal student aid personal identification number PIN. If you do not have a pin you can apply for one at the same time you complete your FAFSA. If you are dependent, your parent(s) should apply for a PIN also. Be sure to list Delta's school code – 041301 – on the application so that Delta can receive your results electronically. Transfer and continuing Delta students must meet Delta's minimum Satisfactory Academic Progress standards to receive federal financial aid.

**STEP 3: Carefully examine your Student Aid Report (SAR)**

Once your FAFSA application is processed you will receive an email from the Federal Processor with a link to your Student Aid Report (SAR). Be sure to check over your SAR for any errors. If you have to make corrections, you can do so electronically. Be sure both you and your parent(s) re-sign the corrections electronically with your PINs.

**STEP 4: Complete Tracking Requirements**

Once the Office of Financial Aid receives your SAR, you may check LOLA Self Service to see any additional documents required to complete the verification process. These documents must be submitted by the priority deadline to ensure that Delta will have enough time to process your request by the fee payment deadline. Allow a minimum of 4 to 6 weeks for your aid application to be reviewed and processed.

**Step 5: Accept your Award and Terms and Conditions on LOLA**

The federal government mandates that students must maintain SAP toward the completion of their degrees within a reasonable period of time in order to be eligible for Title IV financial aid programs.

Satisfactory Academic Progress (SAP) for federal financial aid is defined as:

- Earning (passing) a required number of hours (67% of all hours attempted) and
- Achieving and maintaining a required grade point average.
- Total attempted hours must not exceed 150% of the published length of the students' degree program.

The SAP policy and procedure include both a qualitative (such as the use of cumulative grade point average) and a quantitative (such as a maximum time-frame for completion) component.

The minimum progress preliminary evaluation is reviewed at the end of the Spring semester with the official evaluation reviewed at the end of the Summer semester.

Your entire academic record is reviewed, including semesters when you did not receive federal financial aid.

Academic Amnesty does not affect or alter the student's financial aid records financial aid eligibility. Student who are granted Academic Amnesty must also submit a financial aid appeal, if not making Satisfactory Academic Progress.
Students who do not meet the minimum requirements for SAP are no longer eligible to receive federal financial aid. However, students do have the option to appeal. Students with extenuating circumstances beyond their control that affected their ability to meet SAP standards may appeal to the Student Affairs-Financial Aid Appeals Committee to have their financial aid reinstated. The Financial Aid Appeal process is available on our website at: www.ladelta.edu and must be completed and submitted along with an appeal statement and all supporting documentation. The documentation must be directly related to the events that affected the student's ability to meet SAP standards. An undocumented appeal will not be approved.

If a SAP Appeal is approved, the student will be placed on an Academic Plan. The student will be eligible for aid as long as the student adheres to the Academic Plan. Aid will be awarded, with an Academic Plan, up until the student has reached 150% of their degree program. However, students approved for a Maximum Hour appeal may not receive aid beyond the hours indicated on the Maximum Hours Appeal Form.

Visit www.ladelta.edu for more information regarding SAP and to access a copy of the Financial Aid Appeal.

**Academic Renewal**

The Office of Financial Aid does not recognize academic renewal for federal financial aid purposes.

**Transfer Students**

Transfer students are required to meet the minimum academic standards set by LA Delta in order to receive Federal Financial Aid. A transfer student must supply the Admissions Office with transcript(s) from all previous institutions of attendance. The academic grades and cumulative hours earned and attempted will be reviewed for satisfactory progress before financial aid eligibility can be determined.

On April 27, 2012, President Obama signed Executive Order 13607: *Establishing Principles of Excellence for Educational Institutions Serving Members, Veterans, Spouses, and Other Family*. These principles were developed as institution guidelines to assure financial and educational transparency to our service members, veterans and families, as well to ensure they have access to the information needed to make informed decisions concerning their well-earned Federal military and veteran's educational benefits.

As a VA approved institution, Louisiana Delta Community College proudly commits to the Principles of Excellence. We have and will continue to provide prospective and continuing military students and family member's information regarding cost and quality of education at Delta along with high quality academic and student support services.

By participating in the POE, Delta is officially a "VA Friendly" school and will be listed as so on the GI Bill website.

The Point of Contact (POC) for students on all campuses is Enrollment/Student Services. The POC will then notify the School Certifying Official (SCO). The college has the following certifying officials:

Ms. Gwenn Hall, Monroe Campus, 318-345-9126

**Taylor Opportunity Program for Students (TOPS) and TOPS TECH**

Tops is a merit-based scholarship program administered through the Louisiana Office of Student Financial Assistance (LOSFA) in Baton Rouge. The Free Application for Federal Student Aid (FAFSA) must be completed by students who are applying for TOPS. LOSFA updates a master roster. This roster identifies TOPS eligible students based on FAFSA information, high school
core curriculum requirements, ACT scores, and GPA. An official offer will come from LOSFA if you are eligible. You can check your current eligibility status at www.osfa.state.la.us.

Students who are eligible to receive a TOPS award must be enrolled full-time (12 or more hours) unless you have been approved for an eligible part-time status. If you are eligible for a TOPS Tech award, you must enroll in a technical major. TOPS pays for tuition only and students are responsible for any additional mandatory fees. TOPS Performance and Honors awards are eligible for an additional stipend each semester.

**Foundation Scholarships**

Every Fall and Spring semesters Delta offers a number of Foundation Scholarships that cover all or a part of the tuition and fees for eligible students. Applications and more specific eligibility criteria are available on Delta's website at http://www.ladelta.edu.

**Outside Scholarships**

If you applied for a scholarship from a private foundation, company or community group, you must contact the Office of Financial Aid. We process these funds, however, these scholarships are awarded based upon criteria designated by the donor. If a donor wishes to send a check on your behalf directly to Louisiana Delta Community College, please request that the check be made payable to Louisiana Delta Community College and mailed to the Office of Financial Aid, 7500 Millhaven Road, Monroe, LA 71203.

**Louisiana Delta Community College (LDCC) Employee Tuition Fee Waiver**

This program is designed to encourage employees to continue their education through completion of an associate's degree. It provides assistance for employees by covering part of the tuition costs. Applicants must be full-time and have been employed at Delta for at least one year in a permanent position. Applicants must complete the LDCC Employee Tuition Fee Waiver form available on the Delta website at www.ladelta.edu.

**Louisiana National Guard Tuition Exemption**

Members are exempt from tuition at any state-funded college or university for 5 years or a bachelor's degree; whichever comes first. For more information visit www.la.ngb.army.mil or call 1-800-GOGUARD.

**Louisiana Vocational Rehabilitation Grants**

Vocational Rehabilitation provides assistance with educational costs for students with permanent disabilities that constitute a job handicap. This program usually covers the expense of tuition and fees. Eligibility is based on an individual with a disability benefiting from vocational rehabilitation services in terms of achieving employment, including supported employment. Students may apply at the Monroe Regional Office, 122 St. John St., Suite 311, Monroe, LA 71201 or call 318-362-3232 or 1-800-737-2973.

**Strategies to Empower People (STEP) Program**

Strategies to Empower People (STEP) Program: STEP is a family case management program designed to help all work-eligible recipients of the Family Independence Temporary Assistance Program (FITAP) move toward financial independence. The Office of Family Support works with a network of community resources to connect these individuals with the resources they need in order to receive training to gain employment, improve workplace skills and move up the career ladder.

STEP participants may attend any Community or Technical College within the Louisiana Community and Technical College System (LCTCS). The cost of tuition, fees, books and supplies are covered for eligible STEP participants. Interested students should apply with their local Office of Family Support to determine if they are eligible for this program.

**SGA Waivers for Officers**
Student Government Association waivers of in-state tuition, exclusive of student self-assessed fees may be granted to the four highest ranking SGA officers. These officers include President, Vice-President, Secretary and Treasurer. The waivers for the officers cannot exceed the cost of four full-time equivalent students.

Students who receive Title IV financial aid will be subject to the Return of Title IV Funds calculation if they withdraw before completing 60% of the semester in which they were disbursed Title IV financial aid.

The Return of Title IV Funds Process calculates the student's percentage of earned aid by using the following formula: The pro-rated percentage of earned aid = number of calendar days attended/number of calendar days in the enrollment period.

The number of calendar days attended is calculated by counting from the first day of the semester to the student's official withdrawal date. The number of calendar days in the semester is calculated by counting from the first calendar day of the semester/summer session to the last calendar day of the semester/summer session. Weekends and holidays (excluding Mardi Gras) are included in the number of calendar days.

Students who stop attending classes and do not officially resign from Delta will also be subject to this process. All instructors involved are contacted to verify the last date of class attendance. Students who are awarded financial aid and withdraw from their classes on or before the 14th class day will be required to pay back all or a portion of the financial aid they receive.

---

**Student Billing and Refunds**

- Refunds - Add/Drop of a Class
- Returned Checks
- Student Debt Information
- Credit / Debit Cards
- Deferred Payment Plan

**Procedure Statement**

Delta provides refunds to students who are enrolled at Delta and who are resigning from all classes or dropping a course during the official drop period defined each academic semester.
**Adding a Class**

Tuition and related fees for classes added to a student's schedule are due at the time the "Add" is processed.

**Refund - Tuition and Related Fees Policy and Procedure**

(equivalent for summer session/term or alternative session)

<table>
<thead>
<tr>
<th>Withdrawal Prior to 1st Day of Class</th>
<th>Tuition, All Fees</th>
<th>100%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drop* and Registration: Days 1-4 (Official Schedule Change Period)</td>
<td>Tuition, Refundable Fees</td>
<td>100%</td>
</tr>
<tr>
<td>Resignation: Days 5-10</td>
<td>Tuition Only</td>
<td>75%</td>
</tr>
<tr>
<td>Resignation: Days 11-17</td>
<td>Tuition Only</td>
<td>50%</td>
</tr>
<tr>
<td>Cancelled Class</td>
<td>Tuition, Refundable Fees</td>
<td>100%</td>
</tr>
</tbody>
</table>

Above are subject to change with a Letter of Exception

* After official schedule change period, no refunds will be given for dropping a course or courses

  a. Students receiving financial assistance may not be refunded an amount greater than the amount paid by the students.
  b. Delta reserves the right to deduct all monies owed before refunding.
  c. A formal appeal process shall be in place for hearing complaints due to denial of all or part of refunds.

**Higher One Debit Cards**

Students with credit balances have the option of receiving refunds on the Higher One Debit Card. Check Delta's Student Billing Office for additional information. Refund checks are mailed approximately 3 weeks after a student is deemed to be eligible for a refund.

**Student Debt / Drop for Non-Payment Information**

Students indebted to Delta will not be allowed to reenter or receive an official transcript of scholastic work. A student may be dropped from class for non-payment of tuition/fees and/or other debts when due or when a check offered by the student is not honored by the bank on which it was drawn. There will be at minimum a purge for non-payment prior to the first day of class and a purge for non-payment prior to the census date for the term. All purge dates are advertised on the Academic Calendar and campus media. The student is responsible for informing Enrollment Services of any change of address from that given at registration. Delinquent student debts are subject to being assigned to an independent collection agency, at which time a collection fee of 30% will be added and collected in addition to the original debt.

**Deferred Payment Plan**

- The Deferred Payment Plan for Louisiana Delta Community College is administered by CashNet. There will be NO deferred payment plan for summer session(s). There is a $30 administrative fee charged by CashNet for each deferred payment plan agreement.

- All full payments are processed immediately. All down payments are processed immediately upon completion of the CashNet deferred payment plan agreement.
- Students may make full payments through CashNet at no charge.

- When an agreement with CashNet is terminated [usually due to a closed or frozen account] the tuition and fees for the semester will become immediately due to LDCC. Accounting will advise Enrollment Services, that the student's transcripts and all future services to that student by LDCC be withheld until amount is paid in full. Accounting will begin collection efforts after the last day to drop with a W grade. Accounts of this nature will be turned over to the collection agency at the end of the semester.

**Returned Checks**

The charge for each returned check is $25.00. When a check is returned, the student will forfeit all check writing privileges with Delta in the future. Putting a stop payment on a check **will not** constitute an official resignation from the College. All returned checks are turned over to the District Attorney's office for collection.

**Credit / Debit Cards**

Students may pay for tuition or other charges with a debit or credit card online or in person. If paying in person, the cardholder must have a valid ID available. If a credit card charge is disputed by the cardholder, the Student Billing office will advise the Enrollment Services department that all future services will be withheld for this student until such time the disputed charges has been resolved.

---

**Tuition, Fees, and Registration**

**Louisiana Delta Community College Tuition and Mandatory Fee Schedule (Effective Fall 2014)**

Click here to view the Tuition and Mandatory Fee Schedule.

**Cross Enrolled Students – Reimbursement of Fees**

Students who are cross-enrolled at ULM and wish to receive a reimbursement of library and student life fees must present verification of fees paid at ULM by the 14th class day. Students are not eligible for a reimbursement of fees after the 14th class day or the equivalent time in summer sessions.

**Registration**

Those students who have completed their application for admission to the College and have been admitted are eligible to register for classes. Prior to registration all students must:

- Meet with the designated faculty member for advisement and verification of the selection of appropriate course(s) for the degree program being pursued by the student.
- Meet with a financial aid advisor (if applying for federal financial aid) to verify that all necessary documents have been completed and received by the Financial Aid Office.
• Fulfill all financial obligations or make appropriate financial arrangements with the business office with regards to tuition, fees, fines, etc.
• Changes to this schedule may only be made as directed by the LDCC Office of Enrollment Services.

Instructional Protocols

<table>
<thead>
<tr>
<th>Scheduling/Registration/Class Attendance</th>
<th>Grading/Academic Standing</th>
<th>Graduation Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Academic Load</td>
<td>• Grading and Quality Point System</td>
<td>• Graduation Preparation</td>
</tr>
<tr>
<td>• Assignment of Faculty</td>
<td>• Developmental Course Grading</td>
<td>• Associate Degree Graduation Requirements</td>
</tr>
<tr>
<td>• Attendance</td>
<td>• Standard G.P.A. Calculation</td>
<td>• Multiple Degrees or Simultaneous Degrees</td>
</tr>
<tr>
<td>• Course Cancellation</td>
<td>• Scholastic Honors</td>
<td>• Graduation with Honors</td>
</tr>
<tr>
<td>• Course Load</td>
<td>• Academic Status</td>
<td></td>
</tr>
<tr>
<td>• Development Course Sequence</td>
<td>• Incomplete Grades</td>
<td></td>
</tr>
<tr>
<td>• Freshman Orientation</td>
<td>• Grade Appeal</td>
<td></td>
</tr>
<tr>
<td>• Academic Seminar Exemption</td>
<td>• Repeating Course Work</td>
<td></td>
</tr>
<tr>
<td>• Schedule Changes</td>
<td>• Grade Reports and Official Transcripts</td>
<td></td>
</tr>
<tr>
<td>• Withdrawal/Resignation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Medical Withdrawal and Re-Entry</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• No Show Process</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Reservist and National Guard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mobilization/Activation Process</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Section 1 of the Code of Student Conduct

<table>
<thead>
<tr>
<th>Student Records</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Statement of Authority</td>
</tr>
<tr>
<td>• Honor Code</td>
</tr>
<tr>
<td>• Academic Misconduct</td>
</tr>
<tr>
<td>• Change of Catalog</td>
</tr>
<tr>
<td>• Types of Academic Misconduct</td>
</tr>
<tr>
<td>• Change of Major</td>
</tr>
<tr>
<td>• Academic Misconduct Categories of Academic Misconduct</td>
</tr>
<tr>
<td>• Scholaristic Honors</td>
</tr>
<tr>
<td>• Disciplinary Sanctions for Academic Misconduct</td>
</tr>
<tr>
<td>• Academic Status</td>
</tr>
<tr>
<td>• Administration of Penalties</td>
</tr>
<tr>
<td>• Incomplete Grades</td>
</tr>
<tr>
<td>• Due Process for Academic Misconduct</td>
</tr>
<tr>
<td>• Grade Appeal</td>
</tr>
<tr>
<td>• Repeating Course Work</td>
</tr>
<tr>
<td>• Grade Reports and Official Transcripts</td>
</tr>
<tr>
<td>• Graduation Preparation</td>
</tr>
<tr>
<td>• Student Records</td>
</tr>
<tr>
<td>• Academic Misconduct Hearing Sanctions</td>
</tr>
<tr>
<td>• FERPA</td>
</tr>
</tbody>
</table>
**Academic Load**

The number of credit hours attempted determines a student's classification as either full-time or part-time. Any student receiving financial aid should contact the Office of Student Services / Financial Aid to verify the definition of "full time" according to Delta Financial Aid guidelines.

<table>
<thead>
<tr>
<th>Enrollment Status</th>
<th>Semester</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than half time</td>
<td>Fall/Spring</td>
<td>1-5</td>
</tr>
<tr>
<td>Half time</td>
<td>Fall/Spring</td>
<td>6-8</td>
</tr>
<tr>
<td>Three-quarter time</td>
<td>Fall/Spring</td>
<td>9-11</td>
</tr>
<tr>
<td>Full time</td>
<td>Fall/Spring</td>
<td>12 or more</td>
</tr>
<tr>
<td>Less than half time</td>
<td>Summer</td>
<td>1-2</td>
</tr>
<tr>
<td>Half time</td>
<td>Summer</td>
<td>3-4</td>
</tr>
<tr>
<td>Three-quarter time</td>
<td>Summer</td>
<td>5</td>
</tr>
<tr>
<td>Full time</td>
<td>Summer</td>
<td>6 or more</td>
</tr>
</tbody>
</table>

**Assignment of Faculty**

Delta reserves the right to change faculty members listed in the course schedule because of course cancellation, class splits or other conditions that necessitate the reassignment of faculty. Students should be cautioned that the listing of an instructor's name in the course schedule is no guarantee that the specific instructor will teach the course.

**Attendance**

Class attendance is regarded as an obligation and a privilege. Students are expected to regularly and punctually attend all classes in which they are enrolled. Failure to do so may jeopardize a student's scholastic standing and may lead to suspension from the institution.

Each instructor keeps a permanent attendance record for each student in each class. These records are subject to inspection by appropriate College officials at any time. Faculty members are required to state in the course syllabi and to explain to the students their expectations concerning class attendance prior to the close of the add/drop period. The extent to which attendance and participation in class will impact the grading rubric will be specifically outlined in the syllabus.
In order for students to achieve maximum benefit from courses, the institution has developed an attendance protocol. This protocol involves informing students, through the course syllabus, of specific penalties for unexcused absences. Students should consult their syllabus for specific details and consult with their instructor prior to missing class.

Students seeking excused absences must submit the reasons for their absences in writing to their instructor when they return to class. Excessive unexcused absence is considered:

Five classes in courses that meet M-W-F during fall and spring terms

Three classes in courses that meet M-W or T-R during fall and spring terms

Two classes in courses that meet once a week during fall, spring, and summer terms

**Course Cancellation**

Delta reserves the right to cancel any course listed in the course schedule. In the event that a student is in the last semester of studies prior to graduation and a required course is cancelled, the student should consult his/her advisor and the Dean and Division Chair.

**Course Load**

Only an exceptional student, upon approval from the Program Director and Division Chair, may enroll in more than 18 credit hours in the Fall/Spring semester or 12 hours in the Summer semester (6 hours per 5 week session). The maximum allowable course load is 21 credit hours (13 hours in the summer session).

**Developmental Course Sequence**

All students entering Delta must present their ACT/Compass scores, placement survey results or transcripts as evidence of their proper placement in reading, math and English. It is imperative that Delta students complete all developmental courses in a timely fashion. To firmly support their academic preparation and achievement, students in their first semester should enroll in any developmental courses required. They must continue to progress through the sequence until all required courses are complete.

**Freshman Orientation**

Delta hosts Freshman Orientation prior to each Summer in preparation for the Fall semester or as a part of the curriculum in some programs. The purpose of orientation is to make students aware of their personal and academic responsibilities, to promote an understanding of Delta policies and procedures and to introduce the programs and services that are available.

**Academic Seminar Exemption**

A transfer student can be considered for exemption from Academic Seminar if one or more of the following criteria are met. If the student:

- Possesses an earned degree from another college or university
- Has taken 30 or more credit hours of college-level work and has a cumulative GPA of 2.0 or higher
- Has successfully completed an equivalent course from another college or university
Schedule Changes

Students will be permitted to add and drop courses and make schedule changes according to the dates published in the academic calendar. Students are responsible for adding and dropping their classes themselves through Banner Self-Services (LoLA). Students who are not able to add/drop themselves due to technical difficulties or special circumstances must use paper add/drop forms, which are available from the Enrollment Services offices at each campus. It is the student's responsibility to follow the procedures noted on the add/drop slip. Incomplete add/drop forms will not be accepted and the schedule changes will not be made.

Students may add classes the first three days of a semester or equivalent time for summer sessions/terms or alternative sessions, as long as the classes have not met for a second time. The Add/Drop period may be extended if the College determines that a longer time period is necessary (for example, Acts of God, technical difficulties with registration, etc.). Any such changes will be posted to the Academic Calendar. In the case of a class taught once a week, the class cannot be added after it has met for the first time. Tuition and related fees must be paid at the time classes are added.

Students may drop classes during the Add/Drop period and the classes will not appear on the official transcript. After the close of add/drop students may withdraw from classes or resign from the college with the grade of "W" provided this transaction is processed by the deadlines indicated on the official Academic Calendar.

Withdrawal/Resignation

Students may withdraw from courses or resign from the College with a grade of "W" up to the deadline published in the official calendar. After the published date, students may not withdraw from courses. (If extenuating circumstances exist, a student may appeal to the Registrar.) Students leaving the institution must resign by completing a form in the Office of Enrollment Services. Students who stop attending classes without officially withdrawing will receive an "F" in all courses. Withdrawing from courses, or resigning from the College after the refund period, will not reduce the student's financial obligation to the College and may affect eligibility for continued financial aid.

Medical Withdrawal and Re-Entry

Louisiana Delta Community College (LDCC) is committed to the academic success and personal growth of its students. As part of that commitment, all LDCC locations are responsible for providing a safe learning and working environment for students, faculty, staff and other members of the College community. Some students may, because of a medical condition, engage in behavior that presents a direct threat of harm to themselves or to others, or substantially disrupts the learning or working environment of others. In such situations, the safety and security of the campus community, including the individual student, is paramount. This process does not replace or supersede reasonable and appropriate security and health and safety measures, such as calling 911 or taking other immediate action in case of imminent threat.

In addition to taking action to protect the security and safety of the campus community, a college may address the student's conduct to determine if action under these guidelines or under the student disciplinary process is appropriate. When a student's conduct that directly threatens or substantially disrupts the learning or working environment of others appears to relate to a medical condition, the campus may, at its option, address the student's conduct either in accordance with these guidelines, or through the student disciplinary process. If the student's conduct constitutes a threat solely to him or herself, it should be addressed under these guidelines rather than the disciplinary process. Additional information can be found in the Student Handbook on the College's website at www.ladelta.edu.

No Show Process
Students who have completed all the necessary requirements for registration in the College but have not attended classes are considered "No Show" students. This No Show status will be determined by the official 14th day (or equivalent for a given term) roster report. Courses for this semester/term will appear on the student's official academic record as hours attempted and a grade will be assigned to them.

Reservist and National Guard Mobilization/ Activation Process

In compliance with the policies set forth by the Board of Regents of the State of Louisiana and in recognition of the needs of students who are subject to unforeseen mobilization/activation in response to local, regional, national and international emergency situations, Delta has established the following process:

If activation/mobilization occurs:

- During the first fourteen class days of a regular semester [seven (7) days for summer sessions], it will result in the complete withdrawal of the student without penalty or grade. Tuition and fees that have been paid will be refunded at 100%.
- During the period between the fifteenth (15) class day [eighth (8) class day for summer sessions] and the last day to withdraw from classes with the grade of "W", it will result in the awarding of the grade of "W" in all classes in which the student was officially enrolled. Tuition and fees that have been paid will be refunded at 100%.
- During the period between the day following the last day to withdraw from a class with the grade of "W" and approximately one to two (1-2) weeks (five (5) to ten (10) class days) prior to the end of a regular semester [three (3) to six (6) class days for a summer session], it will result in the student:
  - Choosing to take the grade of "W" for all courses in which the student is officially enrolled. Tuition and fees that have been paid will be refunded at 100%
  - Requesting, with the approval of the instructor, to take an incomplete grade in some or all of these courses
- During the last five (5) to ten (10) days of a regular semester [three (3) to six (6) class days in a summer session], it will result in the student:
  - Requesting one of the two previous options
  - Requesting, with the approval of instructors, to receive a final grade based on the student's work in the course up to the date of activation/mobilization.
  - Requesting, with the approval of instructors, to take early final examinations.

Grading/Academic Standing

Grading and Quality Point System

Definitions:

**Quality Hours** – Credit courses that carry a grade of P, CR and S are included in earned hours but not quality hours. Courses that a student registers for but later withdraws from with a grade of W are included in attempted hours but not in quality hours. Credit hours for which a student registers and receives a grade of A through F are included in quality hours.

**Cumulative Quality Hours** – Hours for which a student registers for and receives a grade of A through F at Delta, as well as quality hours accepted in transfer (including hours that would have been accepted had the student not earned a grade of F).
Adjusted Quality Hours — Credit hours for which a student registers and receives a grade of A through F, excluding those credit hours removed from the calculation of a student's grade point average through a repeat/delete process and/or those credit hours removed through academic renewal.

Adjusted Cumulative Grade Point Average — This GPA is adjusted to exclude those quality hours and grades that have been removed from the calculation of the student’s grade point average through a repeat/delete process and/or academic renewal.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Excellent = 4.0</td>
</tr>
<tr>
<td>B</td>
<td>Good = 3.0</td>
</tr>
<tr>
<td>C</td>
<td>Average = 2.0</td>
</tr>
<tr>
<td>D</td>
<td>Below Average = 1.0</td>
</tr>
<tr>
<td>F</td>
<td>Failure = 0.0</td>
</tr>
<tr>
<td>I</td>
<td>Incomplete (Computes as an F until resolved)</td>
</tr>
<tr>
<td>P</td>
<td>Passing (No advantage to grade point average)</td>
</tr>
<tr>
<td>N</td>
<td>No Credit (No penalty to grade point average)</td>
</tr>
<tr>
<td>R</td>
<td>Repeat (Course has been repeated and the last grade earned is used to compute GPA)</td>
</tr>
<tr>
<td>W</td>
<td>Withdrawal (Shows as attempted hours but does not impact on Grade Point Average)</td>
</tr>
<tr>
<td>Z</td>
<td>Academic Renewal (Grade assigned to courses as a result of Academic Renewal AU-Audit)</td>
</tr>
</tbody>
</table>

Developmental Course Grading

The letter grade of A, B or C will be given to students who pass a developmental course. The grade of N indicates that the course was not passed and must be repeated. The grade of F is given in a developmental course for excessive absences only and the course must be repeated.

Standard G.P.A. Calculation

1. Multiply the grade value of the course by the semester hours for that course. The product of the multiplication will be the grade points.
2. Divide the total grade points by total attempted hours.

Example:

<table>
<thead>
<tr>
<th>Courses</th>
<th>Grade Value</th>
<th>Times</th>
<th>Credit Hours Attempted</th>
<th>Equals</th>
<th>Grade Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 110</td>
<td>A=4</td>
<td>x</td>
<td>3</td>
<td>=</td>
<td>12</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>B=3</td>
<td>x</td>
<td>3</td>
<td>=</td>
<td>9</td>
</tr>
<tr>
<td>SCIE 114</td>
<td>C=2</td>
<td>x</td>
<td>4</td>
<td>=</td>
<td>8</td>
</tr>
<tr>
<td>CINS 101</td>
<td>D=1</td>
<td>x</td>
<td>3</td>
<td>=</td>
<td>3</td>
</tr>
<tr>
<td>SPCM 110</td>
<td>F=0</td>
<td>x</td>
<td>3</td>
<td>=</td>
<td>0</td>
</tr>
<tr>
<td>----------</td>
<td>-----</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>TOTALS</td>
<td></td>
<td>16</td>
<td></td>
<td></td>
<td>32</td>
</tr>
</tbody>
</table>

Divide 32 (Grade Points Column) by 16 (Credit Hours Attempted Column) and the G.P.A. = 2.0

**Scholastic Honors**

**Chancellor's List:**

At the end of each regular semester, the Chancellor's List is published recognizing those full-time students enrolled in at least 12 semester hours who earn a semester GPA of 3.75 or higher.

**Dean's List:**

At the end of each regular semester, the Deans's List is published recognizing those full-time students enrolled in at least 12 semester hours who earn a semester GPA of 3.50 to 3.74.

**Academic Status**

**The probation and suspension regulations are listed below.**

These probation and suspension regulations are minimum standards which apply to all students.

Students who are enrolled or eligible to be enrolled are considered to be in good academic standing unless one of the following academic status rules apply.

**ACADEMIC PROBATION.** Students will be placed on academic probation whenever their cumulative grade point average is below a 2.0 AND they have completed a minimum of 15 cumulative grade point average (GPA) hours.

1. Once on academic probation, a student will remain on probation (as long as each semester or summer term GPA is at least 2.0) until a cumulative GPA of 2.0 or higher is achieved.
2. Once a cumulative GPA of 2.0 or higher is achieved, a student will be placed in academic good standing.
3. Transfer students may be admitted on probation pending the receipt of official transcripts (credentials) to determine academic status.

**ACADEMIC SUSPENSION.** Students on academic probation will be suspended from the institution at the conclusion of any semester or summer term in which they fail to earn a semester GPA of at least 2.0.

1. Students suspended for the first time at the end of the spring semester may attend summer school without appeal. If these students raise their cumulative GPA to 2.0 or higher, they are placed in academic good standing and their suspension period is lifted. They may then attend the fall semester without appeal, but it does not erase the "Academic Suspension" entered on their record. If they do not raise their cumulative GPA to 2.0 or higher in the summer term, the suspension period for the fall semester will remain in effect. If the student fails to earn a summer term GPA of 2.0 or higher, they will not incur another suspension.
2. Students suspended for a second or subsequent suspension may also attend summer school (which may mandate re-application if they were not enrolled in the spring semester immediately preceding the summer). To be readmitted to any semester other than the summer term, they must appeal. Permission to enroll for the summer does not qualify the student to continue in the fall unless eligibility to continue is determined by Enrollment Services based on suspension/probation regulations.
3. Louisiana Delta Community College shall have one semester suspension, except for second or subsequent suspensions that shall be for one calendar year.

**APPEAL OF ACADEMIC SUSPENSIONS.** Students suspended for scholastic deficiency may appeal for immediate reinstatement through their academic dean. The appeal from academic suspension consists of a letter of appeal written by the student to the academic dean explaining any extenuating circumstances (as well as supporting documentation) responsible for poor academic performance. Gaining readmission in this manner permits students to continue, but it does not erase the "Academic Suspensions" entered on their record.

**ACADEMIC STATUS FOR VISITING STUDENTS.** Louisiana Delta Community College does not implement academic status for visiting students since academic standing should be enforced at the student's home institution.

### Incomplete Grades

A student enrolled in a course in which he/she is in good academic standing ("C" or higher) and is making satisfactory progress, but because of circumstances beyond the student's control cannot complete the course, may request an "I" grade. The student must have been attending classes on a regular basis. The student must initiate the request and both the instructor and student must sign the Incomplete Grade Contract Form. These forms are available from the instructor. The contract will contain the reason for requesting the "I" grade, an outline of the work that is to be completed and the deadline by which the work is to be completed. Unless otherwise stated, work must be completed and the "I" grade converted to a letter grade no later than the last day to withdraw from a class with the grade of "W" (as stated on the Academic Calendar) the semester following the semester the "I" grade was earned. If the "I" grade is not removed, it automatically becomes an "F". Exceptions to this deadline must be approved by the appropriate Dean.

### Grade Appeal

All academic appeals related to grades received in courses must be lodged within 45 calendar days from the date the semester ends. Failure to appeal within the 45 day period will result in the waiver of the student's rights to appeal the grade.

**Conditions for Appealing a Final Grade**

- Only final grades in a course may be appealed.
- In order to avoid any misunderstanding of the reasons that a final grade may be appealed, the following is a list of conditions which may be grounds for a grade appeal:
  - A student believes that his/her academic standing does not reflect the quality or quantity of effort put forth, or which is the result of extenuating circumstances.
  - A student contends that the instructor has violated the instructors' own specified grading standards or has imposed criteria different from those used to evaluate the academic work of other students in the class as outlined in the course syllabus.
  - A student has been given either the grade of "F" in a course or a lower grade in a course than she/he earned by his/her academic work because the instructor accuses the student in violation of College rules or regulations which should be administered by the Office of Academic Affairs and not by the instructor in any given course.
  - When the instructor demands as a condition of passing a course any conditions not germane to the subject matter of the course.
  - When a student contends that the instructor has made a calculation error and that student has tangible evidence to support the error.

**See additional information specific to Associate of Registered Nursing (ASN) students below**
Stages of the Appeals Process for Grade Appeals

1. The grade appeal begins with the student's meeting with the faculty member in regard to the disputed course grade. If the faculty member agrees that a course grade change is warranted, the faculty member will complete an LDCC Grade Change Form and forward the form to the Registrar with a copy to the division chair and dean.

2. If the faculty member and the student cannot come to a resolution, the student may meet with the Division Chair.

3. If the grade has not been resolved through meetings with the faculty member and/or division chair, the student should schedule a meeting with the Dean over the course in which the grade was received. Students consulting the dean without first meeting with the faculty member will be referred back to the faculty member. The Dean reserves the right to speak with the student in question as well as the instructor whose grade is contended. The Dean may also need to consult with the appropriate Academic Supervisor or Campus Director if the situation requires.

4. If the grade has not been resolved through meetings with the faculty member, division chair, and/or the Dean, the student may submit a written appeal letter and any supporting documentation to Enrollment Services within 45 days after the end of the semester in which the grade was earned. The end of the semester is marked by the date grades are due.

5. These copies will be distributed to the instructor of the course, the appropriate academic dean, and the appropriate division chair. The instructor is required to respond within two working days, and may add documentation to the appeal. The Registrar will evaluate the appeal before turning it over to the appeals committee to determine whether the appeal meets the conditions for an appeal as stated above.

6. The Academic Appeals Committee reviews the appeal and either approves or declines the appeal.

7. The Registrar informs the student of the decision of the Appeals Committee within 15 class days.

8. The ultimate stage in the appeals process would be a final review by the Vice Chancellor of Academic Affairs through a second written appeal from the student to that office. Additional documentation supporting the necessity for an additional appeal must be submitted to the Vice Chancellor of Academic Affairs' office with the second written appeal letter within 15 class days. The Vice Chancellor of Academic Affairs reserves the right to meet with the student whose grade is being appealed and the faculty member who submitted the grade.

9. The Vice Chancellor of Academic Affairs will inform the student in writing of the final decision. The decision at this point will be binding to all parties.

**Grade Appeals Process – ASN Students**

1. A student must initiate a written appeal of a final grade within 7 days after the end of the semester in which the grade was earned. The end of the semester is marked by the date the grades are due.

2. The grade appeal begins with the student's submission of an appeal letter stating specifically what grade is being appealed and why, any special circumstances relevant to the specific course/grade, and supporting documentation to be considered to the Nursing Faculty Association's Appeals Committee.

3. If the Nursing Faculty Association's Appeals Committee does not grant the student's appeal, the student may appeal to the Division Chair of Nursing and Allied Health within 21 days after the end of the semester. The end of the semester is marked by the date grades are due.

4. If the grade has not been resolved after consideration of the Nursing Faculty Association's Appeals Committee and/or meeting with the Division Chair of Nursing and Allied Health, the student should schedule a meeting with the Dean over the course in which the grade was received within 30 days after the end of the semester. The Dean reserves the right to speak with the student in question as well as the Chair of the Nursing Faculty Association's Appeals Committee and/or the Division Chair of Nursing and Allied Health. The Dean may also need to consult with the appropriate Program Director, Program Coordinator, Lead Faculty, Academic Supervisor, or Campus Director if the situation requires.

5. If the grade has not been resolved through meetings with the faculty member, division chair, and/or the Dean, the student must submit an appeal letter and any supporting documentation to Enrollment Services. The Registrar will evaluate the appeal before turning it over to the appeals committee.

6. The Academic Appeals Committee reviews the appeal.

7. The Registrar informs the student of the decision of the Appeals Committee.

8. The ultimate stage in the appeals process would be a final review by the Vice Chancellor of Academic Affairs through a second written appeal from the student to that office. Additional documentation supporting the necessity for an additional appeal must be submitted to the Vice Chancellor of Academic Affairs' office with the second written appeal
letter. The Vice Chancellor of Academic Affairs reserves the right to meet with the student whose grade is being appealed and the faculty member who submitted the grade.

9. The Vice Chancellor of Academic Affairs will inform the student in writing of the final decision. The decision at this point will be binding to all parties.

**Repeating Course Work**

Students will be allowed to repeat, one time, a course in which a grade of “C” or lower was earned. Special approval from the Division Chair/Dean is required for a student to repeat a course more than once. The last grade earned will be used to determine acceptability of the course for prerequisite and degree requirements. The first grade will be flagged as repeated and maintained on the academic record, but only the last grade will be used to compute the student's grade point average for graduation. This repeat procedure applies only to courses taken at Delta.

Repeating an equivalent course at Delta cannot negate the grades earned for courses taken at another institution. When calculating grade point average for awards and honors, an unadjusted GPA (cumulative) will be used. Professional programs within the College may set specific rules regarding the treatment of repeat courses in calculating the GPA necessary for entry into and graduation from those programs. Developmental courses may be repeated up to three times.

**Grade Reports and Official Transcripts**

Grade reports reflecting the result of a student's course work will be generated by the Enrollment Services (Registrar) Office within five (5) business days following the end of each semester/session. Questions about the information on the grade report should be directed to Enrollment Services. A request for an official transcript requires the signature of the student and payment of a transcript fee (see Tuition/Fee Chart). Transcript request forms are available at the Enrollment Services Office and on the official website at www.ladelta.edu.

<table>
<thead>
<tr>
<th>Graduation Requirements</th>
<th>Top</th>
</tr>
</thead>
</table>

**Graduation Preparation**

A student should meet on a regular basis with his or her academic advisor to ensure that progress is being made toward the completion of a degree. The academic advisor holds initial responsibility to determine the application of transferable course work to a degree program after Enrollment Services has identified the transferable courses.

An official degree audit must be requested from the advisor upon the completion of 42 semester hours. To verify that they have satisfied all graduation requirements, all candidates for graduation must report to the academic advisor during the period specified in the Academic Calendar.

**Associate Degree Graduation Requirements**

A candidate for an Associates degree must meet the following requirements.

- Complete all work in the curriculum described in the College Catalog in effect at the time of first enrollment at Delta. If students change their program of study or major, or if they do not enroll at Delta for a fall or spring semester, they must use the catalog in effect at the time of the change of program of study or the return to Delta.
- Receive approval in writing from the VCAA for any deviation from the curriculum, as stated in the catalog being followed.
• Complete a minimum of 60 semester hours of acceptable college-level work.
• Complete the required General Education courses with the grade of "C" or higher.
• Complete ENGL 101 and ENGL 102 with grades of C or higher, which demonstrates proficiency in written communications, as required by the Board of Regents.
• Complete a minimum of three hours of college algebra with the grade of "C" or higher and demonstrate proficiency in mathematics as required by the Louisiana Board of Regents. Some degrees require an additional three hours of mathematics at a level above college algebra.
• Have a Programmatic Grade Point Average (GPA) of 2.0 or better on all course work, including a GPA of 2.0 or higher on all course work attempted at Delta.
• Complete a minimum of 25 percent of the semester hours required for the degree through instruction at Delta with the last 15 hours taken at Delta. Appeals to this rule may be made with the VCAA.
• Be enrolled and in attendance at Delta during the semester of graduation. Appeals to this rule may be made to the Vice Chancellor of Academic Affairs.
• Fulfill all obligations and regulations, including financial, to the College prior to established dates. Financial aid recipients must attend an exit interview before they will be allowed to participate in graduation or receive a diploma. Students should contact the Office of Student Services for details.
• Make application to the academic advisor for graduation by the deadline noted in the Academic Calendar in the semester prior to the semester in which graduation is anticipated.
• Participate in commencement exercises. Written notification must be made to Enrollment Services if the candidate will not be participating in commencement exercises.

Multiple Degrees or Simultaneous Degrees

Students who wish to pursue multiple Associate Degrees simultaneously at Louisiana Delta Community College must complete fifteen semester hours in addition to the requirements for the first degree and complete all requirements for both degrees. The academic faculty has final approval in the awarding of degrees. Before pursuing multiple degrees, a student must receive approval from the Program Director or Department Chair and VCAA. Students will earn a diploma for each degree, and the degrees will be posted on the transcript. The following additional requirements apply:

• Students must earn a minimum of 15 hours at Louisiana Delta Community College excluding repeated courses, and courses that are not going toward the degree, in addition to the total required for the first degree (15 additional hours for an associate)
• A simultaneous or subsequent degree in General Studies may be earned only if the Thematic Concentration Group does not include the academic area in which the student is presently pursuing a degree.
• An Associate of General Studies may be awarded only once, regardless of the various major concentrations.

Graduation with Honors

Delta encourages students to achieve at their highest ability to attain their educational and career goals. All courses used to fulfill graduation requirements, including courses from other accredited institutions, will be used to calculate the grade point average for honors designations. Students who have earned an associate degree and maintained a cumulative grade-point average of 3.5 or above will receive honors recognition in the commencement program as noted below:

<table>
<thead>
<tr>
<th>Grade Range</th>
<th>Honor Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.50 – 3.69</td>
<td>Cum Laude</td>
</tr>
<tr>
<td>3.70 – 3.89</td>
<td>Magna Cum Laude</td>
</tr>
<tr>
<td>3.90 – 4.0</td>
<td>Summa Cum Laude</td>
</tr>
</tbody>
</table>

Delta also recognizes students earning a grade point average of 3.0 - 3.49.
Statement of Authority

The College has the legal right and moral obligation to establish rules for academic and personal conduct and to deny admission to applicants or continued enrollment to students who do not meet/maintain these standards identified as "responsibilities" as well as the rules of the College and its departments. Counseling and/or sanctions will be imposed on students or student organizations that are found in violation of these standards. The College reserves the right to review any action taken by civil or judicial authorities regarding any LA Delta student or student organization.

All students admitted to the College accept the responsibility to conform to all LA Delta rules and regulations. The College will make every reasonable effort to make the rules and regulations available. Each student is responsible for becoming familiar with and abiding by them.

Honor Code

All members of the College community are expected to respect the principles of honesty and mutual trust embodied in the honor code. Students are responsible for preparing their own written work in every class unless specifically permitted by the instructor to combine efforts on an assigned project. Students are expected to understand the meaning of plagiarism and to avoid all suspicion of plagiarism in papers prepared. Furthermore, students are expected neither to sanction nor to tolerate violation of the honor code by others.

Students will not give or receive any unauthorized aid on any examination or paper. If a student witnesses anyone else doing so, that student must be reported immediately to the faculty member and/or the appropriate College administrator.

Academic Misconduct

A student may be formally charged with misconduct for violation of any of the "Regulations Governing Student Behavior."

a. In cases of violations of academic integrity (academic honesty/dishonesty) or a student's failure to adhere to minimum professional standards, the faculty member has the authority to assign a course grade of an "F" to the student and/or may refer the case to the Academic Appeals Committee for action.
b. In cases of behavioral misconduct in the classroom, the faculty member has the authority to dismiss the student from the class for 24 hours.

A student charged with misconduct retains all College rights until due process is completed, unless there is evidence that the student:

a. has been convicted of a felony within a year;
b. has been formally charged with commission of a felony of such nature that the student's presence on campus is potentially dangerous to the safety of the College;
c. has engaged in any activity of such nature that presence on campus is potentially dangerous to the health and safety of the College, whether or not civil or criminal charges have been made or penalties imposed.

In the above situations, the student may be temporarily barred from the campus until due process is completed.

Types of Academic Misconduct
Although all academic misconduct is wrong, premeditated acts of academic misconduct represent a greater threat to the integrity of the College than do unpremeditated acts of academic misconduct. The following definitions of and distinctions between unpremeditated and premeditated academic misconduct are established.

**Unpremeditated academic misconduct** is an act of academic misconduct taken without advance contemplation, prior determination, or planning, or full understanding that the act is considered academic misconduct: e.g., on the spur-of-the-moment, seizing the opportunity to cheat; collaboration to a greater degree than is permitted in a particular situation; and careless or incomplete documentation of sources.

**Premeditated academic misconduct** is an act of academic misconduct which grows out of advance contemplation or meditation, prior deliberation, or planning which may, but not necessarily, include the preparation of a written plan or notes. Although prior thought and planning is requisite to premeditation, this prior thought and planning need not exist for any particular period of time before it is carried into effect.

**Categories of Academic Misconduct**

**Cheating** is the intentional use of inappropriate assistance, information, materials, or study aids in any academic exercise. Cheating includes the use of unauthorized assistance, information, or materials on tests, homework, quizzes, papers, projects, and all other academic assignments. Additionally, students who provide such unauthorized assistance are also responsible for cheating.

**Fabrication** is defined as altering official college documents, forging signatures of college officials or other individuals, or changing grades and other academic records. Fabrication also includes submitting false records to gain admission to the College. Furthermore, any oral or written misrepresentation of truth in any communication with College administrators, faculty, or staff is also fabrication.

**Plagiarism** involves submitting another person’s ideas, words, data, arguments, or sentence structure as the student’s own without proper documentation.

**Misrepresentation** is intentionally presenting oneself as someone else, or intentionally misrepresenting a condition or situation to gain credit or concessions on academic work, including make-up tests, projects, and class assignments.

**Violation of class rules** is the intentional failure to follow the class guidelines concerning assignments and behavior.

**Complicity** is the willing involvement with others in any academic misconduct.

**Software Fraud** is the unlawful downloading and copying of computer software used in the creation of academic work.

**Multiple submissions of work** involve handing in academic work that was done previously by the student for another class, or by someone else.

**Disciplinary Sanctions for Academic Misconduct**

Depending on the type of violation, the number of times a student has committed an offense, and the discretion of the instructor, penalties may include any combination of the following:

- Assignment of a reduced grade on a paper, project, assignment, or exam
- Reduction of final grade for the course.
- Assignment of a grade of "F" for the course
- Assignment of a grade of zero on a paper, project, assignment, or exam
- Verbal Warning – An oral explanation by the faculty member of violation and possible consequences if misconduct continues
• Written Reprimand – From the faculty member to the student on whom the penalty is imposed, placed in the student's permanent discipline record.
• Academic Probation – a specified period of testing imposed on a student during which further violations may result in suspension from the College.
• Removal from the course in which the academic misconduct occurred with a letter grade of "F"
• Counseling – Students are directed to seek counseling for a period of time to be designated by the counselor.
• Academic Suspension – this suspension is for a specified period of time and the student may apply for readmission to the College subsequent to expiration of the specified time. (to be used by the Vice Chancellor for Academic Affairs or Academic Appeals Committee.)
• Expulsion – permanent separation from the College. (to be used by the Vice Chancellor for Academic Affairs or Academic Appeals Committee.)

If the student is suspended or expelled before the published automatic "W" grade deadline date, the student will receive a "W" in currently enrolled course(s). If the student is suspended or expelled after the published automatic "W" grade deadline date, the student will receive an "F" in currently enrolled course(s).

In cases of serious violations, a notation that the student is not eligible to return to the College is noted on the student's Academic Transcript until it is cleared. In cases of dismissal from the College, the record is permanent.

Administration of Penalties

Faculty members assign penalties to the student based on the above criteria. Student appeals of the penalty are directed to the appropriate Academic Supervisor. Should the student's violation of the Code Academic Honesty warrant probation, suspension, or expulsion, the matter is referred to the Academic Appeals Committee. Appeals of penalties are directed to the Vice Chancellor for Academic Affairs.

Due Process for Academic Misconduct

Instructions for Documenting Alleged Acts of Academic Misconduct:

If an alleged act of academic misconduct occurs in a class, the following due process steps will be followed:

1. Initial Hearing: The faculty member will notify the student verbally/and or in writing of the alleged charges and evidence against the student. The faculty member will document all evidence and determine the sanctions.
2. Within 10 working days of finding misconduct, the faculty member informs student of allegation, possible action and opportunity to respond. The student will be given the opportunity to refute the charges in writing and appeal the sanction to the Academic Dean.
3. Within 5 working days of student's response of meeting, faculty member gives written notice of sanction(s) and college hearing option. If the charges are to be dismissed, the Academic Dean will document and give notification to the faculty member and student.
4. If the charges are deemed to be justified and the student does not agree with the charges/ and or sanctions, the student may request a hearing with the Academic Appeals Committee. The Academic Dean will set-up the hearing within five working days of receiving the student's request.
5. The Academic Dean will notify the student within five working days by letter of the date, time, and place of the hearing. The letter of notice shall be either hand-carried to the student while on campus or sent by certified mail, return receipt requested, addressed to the student at the address appearing in official college records. The letter of notice will direct the student to appear before the Academic Appeals Committee on the date, time, and place specified for the hearing. The letter of notice will specify a hearing date no fewer than three but not more than ten working days after the receipt of the letter.
6. Prior to the hearing, the Academic Dean will inform the student of the following rights of due process:
   A. The student defendant has the right to a closed hearing
B. The student defendant has the right to appear at the hearing alone or with an attorney, advisor, or friend. The attorney, advisor, or friend may advise the student defendant but may not address the committee.

C. The student defendant has the right to be presumed not responsible until proven responsible and to have the specified College Unit decide responsibility based on a reasonable standard of proof presented during the hearing. The standard of proof for responsibility rests with the person(s) bringing the charge(s).

D. The student defendant has the right to argue on his/her behalf.

7. At the hearing, the Academic Appeals Committee will consider the evidence presented. If the student is found responsible of academic misconduct, the Committee will decide whether the academic misconduct is unpremeditated or premeditated and will impose the appropriate sanction for the academic misconduct.

8. The Chair of the Academic Appeals Committee will inform the student defendant and the Academic Dean in writing of the outcome of the hearing within five working days.

9. The Academic Dean will inform the faculty member of the outcome of the hearing. Written documentation will be forwarded to the Office of Student Services to be placed in the student's file.

10. The student defendant has the right to appeal within five working days in writing the decision or any sanction resulting from it to the Vice Chancellor of Academic Affairs who makes the final decision on the case.

**Academic Misconduct Hearing Sanctions**

- Any administrative sanction listed in Section 1.03 (Disciplinary Sanctions for Academic Misconduct)
- Suspension – forced withdrawal from the College for a specified period of time
- Expulsion – permanent, forced withdrawal from the College
- Bar Against Readmission – written notification issued to a student who has left the College that he/she will not be allowed to re-enroll until the pending discipline matter has been resolved. The penalty terminates on clearance of the discipline matter. This sanction may also be imposed in cases of severe disciplinary infractions and/or in the event of a threat of safety to the College community. Students may appeal to the Academic Appeals Committee for readmission to the College after one year.

If the student is suspended or expelled before the published automatic "W" grade deadline date, the student will receive a "W" in currently enrolled course(s). If the student is suspended or expelled after the published automatic "W" grade deadline date, the student will receive an "F" in currently enrolled course(s).

**Student Records**

**Change of Catalog**

Students are expected to complete the requirements for a degree as listed in the catalog in effect at the time they first enrolled. If a student changes his/her major, the catalog in effect at the time the official change of major is processed must be followed. Also, if students fail to enroll at Delta for two consecutive non-summer semesters, the catalog in effect at the time they return must be followed. As an alternative, students may choose to graduate under the catalog in effect at the time they complete the program requirements.

**Change of Major**

A degree-seeking student may transfer from one degree or certificate program to another. A non-degree-seeking student may declare a major after meeting the admission requirements for a degree- or certificate-seeking student. Such application is made in the Office of the Enrollment Services.
Student Records

Admissions Office

The Registrar and Assistant Director of Admissions oversee the operation of the Admissions Office personnel, policies and procedures. The main functions of this office are to take applications for admissions and collect other required documents and evaluate credentials. Placement testing is conducted by the Admissions Office prior to each registration period, and at other times by appointment. For additional information, students should contact the Admissions Office.

Registrar's Office

The Registrar is responsible for the maintenance and security of student academic records as well as the scheduling of early, regular and late registration sessions each semester. The dates for registration, add/drop and the deadline to withdraw from classes or resign from the College are published in the Academic Calendar. Registration is not complete until all appropriate fees and tuition have been paid or payment arrangements have been made.

Transcripts

Student records, including academic transcripts, are housed in the Office of Enrollment Services. Copies of these records are available to students through written requests. Transcripts will not be sent to a third party without a written release signed by the student unless the request is from an authorized agency of the government. Students must notify Enrollment Services of changes in mailing address, legal name or phone number. Students are held responsible for all communications sent by the College to the last address provided.

Change of Name

A student seeking to change his/her name must complete the Change of Name Form available in the Enrollment Services Office and provide supporting documentation that this is the student's legal name. The acceptable document to verify a name change is an original social security card with the new name listed on it.

FERPA

Delta recognizes that maintaining student information and academic records is vital to the student's education and to institutional research. The College is obligated to exercise discretion in recording and disseminating information about all students to ensure privacy is maintained. In accordance with the Family Education Rights and Privacy Act (FERPA) - Sec. 513 of P.L. 93-380, Education Amendments of 1974, amending the General Education Provision Acts Sec. 438, postsecondary students attending Delta have access to their official records. Delta assumes that all students are independent unless the parents document dependency. Parents may document dependency by showing that the student is listed as a dependent on the parents' latest Federal Income Tax return. The Act further provides that certain information designated as "Directory Information" may be released by the College about the student, unless the student has informed Enrollment Services in writing that such information should not be released.

Student Identification Number (SID)

Social security numbers are no longer used to identify student records at Delta. Students will be issued a Student Identification Number (SID) when they make application for admission to the College. This will be used to access a variety of services at Delta.

While the social security number will still be required, it will be used for internal reporting purposes and not as the primary identification number for accessing student information. The Social Security number is only used by the College as an identifier in the record system and is not released to any unauthorized agency without consent of the student.

Directory Information
At the College's discretion, Directory Information, in accordance with the provisions of the FERPA, may be made available including: student's name, local address and phone number, home address and phone number, email address, date and place of birth, major field of study, dates of attendance (past and current), full or part-time enrollment status, participation in officially recognized activities and sports, weight and height of members of athletic teams, degrees and awards received and dates, and most recent previous educational agency or institution attended. Students may withhold Directory Information by notifying the registrar in writing within two weeks after the first day of class. Student requests for non-disclosure will be honored by the College for only one academic year; therefore, authorization to withhold Directory Information must be filed annually in the Office of Enrollment Services.

Student E-Mail Addresses

Delta's official communication method to students is through Delta student e-mail addresses. Students are assigned e-mail addresses once admitted to Delta. Students are encouraged to check their e-mails daily for announcements, student financial aid award letters, student bills, Enrollment Services messages, or information regarding emergencies. Students who have questions regarding Delta e-mail addresses may contact the Office of Information Technology.

Student Success Services

- Visitors in Classroom/Children of Students/Animals on Campus
- Career Placement
- Weapons
- Identification Cards
- Counseling and Disability Services
- Alcohol & Drug Statement
- Campus Safety, Security, and Conduct
- College Sanctions
- Library and Student Success Center (SSC) Services
- Cell Phone and Pagers
- Student Handbook
- Communication Procedures for Students
- Student Organizations/Activities
Delta is committed to providing student services to assist and support students and to provide enrichment of their College experiences. Further Information about student success services is available from the Department of Student Success Services, which includes the Office of Financial Aid, Career Services, Counseling and Disability Services, and Student Life, under the supervision of the Dean of Student Success Services.

**Free Expression Statement**
Louisiana Delta Community College supports free expression as stated in the First Amendment of the U.S. Constitution. The college in no way supports, fails to support, agrees, or disagrees with ideas that may be voiced but does make provision for the expression of diverse viewpoints.

**Career Placement**
The LA Delta Office of Career Services facilitates many career-related programs throughout the academic year to assist students wherever they are in their career development. The programs include a variety of workshops and seminars including topics such as Job Search Strategies, Interviewing Techniques, Job Fair Etiquette, Resume Development, and Dressing for Success.

Other services include:

- Kuder Journey an online career resource available for students to take career assessments, conduct career and major exploration, select and save their career, major, and educational goals as well as receive information on resumes, interviewing and job searching.
- Mock Interviews are facilitated by Career Services staff and are designed to help students develop and enhance their interviewing skills.
- Students can receive help in finding employment after graduation by completing the Job Search Assistance and Release Form. Students are notified when employers post full-time and part-time positions with LA Delta Office of Career Services.
- Career Exploration and Job Fairs, Health Sciences Career Fairs, Technology Career Fairs and on-campus interviews are provided annually to Delta students and alumni to help them gain experience and make valuable connections with recruiters from various occupations.
- Career Services staff assist students with employment opportunities on-campus through the federal work study program. Interested students complete the Federal Work Study Job Application to gain work experience while pursuing their degrees.
- Individual career and job search counseling are provided as well as assistance with resumes and cover letters.

**Identification Cards**
All LA Delta students are required to obtain College identification cards. Students are given information about obtaining identification cards from the Office of Student Services during pre-registration activities. The card allows students to use College
facilities. Students must validate their identification cards each semester or summer term with the Office of Student Services on the campus they are taking classes.

Cards must be shown when requested by College staff. Identification cards are non-transferable and students who misuse these cards are subject to disciplinary action. The cost of the identification card is $5.00. If an identification card is lost, it must be reported and replaced; a $5.00 replacement fee will be assessed.

**Alcohol & Drug Statement**

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

This program must include the following:

1. 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
2. Description of legal sanctions
3. Clear statement of the College's sanctions for violations
4. Description of any drug and alcohol counseling, treatment, or rehabilitation services;
5. Description of the health risks associated with use of illicit drugs and abuse of alcohol.

The following conduct is prohibited:

a. The use, consumption, possession, manufacture, furnishing, sale and/or distribution of illicit drugs, narcotics or other controlled substances, including marijuana.

b. The use, possession, manufacture, purchase, sale, furnishing and/or distribution of drug paraphernalia.

c. The use, consumption, possession, manufacture, purchase, sale, furnishing, and/or distribution of alcoholic beverages on College property, or at any of its activities, except as expressly permitted by College regulations and the law.

d. The use, consumption, possession and/or purchase of alcoholic beverages by persons under 21 years of age.

e. Operating or attempting to operate a motor vehicle while intoxicated.

f. Public intoxication on College property.

g. Furnishing, serving and/or otherwise providing alcoholic beverages to persons under 21 years of age.

**College Sanctions**

Students who violate the provisions stated above will be subject to sanctions, which could include criminal prosecution, suspension and/or expulsion.

**AREA PROGRAMS AVAILABLE FOR DRUG AND ALCOHOL COUNSELING, TREATMENT, REHABILITATION OR SUPPORT SERVICES CAN BE LOCATED BY CONTACTING THE OFFICE OF STUDENT COUNSELING AND DISABILITY SERVICE, LOCATED IN SUITE 144 OF STUDENT SERVICES PHONE 318-345-9152.**

**Cell Phones and Pagers**

Cell phones and pagers must be set on vibrate or turned off while students are in the classrooms. In an emergency situation, the instructor may give a student permission to use a cell phone or pager.

**Communication Procedures for Students**

Delta assigned student e-mail accounts shall be the College's official means of communication with all students. The college also retains the right to send official correspondence via traditional methods.

All enrolled students will be assigned an official Delta e-mail account. Official college communications shall be sent to their individual e-mail account, including, but not limited to, announcements of college-related activities, and student services
notifications (student activities, student workshops, financial aid notifications, etc.) and actions (notification of probation, suspension, disciplinary actions, etc.)

Student Obligation

This method of communication places certain obligations on each student.

- Students understand they have a college e-mail account by virtue of attending Delta Community College.
- Students shall responsibly manage their e-mail account in a frequent and consistent basis (i.e. archiving attachments, deleting old messages, and reviewing new messages, etc.)
- Students understand that the College may have to supplement electronic communication with traditional mail.
- Students are expressly forbidden from soliciting and receiving e-mails containing pornography or any other illicit materials. Violations will result in disciplinary actions, including possible suspension or expulsion from the College.

College Obligations

This method of communication places certain obligations on the College and employees.

- The College will never lease or sell a student e-mail address to any advertisers and will take a pro-active approach to blocking unsolicited-bulk e-mail messages that could clutter a student's e-mail account.
- The College will provide access to computers with Internet capabilities on campus (e.g. open computer labs)

Forwarding of e-mail

The college will not automatically send or forward e-mail messages to non-college accounts. However, students have the ability to merge their Delta emails with their personal emails. Students can go to Student Success Services on each campus for assistance.

Management of Student Accounts

The Information Technology Department is responsible for the establishment of the student e-mail accounts. Accounts will be provided with 30mg of storage space per students. Accounts will be active as long as a student is enrolled at Delta. When students are within 90% of their mailbox quota, they will receive a message notifying them that their mailbox is almost full.

Examples of Appropriate Student Wide Distribution

- Communicating Student Service Information
- Notification concerning students' change of course schedules (drop/adds), general petitions and withdrawals
- Notification of cancellation of registration
- Academic Department Information such as class changes, registration issues, new courses and events
- New student information about academic support services and academic policies and procedures
- Payment deadlines and other business office/cashier information
- Surveys

Privacy of e-mail

Delta uses various methods to protect the security of its computers and network resources and its users' accounts.

Dress Code

Although Louisiana Delta Community College does not have an official policy concerning dress code, the students, faculty, and staff of the College take pride in exhibiting an appropriate and professional appearance while on campus and while representing the College. Therefore, all LA Delta students are expected to dress in an appropriate manner while one campus, while in the classroom, and while representing the College within the community. This would include shirts, shoes, and pants/shorts/dress. Student's apparel should be neat, clean and in good taste. Clothing bearing profane or offensive language will
not be allowed on any LA Delta campus. Also “sagging” pants are not appropriate and not allowed on campuses. Offenders may be asked to leave campus, change clothing and/or issued violation citations. Repeat offenders will be referred to the Director of Student Services/Coordinator for Student Affairs for appropriate disciplinary action. Some Departments maintain a student dress code based on the program curriculum, such as Process Technology. Contact the Departmental Supervisor for more information.

Search and Seizure

Lockers and desks are the property of LA Delta Community College campuses and are loaned to students for the purpose attaining an education. As the property of the College, they are subject to search for contraband at any time upon the reasonable belief of the Campus Security that said lockers and desks may contain material that is not allowed on the College campus. Having a toolbox and operating a motor vehicle on campus are privileges granted to students. The granting of these privileges is conditioned upon the agreement that these articles may be searched by Campus Security if the student is suspected of having contraband materials such as weapons, illegal substances or drugs, alcoholic beverages, or other similar material. Local law enforcement authorities may be included in this process if Campus Security determines a need for such involvement.

Student Concerns

Each student has the right to express an opinion, make a suggestion, or submit a concern. Students who wish to lodge a concern must submit a formal written concern to the Department of Student Success Services by completing the Incident Report/Student Concern Form that is located on www.ladelta.edu. The Dean of Student Success Services/Coordinator for Student Affairs will investigate the incident, determine a resolution, and respond in writing to the student within ten working days. In addition, students always have the option of contacting the Department of Student Success Services at each of the campuses with their concerns.

Tobacco-Free Campus

All buildings of Louisiana Delta Community College are smoke-free and tobacco-free. Smoking, chewing, snorting and or any use of tobacco products or tobacco “like” products (such as e-cigarettes) by employees, students, and visitors are prohibited in buildings and on the college grounds.

Visitors in Classroom/Children of Students/Animals on Campus

In order to maintain an academic environment conducive to the well-being of all students, Louisiana Delta Community College prohibits visitors to the academic classroom without prior approval from the instructor, Academic Dean or Academic Division Chair. This protocol applies to the presence of children or pets of enrolled students. Children should not be left unattended in the parking lots, the student area, the buildings' lobbies, or any of the service areas. Such a protocol protects the children and eliminates distractions for other students. All types of animals are prohibited on campus with the exceptions of those animals that assist students with disabilities and those animals that are used as part of teaching or instruction.

Weapons

Louisiana Delta Community College is a firearms-free campus. The possession of firearms, explosives, knives, weapons, or any item that may be construed as such is expressly prohibited on all College campuses. The possession of such weapons may result in disciplinary action up to and including dismissal, and could also include criminal prosecution. There are some limited exceptions to this policy; for example, certified and licensed law enforcement personnel who are authorized to carry a firearm and select students attending law enforcement training classes and approved to carry a firearm by the administrators of those training sessions.
Counseling and Disability Services

Counseling Services

Personal counseling services are offered to Delta students to help them realize, develop and fulfill their personal potential in order to maximally benefit from their college experience. Confidential and individual appointments are available for students to help them manage the challenges of college life including if they have concerns such as but not limited to depression, anxiety, alcohol and drug abuse assistance, stress, self-esteem, eating and body image, grief and loss, issues about sexuality, and relationship issues. The goal of counseling services at Delta is to promote the overall educational programs by helping students strengthen communication skills, establish goals, and adjust to their academic and social environment. Students are directed to make an appointment with the counselor during regular office hours.

Classroom visits, workshops, and seminars are offered annually including, but not limited to such topics as stress management, sexual assault awareness, breast cancer awareness, and healthy relationships.

Disability Services

Louisiana Delta Community College (LA Delta) strives to serve students with special needs through compliance with Sections 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act of 1990 (ADA) and the ADA Amendments Act of 2008. These laws mandate that postsecondary institutions provide equal access to programs and services for students with disabilities without creating changes to the essential elements of the curriculum. While students with special needs are expected to meet our institution's academic standards, they are given the opportunity to fulfill learner outcomes in alternative ways. Examples of accommodations may include, but are not limited to, testing accommodations (tests read aloud, extended time), sign-language interpreters, relocation of inaccessible classrooms, permission to record lectures and note-taking assistance.

LA Delta students requesting reasonable accommodations must self-identify with the Office of Student Counseling and Disability Services, a department located within the Department of Student Success Services. LA Delta provides reasonable accommodations and services to ensure access to all qualified students with disabilities who self-identify with the counselor. The requested accommodations must relate directly to the disability and the relationship must be documented in the student's medical or psychological reports.

Students must complete an Application for Services Form located on the College's website and provide documentation of the disability in order to initiate disability services. Each student's request is reviewed on a case-by-case basis to ensure that individual needs are met. Also, students requesting accommodations must complete a Semester Accommodation Request Form every semester and can be found on the College's website. Coordinators for Student Affairs at each LA Delta Campus are responsible for receiving the intake forms for students seeking assistance through Disability Services.

Campus Safety/Security

Campus Alerts. Delta uses FirstCall, an emergency notification system that alerts students through voice mail, email or text messaging in the event of a campus emergency. Students, faculty and staff are strongly encouraged to register for this service at the time of registration or on the www.LaDelta.edu website.

Parking Regulations
All students who park a motor vehicle on College property must display a valid parking decal on the vehicle. The cost of the parking decal is $45 and is good for fall, spring, and summer. Students attending spring to summer pay $30 and those attending summer sessions only pay $15 for the decal. Students purchase and receive parking decals at the Student Billing Window.

On autos or trucks, parking decals should be placed or affixed on the driver's side rear window. Vehicles that do not have the decal will be issued a citation.

If there are questions or problems concerning the parking permit, please contact the Safety Department 345-9105.

**Parking Procedures for Students with Special Needs**

Students with special needs are provided parking accommodations on the campus. The student must provide documentation of the special need to the Office of Student Services or Campus Safety. Campus Safety will assign a Special Needs Parking decal if the subject doesn't have a disabled placard and has purchased a campus parking decal as described previously.

**Library and Student Success Center (SSC) Services**

**Student Success Center**

The Student Success Center is a learning resource and tutoring center that provides students with the opportunity to develop academically. There is a center at all Delta locations which was established in 2002 and has progressed into a center with many electronic resources to support student learning. The centers are equipped with computers with online access to enhance diverse learning, access tutorials, participate in online classes and take online exams. Students are privileged to free tutoring without the need of an appointment. As well as a comfortable study atmosphere and information gathering location to ensure life-long learning. The center's staff provide encouragement, coaching, and learning strategies to assist students in becoming independent learners.

Hours of operation:

- **Main Campus** 7:00AM – 7:00PM Monday – Thursday; Friday 7:30AM – 4:00PM; closed Saturday and Sunday.
- The operating hours vary at off-site campuses base on program schedules.

**Library**

The Delta Library is completely operational on all campuses. The collection holds many core items for the curriculums offered by the college. The collection to date has total of 79,216 items records which includes: books, serials, e-books, magazines, e-magazines, journals, e-journals, anatomy models, and databases some from the LOUIS consortium and other independent resources. Students have access to two computer labs and printers on the main campus for their educational needs. The off-site locations also provided printing and copying along with the use of computers. Off-site locations have access to print items from the main library within 24 hours of request. All locations have the option of getting a LALINC card upon request from the main campus; which will provide students, faculty and staff with access to check-out items from other LOUIS member libraries. Delta students have additional access to librarians via phone and/or email.

Hours of operation:

- **Main Campus** 7:00AM – 7:00PM Monday – Thursday; Friday 7:30AM – 4:00PM; closed Saturday and Sunday.
- The operating hours vary at off-site campuses base on program schedules.
A copy of the LA Delta Student Handbook can be downloaded from the Delta website at www.ladelta.edu. It contains important information that every LA Delta student needs to know, including the Code of Student Conduct, Academic Integrity expectations, college rules and regulations, as well as policies and procedures that govern student life. Students are responsible for understanding their rights and responsibilities and becoming familiar with the contents of the publication.

**Code of Student Conduct**

A copy of the Code of Student Conduct can be found within the LA Delta Student Handbook. It describes student's rights and responsibilities and the expectations for behavior and conduct in the LA Delta community. The procedures that are followed when these expectations are not met are outlined as well. All students must abide by the rules and regulations in the Code of Student Conduct.

**Student Activities and Organizations**

A well-rounded education involves more than simply attending classes or seeking academic pursuits. LA Delta offers extracurricular activities to satisfy students' needs and to promote life skills. Offering something for everyone, these organizations give students ample opportunity to become involved in planning activities, making new friends, developing leadership qualities and social skills, and receiving recognition for exceptional performance. Students should adhere to all college policies and procedures and the Code of Student Conduct while enrolled at Delta.

Each organization must register its bylaws and constitution with the Department of Student Success Services to become a chartered organization of LA Delta. Each organization must have a faculty advisor who will assist in the development of protocols of the organization and who will serve to advise students. Student organizations may be chartered based upon the recommendation of the Department Chair, Student Government Association and Dean of Student Success Services.

**Student Government Association**

The Student Government Association (SGA) is comprised of students elected to represent the ideas of the students and promote the general welfare of the LA Delta campus community. Through the SGA, students are encouraged to provide input into the decision-making process of the College. SGA also has a voice in the College governance through representation on the College Council, Academic Support Committee, Student Life Fee Committee, Student Technology Fee Committee, and Student Disciplinary Hearing Committee. The open-door policy of campus administrators also allows for student input.

**Other Student Organizations**

ANIME (Otaku Host Club)
Behavioral and Social Science Organization (BSSO)
LA Delta Christian Fellowship Club (DCF)
LA Delta Early Childhood Organization (DECO)
Fine Arts Organization: Cultural Understanding and Services (FOCUS)
Phi Theta Kappa Honor Society
SciQuest
LA Delta Student Nurses Association
Spanish Club
LA Delta Bass Fishing Club
National Technical Honor Society

Campus Bookstore

Students have a variety of options in purchasing textbooks. Students may use our campus bookstore, LA Delta Bookstore, or any online book vendor may serve textbook and supply needs for Delta students.

Students who choose to use the LA Delta Bookstore may pay for books with cash, checks, VISA, MasterCard, American Express, or Discover cards. Students may complete the Textbook Reserve Form and books will be ready for pick-up. (Ext. 9009).

**LA Delta Bookstore hours**

8:00 – 6:00 PM Monday-Thursday
8:00 – 4:00 PM Friday

**Store hours the first week of class**

8:00 – 7:00 PM Monday-Thursday
8:00 – 4:00 PM Friday

**Book Refunds**

Copies of the book refund processes and buyback procedures are available at the respective bookstores.

**Book Store Credit**

Students eligible for financial aid and who have credit balances after tuition and fees are paid may receive a bookstore credit at the Delta Bookstore beginning the first day of class. Students must complete a Title IV authorization form to receive the credit. Forms are available on Delta's website under Financial Aid Forms. Check with the Office of Financial Aid for additional information.

**Student Life**

There is much more to a LA Delta education than just study and research in classrooms, work areas, and laboratories. The Department of Student Success Services provides numerous events, activities, and services that complement academic pursuits and provide opportunities for students to grow, develop new interests, and support student success. Students can participate in student organizations and clubs, work in the student government, or perform in theatrical productions. Such activities are an integral part of your education and many are funded by the Student Life Fee.

- **Amphitheater**: Concerts, theatrical performances, SpringFest, and other events are held at the Amphitheater which is located on the grounds of the main campus in Monroe.
- **Clubs and Organizations**: A number of chartered student organizations are available to students. All College policies and procedures and the Code of Student Conduct will be adhered to while members are participating in any student activity, club, or organization. Student clubs and organizations are open to all students without regard to race, color, national origin, gender, age, religion, qualified disability, marital status, veteran's status, or sexual orientation.
- **Subway**: Breakfast, lunch and snack items are available for students to purchase on the Monroe campus.
• **LA Delta Theater**: The Delta Theater is located on the third floor of the Louisiana Purchase Building on the Monroe campus. Theatrical and musical performances are held throughout the year, such as the SGA sponsored Black History Program and the FOCUS sponsored Celebration of the Arts.

• **LA Delta's Children Lab School**: The Monroe campus houses a Children's Lab School that is open to children ages 3 and 4 years old. Applications are available at the operator's desk or contact Ms. Donna Guice at dguice@ladelta.edu.

• **Student Commons Area**: Each campus offers a designated student lounge area with wireless Internet access where students can relax, study, watch T.V. or just hang out with friends. Study tables, snack machines and microwaves are available.

• **Student Government Association**: The Student Government Association (SGA) is elected to represent and to execute the student will and to promote the general welfare of all students. Through the SGA, students are encouraged to provide input into the decision-making process of the College.

• **Campus Housing**: LA Delta does not offer on-campus housing; however, ULM campus housing is made available to LA Delta students who wish to live on-campus provided space is available. Students must be enrolled full-time and purchase a meal card in order to live on-campus. Application for housing can be obtained from ULM's Office of Residential Life. All payments of fees are made in advance to ULM. For more information call 318-342-5240.

The Louisiana Delta Children's Center, a Class A, 5 Star early childhood laboratory, is located at the Monroe campus. The Center provides enrolled children an opportunity to engage in high quality early experiences that will enhance life-long learning. The Lead Teacher has an AAS in Care and Development of Young Children and oversees practicum students studying early childhood education. Enrollment is open to 3 and 4 year olds. Applications can be picked up at the front desk of the Monroe campus or by emailing the director, Donna Guice, at dguice@ladelta.edu.

### General Education

### LDCC General Education Requirement

The general education requirements below are to be used in conjunction with the Associate of Arts/Science Louisiana Transfer (AALT and ASLT) degrees. General education courses should be selected so that they meet the requirements of the associate degree being pursued as well as the requirements of the anticipated major at the university to which the student intends to transfer. Students completing a Louisiana transfer degree must complete all general education courses, as well as all other courses for the transfer degree, with grades of "C" or better.

Delta currently has six General Education Student Learning Outcomes. These are achieved through the successful completion of select courses in the following categories: humanities/ fine arts, social/behavioral sciences, and natural sciences/ mathematics. The General Education Student Learning Outcomes are as follows:

- **WRITTEN COMMUNICATION**—Students understand how to effectively research and construct a clear, concise essay.
- **VERBAL COMMUNICATION**—Students create and deliver presentations individually and within groups to apply organization, preparation, and poise.
- **MATHEMATICAL COMPUTATION**—Students understand and utilize formulas, equations, and quantitative problem solving strategies.
- **SCIENTIFIC INQUIRY**—Students understand the elements of scientific procedure and apply the scientific method.
• CULTURAL AWARENESS—Students analyze the symbolic and metaphorical value of literature and art.
• HUMAN BEHAVIOR AND INTERACTION—Students understand and identify the progression of psychological development and ethical responsibility.

English Composition 6 hours

6 hours—Complete both courses.

• ENGL 101 (CENL 1013) - English Composition I (3 credit hrs./45 clock hrs.)
• ENGL 102 (CENL 1023) - English Composition II (3 credit hrs./45 clock hrs.)

Humanities 9 Hours

9 hours including 3 in literature.

• ENGL 201 (CENL 2103) - English Literature I (3 credit hrs./45 clock hrs.)
• ENGL 202 (CENL 2113) - English Literature II (3 credit hrs./45 clock hrs.)
• ENGL 203 (CENL 2153) - American Literature I (3 credit hrs./45 clock hrs.)
• ENGL 204 (CENL 2163) - American Literature II (3 credit hrs./45 clock hrs.)
• ENGL 205 (CENL 2203) - World Literature I (3 credit hrs./45 clock hrs.)
• ENGL 206 (CENL 2213) - World Literature II (3 credit hrs./45 clock hrs.)
• ENGL 215 (CENL 2313) - Introduction To Drama & Poetry (3 credit hrs./45 clock hrs.)
• FREN 101 (CFRN 1013) - Elementary French I (3 credit hrs./45 clock hrs.)
• FREN 102 (CFRN 1023) - Elementary French II (3 credit hrs./45 clock hrs.)
• HIST 101 (CHIS 1013) - Western Civilization To 1650 A.D. (3 credit hrs./45 clock hrs.)
• HIST 102 (CHIS 1023) - Western Civilization Since 1650 A.D. (3 credit hrs./45 clock hrs.)
• HIST 201 (CHIS 2013) - History Of The United States 1492-1877 (3 credit hrs./45 clock hrs.)
• HIST 202 (CHIS 2023) - History Of The US 1877-present (3 credit hrs./45 clock hrs.)
• SPCM 110 (CCOM 1013) - Fundamentals Of Speech (3 credit hrs./45 clock hrs.)
• SPCM 120 (CCOM 2013) - Intro To Public Speaking (3 credit hrs./45 clock hrs.)
• SPAN 101 (CSPN 1013) - Elementary Spanish I (3 credit hrs./45 clock hrs.)
• SPAN 102 (CSPN 1023) - Elementary Spanish II (3 credit hrs./45 clock hrs.)
• SPAN 201 (CSPN 2013) - Spanish II (3 credit hrs./45 clock hrs.)
• SPAN 202 (CSPN 2023) - Intermediate Spanish II (3 credit hrs./45 clock hrs.)

Fine Arts 3 Hours

• ARTS 120 (CART 1023) - Art Appreciation (3 credit hrs./45 clock hrs.)
• ARTS 201 (CART 2103) - Survey Of Art History I (3 credit hrs./45 clock hrs.)
• ARTS 202 (CART 2113) - Survey Of Art History II (3 credit hrs./45 clock hrs.)
• MUSC 101 (CMUS 1013) - Music Appreciation (3 credit hrs./45 clock hrs.)
• THEA 190 (CTHE 1013) - Theatre Appreciation (3 credit hrs./45 clock hrs.)
Natural Sciences 9 Hours

9 hours including a sequence

Students must complete a six-hour sequence in either the biological or physical sciences. The remaining three hours must be in the opposite area (i.e., both biological and physical sciences must be taken).

Biological Sciences Sequence Courses:

- BIOL 101 (CBIO 1013) - General Biology I  (3 credit hrs./45 clock hrs.)
- BIOL 102 (CBIO 1023) - General Biology II  (3 credit hrs./45 clock hrs.)
- BIOL 201 (CBIO 1033) - Principles Of Biology I  (3 credit hrs./45 clock hrs.)
- BIOL 202 (CBIO 1043) - Principles Of Biology II  (3 credit hrs./45 clock hrs.)
- BIOL 221 (CBIO 2213) - Human Anatomy And Physiology I  (3 credit hrs./45 clock hrs.)
- BIOL 222 (CBIO 2223) - Human Anatomy & Physiology II  (3 credit hrs./45 clock hrs.)

Physical Science Sequence Courses:

- CHEM 101 (CCEM 103) - General Chemistry  (3 credit hrs./45 clock hrs.)
- CHEM 102 (CCEM 1113) - General Chemistry II  (3 credit hrs./45 clock hrs.)
- CHEM 110 (CCEM 1123) - Chemistry I  (3 credit hrs./45 clock hrs.)
- CHEM 120 (CCEM 1133) - Chemistry II  (3 credit hrs./45 clock hrs.)
- PHSC 100 (CPYH 1023) - Physical Science I  (3 credit hrs./45 clock hrs.)
- PHSC 120 (CPHY 1033) - Physical Science II-Pre Chemistry  (3 credit hrs./45 clock hrs.)
- PHYS 210 (CPHY 2113) - General Physics I  (3 credit hrs./45 clock hrs.)
- PHYS 220 (CPHY 2123) - General Physics II  (3 credit hrs./45 clock hrs.)
- GEOL 101 (CGEO 1103) - Physical Geology  (3 credit hrs./45 clock hrs.)
- GEOL 102 (CGEO 1113) - Historical Geology  (3 credit hrs./45 clock hrs.)
- SCIE 101 - Introductory Earth Science I  (3 credit hrs./45 clock hrs.)
- SCIE 102 - Introductory Earth Science II  (3 credit hrs./45 clock hrs.)

Individual Biological Sciences Courses:

- BIOL 210 (CBIO 2213) - General Microbiology  (3 credit hrs./45 clock hrs.)
- BIOL 228 - Pathophysiology  (3 credit hrs./45 clock hrs.)
- BIOL 230 (CBIO 2603) - Principles Of Zoology  (3 credit hrs./45 clock hrs.)

Individual Physical Science Courses:
Math/Analytical Reasoning 6 Hours

6 hours specific to degree program

- MATH 110 (CMAT 1213) - College Algebra (3 credit hrs./45 clock hrs.)
- MATH 111 (CMAT 1223) - Plane Trigonometry (3 credit hrs./45 clock hrs.)
- MATH 117 (CMAT 1103) - A Survey Of Mathematics (3 credit hrs./45 clock hrs.)
- MATH 120 (CMAT 1235) - Precalculus (3 credit hrs./45 clock hrs.)
- MATH 210 (CMAT 1303) - Introduction To Statistics (3 credit hrs./45 clock hrs.)
- MATH 220 (CMAT 2115) - Calculus I (3 credit hrs./45 clock hrs.)
- MATH 221 (2125) - Calculus II (3 credit hrs./45 clock hrs.)

Social/Behavioral Sciences 6 Hours

6 hours with at least 3 at the 200 level

- ECON 201 (CECN 2213) - Macroeconomics (3 credit hrs./45 clock hrs.)
- ECON 202 (CECN 2223) - Microeconomics (3 credit hrs./45 clock hrs.)
- GEOG 202 (CGRG 2113) - Cultural Geography-Internet (3 credit hrs./45 clock hrs.)
- GEOG 205 (CGRG 2213) - Physical Geography (3 credit hrs./45 clock hrs.)
- POLI 110 (CPOL 2013) - American Government (3 credit hrs./45 clock hrs.)
- PSYC 201 (CPSY 2013) - Introduction To Psychology (3 credit hrs./45 clock hrs.)
- PSYC 225 (CPSY 2313) - Child Psychology (3 credit hrs./45 clock hrs.)
- PSYC 226 (CPSY 2113) - Developmental Psychology (3 credit hrs./45 clock hrs.)
- PSYC 227 (CPSY 2213) - Adolescent Psychology (3 credit hrs./45 clock hrs.)
- SOCL 201 - Introduction To Sociology (3 credit hrs./45 clock hrs.)
- SOCL 202 - Current Social Problems (3 credit hrs./45 clock hrs.)

Programs by School

Louisiana Delta Community College

How to Read the Programs of Study
How to Read the Programs of Study

LDCC programs of study are designed to create pathways to success for our students. In each you will find a listing of courses that often have prerequisites and corequisites. Through advising you will understand the sequential manner in which the courses are listed. In many of our programs you will find additional exit points such as Technical Competency Areas (TCA), Certificates of Technical Studies (CTS), Technical Diplomas (TD), and our highest level of credential - Associate Degrees. Students may take the option to complete any or all credentials listed under any program of study. However, many credentials are stackable. Often accomplishing a higher level credential requires the completion of a combination of lower level credentials. Also in each program of study you will find a listing of lecture, lab, total credit hours, and total clock hours for each course. LDCC adheres to a “collegiate hour” in regard to clock hours. Therefore the time spent in lecture or lab equals a minimum of 750 minutes for each credit pursued.

Statewide Common Course Numbering

In 2009 Act 356 required implementation of a statewide common course numbering system “to facilitate program planning and the transfer of students and course credits between and among institutions.” Understanding the significance of determining course equivalences as critical to developing and maintaining a statewide common course numbering system, the Board of Regents brought together faculty representatives from all of the public colleges and universities starting in the fall of 2011 to discuss this initiative. The Faculty worked to establish common course content to be covered for each course included on the Matrix.

Each course is identified by a four-character "rubric" (i.e. prefix or department abbreviation) and a four-digit number. Each rubric begins with “C” to signify that it is a state “Common” number; therefore you will see the common course number appear in the LDCC catalog beside the name of the LDCC course that is equivalent to the common course. Lectures and corresponding Labs are in the same number group, differentiated by credit value.

All course identifiers correspond to course descriptors listed in the Statewide Course Catalog, published by the Louisiana Board of Regents with direct Faculty input. The Statewide Course Catalog (see document below) is comprised of the academic courses for which there is statewide agreement among discipline faculty representatives as to the minimum course content to be covered so that a student completing the course will be ready for the next course for which it is a prerequisite in a sequence or curriculum.

Programs of Study Abbreviations

AALT  Associate of Arts Louisiana Transfer
AAS   Associate of Applied Science
AGS   Associate of General Studies
AS    Associate of Science
ASLT  Associate of Science Louisiana Transfer
ASN   Associate of Science in Nursing
CGS   Certificate of General Studies
Course Descriptions

Click on a course to see the course's description. Further course information can be found by visiting Louisiana Delta Community College's Master Syllabi page.

LDCC General Education Requirement

The general education requirements below are to be used in conjunction with the Associate of Arts/Science Louisiana Transfer (AALT and ASLT) degrees. General education courses should be selected so that they meet the requirements of the associate degree being pursued as well as the requirements of the anticipated major at the university to which the student intends to transfer. Students completing a Louisiana transfer degree must complete all general education courses, as well as all other courses for the transfer degree, with grades of “C” or better.

Delta currently has six General Education Student Learning Outcomes. These are achieved through the successful completion of select courses in the following categories: humanities/ fine arts, social/behavioral sciences, and natural sciences/ mathematics. The General Education Student Learning Outcomes are as follows:

- **WRITTEN COMMUNICATION**—Students understand how to effectively research and construct a clear, concise essay.
- **VERBAL COMMUNICATION**—Students create and deliver presentations individually and within groups to apply organization, preparation, and poise.
- **MATHEMATICAL COMPUTATION**—Students understand and utilize formulas, equations, and quantitative problem solving strategies.
- **SCIENTIFIC INQUIRY**—Students understand the elements of scientific procedure and apply the scientific method.
- **CULTURAL AWARENESS**—Students analyze the symbolic and metaphorical value of literature and art.
- **HUMAN BEHAVIOR AND INTERACTION**—Students understand and identify the progression of psychological development and ethical responsibility.

English Composition 6 hours

6 hours—Complete both courses.

- **ENGL 101 (CENL 1013) - English Composition I** (3 credit hrs./45 clock hrs.)
- **ENGL 102 (CENL 1023) - English Composition II** (3 credit hrs./45 clock hrs.)

Humanities 9 Hours

9 hours including 3 in literature.
- ENGL 201 (CENL 2103) - English Literature I  (3 credit hrs./45 clock hrs.)
- ENGL 202 (CENL 2113) - English Literature II  (3 credit hrs./45 clock hrs.)
- ENGL 203 (CENL 2153) - American Literature I  (3 credit hrs./45 clock hrs.)
- ENGL 204 (CENL 2163) - American Literature II  (3 credit hrs./45 clock hrs.)
- ENGL 205 (CENL 2203) - World Literature I  (3 credit hrs./45 clock hrs.)
- ENGL 206 (CENL 2213) - World Literature II  (3 credit hrs./45 clock hrs.)
- ENGL 215 (CENL 2313) - Introduction To Drama & Poetry  (3 credit hrs./45 clock hrs.)
- FREN 101 (CFRN 1013) - Elementary French I  (3 credit hrs./45 clock hrs.)
- FREN 102 (CFRN 1023) - Elementary French II  (3 credit hrs./45 clock hrs.)
- HIST 101 (CHIS 1013) - Western Civilization To 1650 A.D.  (3 credit hrs./45 clock hrs.)
- HIST 102 (CHIS 1023) - Western Civilization Since 1650 A.D.  (3 credit hrs./45 clock hrs.)
- HIST 201 (CHIS 2013) - History Of The United States 1492-1877  (3 credit hrs./45 clock hrs.)
- HIST 202 (CHIS 2023) - History Of The US 1877-present  (3 credit hrs./45 clock hrs.)
- SPCM 110 (CCOM 1013) - Fundamentals Of Speech  (3 credit hrs./45 clock hrs.)
- SPCM 120 (CCOM 2013) - Intro To Public Speaking  (3 credit hrs./45 clock hrs.)
- SPAN 101 (CSPN 1013) - Elementary Spanish I  (3 credit hrs./45 clock hrs.)
- SPAN 102 (CSPN 1023) - Elementary Spanish II  (3 credit hrs./45 clock hrs.)
- SPAN 201 (CSPN 2013) - Spanish II  (3 credit hrs./45 clock hrs.)
- SPAN 202 (CSPN 2023) - Intermediate Spanish II  (3 credit hrs./45 clock hrs.)

Fine Arts 3 Hours

- ARTS 120 (CART 1023) - Art Appreciation  (3 credit hrs./45 clock hrs.)
- ARTS 201 (CART 2103) - Survey Of Art History I  (3 credit hrs./45 clock hrs.)
- ARTS 202 (CART 2113) - Survey Of Art History II  (3 credit hrs./45 clock hrs.)
- MUSC 101 (CMUS 1013) - Music Appreciation  (3 credit hrs./45 clock hrs.)
- THEA 190 (CTHE 1013) - Theatre Appreciation  (3 credit hrs./45 clock hrs.)

Natural Sciences 9 Hours

9 hours including a sequence

Students must complete a six-hour sequence in either the biological or physical sciences. The remaining three hours must be in the opposite area (i.e., both biological and physical sciences must be taken).

Biological Sciences Sequence Courses:

- BIOL 101 (CBIO 1013) - General Biology I  (3 credit hrs./45 clock hrs.)
- BIOL 102 (CBIO 1023) - General Biology II  (3 credit hrs./45 clock hrs.)
- BIOL 201 (CBIO 1033) - Principles Of Biology I  (3 credit hrs./45 clock hrs.)
- BIOL 202 (CBIO 1043) - Principles Of Biology II  (3 credit hrs./45 clock hrs.)
- BIOL 221 (CBIO 2213) - Human Anatomy And Physiology I  (3 credit hrs./45 clock hrs.)
- BIOL 222 (CBIO 2223) - Human Anatomy & Physiology II  (3 credit hrs./45 clock hrs.)

Physical Science Sequence Courses:

- CHEM 101 (CCEM 103) - General Chemistry  (3 credit hrs./45 clock hrs.)
- CHEM 102 (CCEM 1113) - General Chemistry II  (3 credit hrs./45 clock hrs.)
- CHEM 110 (CCEM 1123) - Chemistry I  (3 credit hrs./45 clock hrs.)
- CHEM 120 (CCEM 1133) - Chemistry II  (3 credit hrs./45 clock hrs.)
- PHSC 100 (CPYH 1023) - Physical Science I  (3 credit hrs./45 clock hrs.)
- PHSC 120 (CPHY 1033) - Physical Science II-Pre Chemistry  (3 credit hrs./45 clock hrs.)
- PHYS 210 (CPHY 2113) - General Physics I  (3 credit hrs./45 clock hrs.)
- PHYS 220 (CPHY 2123) - General Physics II  (3 credit hrs./45 clock hrs.)
- GEOL 101 (CGEO 1103) - Physical Geology  (3 credit hrs./45 clock hrs.)
- GEOL 102 (CGEO 1113) - Historical Geology  (3 credit hrs./45 clock hrs.)
- SCIE 101 - Introductory Earth Science I  (3 credit hrs./45 clock hrs.)
- SCIE 102 - Introductory Earth Science II  (3 credit hrs./45 clock hrs.)

Individual Biological Sciences Courses:

- BIOL 210 (CBIO 2213) - General Microbiology  (3 credit hrs./45 clock hrs.)
- BIOL 228 - Pathophysiology  (3 credit hrs./45 clock hrs.)
- BIOL 230 (CBIO 2603) - Principles Of Zoology  (3 credit hrs./45 clock hrs.)

Individual Physical Science Courses:

Math/Analytical Reasoning 6 Hours

6 hours specific to degree program

- MATH 110 (CMAT 1213) - College Algebra  (3 credit hrs./45 clock hrs.)
- MATH 111 (CMAT 1223) - Plane Trigonometry  (3 credit hrs./45 clock hrs.)
- MATH 117 (CMAT 1103) - A Survey Of Mathematics  (3 credit hrs./45 clock hrs.)
- MATH 120 (CMAT 1235) - Precalculus  (3 credit hrs./45 clock hrs.)
- MATH 210 (CMAT 1303) - Introduction To Statistics  (3 credit hrs./45 clock hrs.)
- MATH 220 (CMAT 2115) - Calculus I  (3 credit hrs./45 clock hrs.)
- MATH 221 (2125) - Calculus II  (3 credit hrs./45 clock hrs.)
Social/Behavioral Sciences 6 Hours

6 hours with at least 3 at the 200 level

- ECON 201 (CECN 2213) - Macroeconomics (3 credit hrs./45 clock hrs.)
- ECON 202 (CECN 2223) - Microeconomics (3 credit hrs./45 clock hrs.)
- GEOG 202 (CGRG 2113) - Cultural Geography-Internet (3 credit hrs./45 clock hrs.)
- GEOG 205 (CGRG 2213) - Physical Geography (3 credit hrs./45 clock hrs.)
- POLI 110 (CPOL 2013) - American Government (3 credit hrs./45 clock hrs.)
- PSYC 201 (CPSY 2013) - Introduction To Psychology (3 credit hrs./45 clock hrs.)
- PSYC 225 (CPSY 2313) - Child Psychology (3 credit hrs./45 clock hrs.)
- PSYC 226 (CPSY 2113) - Developmental Psychology (3 credit hrs./45 clock hrs.)
- PSYC 227 (CPSY 2213) - Adolescent Psychology (3 credit hrs./45 clock hrs.)
- SOCL 201 - Introduction To Sociology (3 credit hrs./45 clock hrs.)
- SOCL 202 - Current Social Problems (3 credit hrs./45 clock hrs.)

Louisiana Transfer Associates Degree

- LDCC General Education Requirement - Curriculum Sheet
- Associate of Arts/Louisiana Transfer Degree (AALT): Social Sciences Concentration - Curriculum Sheet
- Associate of Arts/Louisiana Transfer Degree (AALT): Arts Concentration - Curriculum Sheet
- Associate of Arts/Louisiana Transfer Degree (AALT): Humanities Concentration - Curriculum Sheet
- Associate of Arts/Louisiana Transfer Degree (AALT): Biological Sciences Concentration - Curriculum Sheet
- Associate of Arts/Louisiana Transfer Degree (AALT): Physical Sciences Concentration - Curriculum Sheet

The transfer associate degree is designed to provide students with an opportunity to complete the first 60 hours of work toward a baccalaureate degree at a two-year or community college. Students who successfully complete a designated transfer associate program are eligible to enter a four-year public university as a junior, with all 60 (non-developmental) credits transferring to the receiving university.

The Louisiana transfer associate degree consists of a 39-hour General Education (GenEd) block and a 21-hour block of additional course work. Students who enter a four-year public university with this degree in hand will have met the institution's general education requirements and will be granted upper division (junior) status, with all of its concomitant rights and privileges. This guarantee applies to those who successfully complete the degree with a grade of "C" or better in each course.

Students may complete either an Associate of Arts/Louisiana Transfer (AA/LT) or Associate of Science/Louisiana Transfer (AS/LT) degree, depending on interests and aspirations for further study toward the baccalaureate. Upon deciding on a prospective major, it is important that students do some research and seek advice about what the program's prerequisite courses are so that they may be completed as a part of the AA or AS degree.

IN SUMMARY, the Louisiana Transfer Associate Degree (with grade requirements met) guarantees:

- Admission to a 4-year public university
- Junior-level standing
- Transfer of all 60 hours
- Completion of General Education block requirements at any Louisiana public university
- Equal opportunity to compete against 'native' students for admission to limited access programs
The Louisiana Transfer Associate Degree does not guarantee:

- Admission to every university or degree program: student must meet institutional or degree program admission requirements (e.g., GPA, specific course completions, etc)
- That the courses taken for the transfer degree will meet specified course requirements of the major

Advising

Advising and planning are key to a student's success in maximizing the transfer experience. All students who might be considering an eventual transfer from one institution to another should develop, with an advisor's assistance, a written degree plan of courses to take for the transfer associate degree.

It is the student's responsibility, with professional advice, to choose the array of courses that will optimize preparation for admission into specific senior colleges and timely completion of expected degree programs. Review of the degree plan will provide an opportunity to reflect on the qualifications conferred by the two-year transfer associate, which awards junior standing in a Louisiana public university.

Grades

Graduates of the designated Transfer Associate of Arts or Associate of Science degree programs must have achieved a grade of "C" or better in each course of the 60 hours applied toward the degree to qualify for block transfer guarantees. (Developmental courses do not apply to degree requirements.)

Student Benefits & Responsibilities for the Transfer Associate Degree

- The Louisiana Transfer Associate Degree guarantees admission to a Louisiana public 4-year university. However, admission to some high demand programs is competitive and can be based on grade point average and other academic requirements. It is the student's responsibility to research and fulfill the admission requirements for such programs.
- The Louisiana Transfer Associate Degree guarantees that transfer students will have an equal opportunity to compete with 'native' students to enter limited access programs at 4-year universities. It is the student's responsibility to know the transfer admission requirements and to be as prepared as possible to compete for a place in the program.
- The Louisiana Transfer Associate Degree guarantees that all 60 credits will transfer to the Louisiana public 4-year university. However, if a student transfers prior to completing the 60 credit associate transfer degree, s/he may find that some courses do not transfer or that s/he is required to take additional courses to meet the general education requirement at the receiving 4-year university.
- Graduates of the designated transfer Associate of Arts or Associate of Science degree programs must have achieved a grade of "C" or better in each course of the 60 hours applied toward the degree to qualify for block transfer guarantees.
- The Louisiana Transfer Associate is a two-year portable academic credential which awards junior standing in any Louisiana public university. Advising and planning are key to success. All students who might be considering an eventual transfer from one campus to another should develop, with an advisor's assistance, a written degree plan. It is the student's responsibility to choose the array of courses that will optimize preparation for admission into specific senior colleges and timely completion of the expected baccalaureate major.


To apply for admission, visit our Admissions page.

School of Health Sciences, Natural Sciences, and Math

Division of Natural Sciences and Math
Associate of Arts/Louisiana Transfer Degree (AALT): Biological Sciences Concentration

All courses applied to the degree must be passed with a C or better. Developmental courses may not be applied to the degree.

Requirements for the AALT track are listed below. When more than one option for fulfilling a requirement is given, even if some of these options are listed as "recommended" or "electives," students should select courses that are required for the major they intend to pursue at a university. Students transferring to a University of Louisiana System (ULS) institution should follow the appropriate ULS track.

English Composition & Literature (Humanity)

9 hours

Complete both:
- ENGL 101 (CENL 1013) - English Composition I (3 credit hrs)
- ENGL 102 (CENL 1023) - English Composition II (3 credit hrs)

Choose one literature:
- ENGL 201 (CENL 2103) - English Literature I (3 credit hrs)
- ENGL 202 (CENL 2113) - English Literature II (3 credit hrs)
- ENGL 203 (CENL 2153) - American Literature I (3 credit hrs)
- ENGL 204 (CENL 2163) - American Literature II (3 credit hrs)
- ENGL 205 (CENL 2203) - World Literature I (3 credit hrs)
- ENGL 206 (CENL 2213) - World Literature II (3 credit hrs)
- ENGL 215 (CENL 2313) - Introduction To Drama & Poetry (3 credit hrs)

Social/Behavioral Sciences

6 hours (3 hours at 200 level)

- ECON 201 (CECN 2213) - Macroeconomics (3 credit hrs)
- ECON 202 (CECN 2223) - Microeconomics (3 credit hrs)
- GEOG 202 (CGRG 2113) - Cultural Geography-Internet (3 credit hrs)
- GEOG 205 (CGRG 2213) - Physical Geography (3 credit hrs)
- POLI 110 (CPOL 2013) - American Government (3 credit hrs)
- PSYC 201 (CPSY 2013) - Introduction To Psychology (3 credit hrs)
- PSYC 225 (CPSY 2313) - Child Psychology (3 credit hrs)
- PSYC 226 (CPSY 2113) - Developmental Psychology (3 credit hrs)
- PSYC 227 (CPSY 2213) - Adolescent Psychology (3 credit hrs)
- SOCL 201 - Introduction To Sociology (3 credit hrs)
- SOCL 202 - Current Social Problems (3 credit hrs)
Humanities
6 hours

**Recommended: a history sequence, speech course, or foreign language series**
- FREN 101 (CFRN 1013) - Elementary French I (3 credit hrs.)
- FREN 102 (CFRN 1023) - Elementary French II (3 credit hrs.)
- HIST 101 (CHIS 1013) - Western Civilization To 1650 A.D. (3 credit hrs.)
- HIST 102 (CHIS 1023) - Western Civilization Since 1650 A.D. (3 credit hrs.)
- HIST 201 (CHIS 2013) - History Of The United States 1492-1877 (3 credit hrs.)
- HIST 202 (CHIS 2023) - History Of The US 1877-present (3 credit hrs.)
- SPCM 110 (CCOM 1013) - Fundamentals Of Speech (3 credit hrs.)
- SPCM 120 (CCOM 2013) - Intro To Public Speaking (3 credit hrs.)
- SPAN 101 (CSPN 1013) - Elementary Spanish I (3 credit hrs.)
- SPAN 102 (CSPN 1023) - Elementary Spanish II (3 credit hrs.)
- SPAN 201 (CSPN 2013) - Spanish II (3 credit hrs.)
- SPAN 202 (CSPN 2023) - Intermediate Spanish II (3 credit hrs.)

Fine Arts
3 hours

- ARTS 120 (CART 1023) - Art Appreciation (3 credit hrs)
- ARTS 201 (CART 2103) - Survey Of Art History I (3 credit hrs)
- ARTS 202 (CART 2113) - Survey Of Art History II (3 credit hrs)
- MUSC 101 (CMUS 1013) - Music Appreciation (3 credit hrs)
- THEA 190 (CTHE 1013) - Theatre Appreciation (3 credit hrs)

Math/A.R.
6-11 hours

- MATH 110/ MATH 111 (3 credit hrs. - 6 credit hrs.)
- Gen. Ed./ A.R. Elective ** (3 credit hrs. - 6 credit hrs.)

** The math requirement may vary depending on the student's intended major and transfer institution. Any of the following courses are acceptable for this requirement, MATH 111 (assuming it has not already been used), MATH 210, MATH 220.

Natural Sciences
18 hours

**Complete all 12 hours**
- BIOL 201 (CBIO 1033) - Principles Of Biology I (3 credit hrs.)
- BIOL 203 (CBIO 1031) - Principles Of Biology I Lab (1 credit hrs.)
- BIOL 202 (CBIO 1043) - Principles Of Biology II (3 credit hrs.)
- BIOL 204 (CBIO 1041) - Principles Of Biology II Lab (1 credit hrs.)
- CHEM 110 (CCEM 1123) - Chemistry I (3 credit hrs.)
- CHEM 111 (CCEM 1121) - Chemistry I Lab (1 credit hrs.)

Choose 6 hours from list:
Recommended:

- BIOL 210 (CBIO 2213) - General Microbiology (3 credit hrs.)
- CHEM 120 (CCEM 1133) - Chemistry II (3 credit hrs.)
- Organic Chem I
- Organic Chem II
- BIOL 221 (CBIO 2213) - Human Anatomy And Physiology I (3 credit hrs.)
- BIOL 222 (CBIO 2223) - Human Anatomy & Physiology II (3 credit hrs.)
- BIOL 228 - Pathophysiology (3 credit hrs.)
- BIOL 230 (CBIO 2603) - Principles Of Zoology (3 credit hrs.)
- GEOL 101 (CGEO 1103) - Physical Geology (3 credit hrs.)
- GEOL 102 (CGEO 1113) - Historical Geology (3 credit hrs.)
- PHSC 100 (CPYH 1023) - Physical Science I (3 credit hrs.)
- PHSC 120 (CPHY 1033) - Physical Science II-Pre Chemistry (3 credit hrs.)
- PHYS 210 (CPHY 2113) - General Physics I (3 credit hrs.)
- PHYS 211 (CPHY 2111) - General Physics I Lab (3 credit hrs.)
- SCIE 101 - Introductory Earth Science I (3 credit hrs.)
- SCIE 102 - Introductory Earth Science II (3 credit hrs.)

Natural Science and Humanities Electives

7-12 hours

Choose from departments listed below. Taking courses recommended in previous natural science and humanities section is encouraged, as are labs for previously recommendd science lectures.
Humanities:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>ENGL</td>
</tr>
<tr>
<td>History</td>
<td>HIST</td>
</tr>
<tr>
<td>Philosophy</td>
<td>PHIL</td>
</tr>
<tr>
<td>Speech</td>
<td>SPCH</td>
</tr>
<tr>
<td>Other:</td>
<td></td>
</tr>
<tr>
<td>MATH 210</td>
<td>MATH</td>
</tr>
</tbody>
</table>

Completion

Completion of the Associate of Arts/Science Louisiana Transfer (AALT, ASLT) degree guarantees that the student has met, in full, all lower division general education requirements at the receiving Louisiana public university. Graduates transferring with the transfer degree will have junior status. Courses or GPA requirements for specific majors, departments, or schools are not automatically satisfied by an AALT/ASLT degree.

Associate of Arts/Louisiana Transfer Degree (AALT): Physical Sciences Concentration

All courses applied to the degree must be passed with a C or better. Developmental courses may not be applied to the degree.

Requirements for the AALT track are listed below. When more than one option for fulfilling a requirement is given, even if some of these options are listed as "recommended" or "electives," students should select courses that are required for the major they intend to pursue at a university. Students transferring to a University of Louisiana System (ULS) institution should follow the appropriate ULS track.

English Composition & Literature (Humanity)

9 hours

- Complete both:
  - ENGL 101 (CENL 1013) - English Composition I (3 credit hrs)
Choose one literature:
- ENGL 201 (CENL 2103) - English Literature I (3 credit hrs)
- ENGL 202 (CENL 2113) - English Literature II (3 credit hrs)
- ENGL 203 (CENL 2153) - American Literature I (3 credit hrs)
- ENGL 204 (CENL 2163) - American Literature II (3 credit hrs)
- ENGL 205 (CENL 2203) - World Literature I (3 credit hrs)
- ENGL 206 (CENL 2213) - World Literature II (3 credit hrs)
- ENGL 215 (CENL 2313) - Introduction To Drama & Poetry (3 credit hrs)

Social/Behavioral Sciences

6 hours (3 hours at 200 level)
- ECON 201 (CECN 2213) - Macroeconomics (3 credit hrs)
- ECON 202 (CECN 2223) - Microeconomics (3 credit hrs)
- GEOG 202 (CGRG 2113) - Cultural Geography-Internet (3 credit hrs)
- GEOG 205 (CGRG 2213) - Physical Geography (3 credit hrs)
- POLI 110 (CPOL 2013) - American Government (3 credit hrs)
- PSYC 201 (CPSY 2013) - Introduction To Psychology (3 credit hrs)
- PSYC 225 (CPSY 2313) - Child Psychology (3 credit hrs)
- PSYC 226 (CPSY 2113) - Developmental Psychology (3 credit hrs)
- PSYC 227 (CPSY 2213) - Adolescent Psychology (3 credit hrs)
- SOCL 201 - Introduction To Sociology (3 credit hrs)
- SOCL 202 - Current Social Problems (3 credit hrs)

Humanities

6 hours

Recommended: a history sequence, speech course, or foreign language series
- FREN 101 (CFRN 1013) - Elementary French I (3 credit hrs.)
- FREN 102 (CFRN 1023) - Elementary French II (3 credit hrs.)
- HIST 101 (CHIS 1013) - Western Civilization To 1650 A.D. (3 credit hrs.)
- HIST 102 (CHIS 1023) - Western Civilization Since 1650 A.D. (3 credit hrs.)
- HIST 201 (CHIS 2013) - History Of The United States 1492-1877 (3 credit hrs.)
- HIST 202 (CHIS 2023) - History Of The US 1877-present (3 credit hrs.)
- SPCM 110 (CCOM 1013) - Fundamentals Of Speech (3 credit hrs.)
- SPCM 120 (CCOM 2013) - Intro To Public Speaking (3 credit hrs.)
- SPAN 101 (CSPN 1013) - Elementary Spanish I (3 credit hrs.)
- SPAN 102 (CSPN 1023) - Elementary Spanish II (3 credit hrs.)
- SPAN 201 (CSPN 2013) - Spanish II (3 credit hrs.)
- SPAN 202 (CSPN 2023) - Intermediate Spanish II (3 credit hrs.)
Fine Arts

3 hours

- ARTS 120 (CART 1023) - Art Appreciation  (3 credit hrs)
- ARTS 201 (CART 2103) - Survey Of Art History I  (3 credit hrs)
- ARTS 202 (CART 2113) - Survey Of Art History II  (3 credit hrs)
- MUSC 101 (CMUS 1013) - Music Appreciation  (3 credit hrs)
- THEA 190 (CTHE 1013) - Theatre Appreciation  (3 credit hrs)

Math/A.R.

10 hours

- MATH 220 (CMAT 2115) - Calculus I  (5 credit hrs.)
  " Students who have completed an approved 3- to 4-credit hour equivalent of Calculus I must make up the missing hour(s) in the Natural Science & Humanities Electives section.
- MATH 221 (2125) - Calculus II  (5 credit hrs.)

Natural Sciences

17 hours

Complete all 11 hours:
- CHEM 110 (CCEM 1123) - Chemistry I  (3 credit hrs.)
- CHEM 111 (CCEM 1121) - Chemistry I Lab  (1 credit hrs.)
- CHEM 120 (CCEM 1133) - Chemistry II  (3 credit hrs.)
- CHEM 121 (CCEM 1131) - Chemistry II Lab  (1 credit hrs.)
- BIOL 201 (CBIO 1033) - Principles Of Biology I  (3 credit hrs.)

Choose 6 hours from list:
Recommended:
- BIOL 202 (CBIO 1043) - Principles Of Biology II  (3 credit hrs.)
- Organic Chemistry I  (3 credit hrs.)
- Organic Chemistry II  (3 credit hrs.)
- GEOL 101 (CGEO 1103) - Physical Geology  (3 credit hrs.)
- GEOL 102 (CGEO 1113) - Historical Geology  (3 credit hrs.)
- PHYS 210 (CPHY 2113) - General Physics I  (3 credit hrs.)
- PHYS 220 (CPHY 2123) - General Physics II  (3 credit hrs.)
- BIOL 210 (CBIO 2213) - General Microbiology  (3 credit hrs.)
- BIOL 221 (CBIO 2213) - Human Anatomy And Physiology I  (3 credit hrs.)
- BIOL 222 (CBIO 2223) - Human Anatomy & Physiology II  (3 credit hrs.)
- BIOL 228 - Pathophysiology  (3 credit hrs.)
- BIOL 230 (CBIO 2603) - Principles Of Zoology  (3 credit hrs.)
- PHSC 100 (CPYH 1023) - Physical Science I  (3 credit hrs.)
• PHSC 120 (CPHY 1033) - Physical Science II-Pre Chemistry  (3 credit hrs.)
• SCIE 101 - Introductory Earth Science I (3 credit hrs.)
• SCIE 102 - Introductory Earth Science II (3 credit hrs.)

Natural Science and Humanities Electives

9 hours

Choose from departments listed below. Taking courses recommended in previous natural science and humanities selections is encouraged, as are labs for previously recommended science lectures.

<table>
<thead>
<tr>
<th>Natural Science Electives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atmospheric Science</td>
</tr>
<tr>
<td>Biological Science</td>
</tr>
<tr>
<td>Chemistry</td>
</tr>
<tr>
<td>Geology</td>
</tr>
<tr>
<td>Physical Science</td>
</tr>
<tr>
<td>Physics</td>
</tr>
<tr>
<td>Science</td>
</tr>
</tbody>
</table>

**Humanities:**

<table>
<thead>
<tr>
<th>English</th>
<th>ENGL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foreign Language</td>
<td>FREN or SPAN</td>
</tr>
<tr>
<td>History</td>
<td>HIST</td>
</tr>
<tr>
<td>Philosophy</td>
<td>PHIL</td>
</tr>
<tr>
<td>Speech</td>
<td>SPCH</td>
</tr>
<tr>
<td>Other:</td>
<td></td>
</tr>
</tbody>
</table>
Completion

Completion of the Associate of Arts/Science Louisiana Transfer (AALT, ASLT) degree guarantees that the student has met, in full, all lower division general education requirements at the receiving Louisiana public university. Graduates transferring with the transfer degree will have junior status. Courses or GPA requirements for specific majors, departments, or schools are not automatically satisfied by an AALT/ASLT degree.

Forensic Science & Technology

CIP Code - 430106

Mission

The mission of the Forensic Science and Technology program is to provide high quality classroom and laboratory instruction in concurrence with current practices to prepare students for careers in the field of forensic science and provide a means for current law enforcement professionals to advance in their field.

Program Description

The Forensic Science and Technology program prepares students for various careers in the rapidly growing field of forensic science. Students will gain knowledge and skills that will prepare them for entrance, retention or advancement into careers such as crime scene investigation, death investigation, laboratory technology, evidence technology and general forensic science or criminal justice fields.

Learning Outcomes

Graduates of the Louisiana Delta Community College Forensic Science and Technology program will be able to:

- competently demonstrate the collection, safekeeping, testing and analysis of evidence.
- competently document crime scenes through sketches, photographs, and written reports.
- demonstrate familiarity with the tasks and duties of: crime scene investigators, laboratory technicians, evidence room technicians, fingerprint identification technicians, and photographic technicians.

Notes

- Students are strongly encouraged to see advisor, Claire Shepard, before registering for classes in this program.
- Public Safety Employment Awareness Statement:
  - A criminal history will not hinder a student from receiving a certificate, diploma, or degree in Forensic Science from Louisiana Delta Community College; however, a student with a criminal background may be denied employment in a Public Safety field.
- For more information contact: Claire Shepard 318-345-9176 claireshepard@ladelta.edu

Becoming a Crime Scene Investigator
AAS - Forensic Science and Technology

- ENGL 101 (CENL 1013) - English Composition I (3 credit hrs./45 clock hrs.)
- PSYC 201 (CPSY 2013) - Introduction To Psychology (3 credit hrs./45 clock hrs.)
- MATH 110 (CMAT 1213) - College Algebra (3 credit hrs./45 clock hrs.)
- FORS 100 - Introduction to Forensic Science (3 credit hrs./45 clock hrs.)
- CJUS 101 - Introduction To Criminal Justice (3 credit hrs./45 clock hrs.)
- CJUS 201 - Introduction to Criminal Law (3 credit hrs./45 clock hrs.)
- SPCM 120 (CCOM 1013) - Intro To Public Speaking (3 credit hrs./45 clock hrs.)
- BIOL 201 (CBIO 1033) - Principles Of Biology I (3 credit hrs./45 clock hrs.)
- BIOL 203 (CBIO 1031) - Principles Of Biology I Lab (1 credit hrs./30 clock hrs.)

FORS Elective
- FORS 214 - Forensic Crime Scene Investigation I (3 credit hrs./45 clock hrs.)
- FORS 224 - Forensic Crime Scene Investigation I-Lab (1 credit hrs./30 clock hrs.)

FORS Elective
- BIOL 221 (CBIO 2213) - Human Anatomy And Physiology I (3 credit hrs./45 clock hrs.)
- BIOL 223 (CBIO 2211) - Human Anatomy & Physiology I Lab (1 credit hrs./30 clock hrs.)
- FORS 220 - Forensic Crime Scene Investigation II (3 credit hrs./45 clock hrs.)
- FORS 230 - Forensic Crime Scene Investigation II-Lab (1 credit hrs./30 clock hrs.)
- CHEM 110 (CCEM 1123) - Chemistry I (3 credit hrs./45 clock hrs.)
- CHEM 111 (CCEM 1121) - Chemistry I Lab (1 credit hrs./30 clock hrs.)

FORS Elective
- BIOL 210 (CBIO 2213) - General Microbiology (3 credit hrs./45 clock hrs.)
- BIOL 211 (CBIO 2121) - General Microbiology Lab (1 credit hrs./30 clock hrs.)

Humanities Elective (3 credit hrs./45 clock hrs.)
- FORS 280 - Case Preparation and Courtroom Testimony (3 credit hrs./45 clock hrs.)
- FORS 282 - Case Preparation and Courtroom Testimony-Lab (1 credit hrs./30 clock hrs.)

Forensic Science Electives (Choose 3 From the List Below) (9 credit hrs./135 clock hrs.)
- FORS 132 - Death Investigation (3 credit hrs./45 clock hrs.)
- FORS 210 - Victimology (3 credit hrs./45 clock hrs.)
- FORS 240 - Bloodstain Pattern Analysis (3 credit hrs./45 clock hrs.)
- FORS 242 - Bloodstain Pattern Analysis-Lab (1 credit hrs./30 clock hrs.)
- FORS 160 - Criminology (3 credit hrs./45 clock hrs.)

Total: 61 credit hours / 1020 clock hours
Optional Certificates - Certificates Requirements - Basic Forensic Science

CTS - Basic Forensic Science

- ENGL 101 (CENL 1013) - English Composition I (3 credit hrs./45 clock hrs.)
- PSYC 201 (CPSY 2013) - Introduction to Psychology (3 credit hrs./45 clock hrs.)
- MATH 110 (CMAT 1213) - College Algebra (3 credit hrs./45 clock hrs.)
- FORS 100 - Introduction to Forensic Science (3 credit hrs./45 clock hrs.)
- CJUS 101 - Introduction to Criminal Justice (3 credit hrs./45 clock hrs.)
- CJUS 201 - Introduction to Criminal Law (3 credit hrs./45 clock hrs.)
- SPCM 120 (CCOM 2013) - Intro to Public Speaking (3 credit hrs./45 clock hrs.)
- BIOL 201 (CBIO 1033) - Principles of Biology I (3 credit hrs./45 clock hrs.)
- BIOL 203 (CBIO 1031) - Principles of Biology I Lab (1 credit hrs./30 clock hrs.)
- FORS Elective (3 credit hrs./45 clock hrs.)* See above list for electives
- FORS 214 - Forensic Crime Scene Investigation I (3 credit hrs./45 clock hrs.)
- FORS 224 - Forensic Crime Scene Investigation I-Lab (1 credit hrs./30 clock hrs.)

Total: 32 credit hours / 510 clock hours

Division of Nursing and Allied Health

Barber Styling

CIP Code - 120402

Mission

The mission of the Technical Diploma in Barber-Styling is to provide maximum development of the individual thus preparing the student for assimilation into the Barber-Styling business.

Program Description

The Technical Diploma in Barber-Styling diploma is designed to prepare students to work efficiently in the industry of Barber-Styling. This competency-based program includes classroom instruction and practical/lab experience under supervision of the instructor. Practical skills are developed through experience in a school-based, on-site shop which is equipped and managed according to industry standards by the students with instructor supervision. Upon completion of this program, which is approved by the LA State Board of Barber Examiners and meets the 1500-hour requirement, students are eligible to take the LA State Board of Barber Examiners licensure examination.

Learning Outcomes
Graduates of the Louisiana Delta Community College Barber/Styling program will be able to:

- demonstrate the knowledge necessary to pass the state Barber-Styling licensure examination.
- exhibit compliance with industry standards regarding safe use of tools, equipment, and materials used in the Barber-Styling industry.
- identify rules and regulations governing the practice of Barber-Styling in the state of Louisiana.
- determine proper and improper shop management and selling techniques.
- exhibit characteristics of entrepreneurs in the Barber-Styling industry.
- exhibit good customer service skills.
- become employed in the Barber-Styling industry.

**Gainful Employment**

Click here for Gainful Employment information.

---

**TD - Barber Styling**

- ORNT 1000 - Freshman Seminar  (1 credit hrs./15 clock hrs.)
- BARB 1110 - History of Barbering and the Professional Image  (2 credit hrs./30 clock hrs.)
- CPTR 1000 - Introduction To Computers  (2 credit hrs./45 clock hrs.)
- BARB 1120 - Sanitation, Bacteriology, Safety with Tools, Implements and Equipment Theory and Practice  (2 credit hrs./60 clock hrs.)
- BARB 1131 - Sanitation, Bacteriology, Safety with Tools, Implements and Equipment Lab  (1 credit hrs./30 clock hrs.)
- BARB 1160 - Men's/Women's Basic Haircutting/Styling Theory and Practice  (2 credit hrs./60 clock hrs.)
- BARB 1220 - Shaving, Moustaches and Beards Theory and Practice  (1 credit hrs./30 clock hrs.)
- BARB 1211 - Barbering-Styling Lab  (4 credit hrs./180 clock hrs.)
- BARB 1410 - Electricity and Safety  (1 credit hrs./15 clock hrs.)
- BARB 1140 - Facial Massage and Treatments Theory and Practice  (2 credit hrs./60 clock hrs.)
- BARB 1150 - Properties/Disorders/Treatments of Skin, Scalp, Hair Theory and Practice  (2 credit hrs./60 clock hrs.)
- BARB 1231 - Barbering-Styling Lab II  (2 credit hrs./90 clock hrs.)
- BARB 1310 - Permanent Waving/Chemical Hair Relaxing Theory and Practice  (2 credit hrs./90 clock hrs.)
- BARB 1321 - Permanent Waving/Chemical Hair Relaxing Lab  (2 credit hrs./60 clock hrs.)
- BARB 1350 - Chemistry  (2 credit hrs./30 clock hrs.)
- BARB 1420 - Anatomy and Physiology  (2 credit hrs./45 clock hrs.)
- BARB 1430 - Men's Hairpieces Theory  (1 credit hrs./30 clock hrs.)
- BARB 1441 - Styling Lab III  (5 credit hrs./225 clock hrs.)
- BARB 2630 - Professionalism for Barber Styling  (1 credit hrs./15 clock hrs.)
- BARB 1330 - Hair Coloring Theory and Practice  (2 credit hrs./60 clock hrs.)
- BARB 1341 - Hair Coloring Lab  (2 credit hrs./60 clock hrs.)
- BARB 2111 - Barber-Styling Shop Management and Sales  (2 credit hrs./60 clock hrs.)
- BARB 2120 - LA State Barber Board Review Theory  (3 credit hrs./45 clock hrs.)
- BARB 2131 - LA State Barber Board Review Lab  (4 credit hrs./180 clock hrs.)
Total: 53 credit hours / 1605 clock hours

Optional Elective

- CSRV 1000 - Customer Service (3 credit hrs./45 clock hrs.)
- CSRV2000 - Customer Service & Sales (3 credit hrs./45 clock hrs.)
- ENTP 1000 - Foundations of Entrepreneurship (3 credit hrs./45 clock hrs.)
  
With approval from the Chief Academic Officer/designee, the following courses may be substituted for any of the above course requirements.

- BARB 2991 - Special Projects I (1 credit hrs./30 clock hrs.)
- BARB 2993 - Special Projects II (2 credit hrs./60 clock hrs.)
- BARB 2995 - Special Projects III (3 credit hrs./90 clock hrs.)
- BARB 2996 - Special Projects IV (3 credit hrs./45 clock hrs.)
- BARB 2997 - Practicum (3 credit hrs./135 clock hrs.)
- BARB 2999 - Cooperative Education (3 credit hrs./135 clock hrs.)

Medical Coding Specialist

CIP Code - 510707

Mission

The mission of the Certificate of Technical Studies in Medical Coding Specialist is to provide students with the knowledge and skills necessary to provide health information management services care to patients in a variety of healthcare settings.

Program Description

The Medical Coding Specialist Program (MCS) at LDCC consists of a one-semester Technical Competency Area (TCA) and a one year Certificate of Technical Studies (CTS.) These certificates will prepare individuals for diagnostic and procedural coding positions in hospitals, physician offices and clinics, long-term care facilities, insurance companies, home care agencies, managed care organizations, and outpatient surgical hospitals. Both certificate programs consist of classroom instruction on campus and clinical instruction in clinic and hospital settings in the surrounding area.

Learning Outcomes

Graduates of the Louisiana Delta Community College Medical Coding Specialist program will be able to:

- demonstrate ability to think critically, manage time, and communicate in oral and written formats.
- demonstrate knowledge of anatomy and physiology of the human body and a detailed understanding of disease processes with related pharmacology.
- demonstrate a thorough understanding of health (medical) record content with the ability to review and analyze health records to identify relevant diagnosis and procedures for distinct patient encounters.
- Demonstrate ability to translate diagnostic and procedural terminology used by physicians and healthcare professionals into coded form (ICD-10-CM/ICS-10/PCS and CPT using coding rules and guidelines.)
- Demonstrate ability to use a computer and have mastery in the use of the internet, Microsoft Word, and Microsoft Excel.
- Demonstrate to work as a team member in a professional manner.

Gainful Employment

Click here for Gainful Employment information.

______________________________________________________________________

TCA - Medical Coding

- BIOL 110 - Intro Human Anatomy & Physiology (3 credit hrs./45 clock hrs.)
- BIOL 111 - Intro Human Anat. & Physiology Lab
- CINS 101 - Introduction To Computers (3 credit hrs./45 clock hrs.)
- HSCI 110 - Medical Terminology (3 credit hrs./45 clock hrs.)
- MCS 101 - Introduction to Health Information Management (3 credit hrs./45 clock hrs.)
- MCS 102 - Basic Medical Coding (3 credit hrs./45 clock hrs.)
- MCS 201 - Healthcare Delivery Systems (1 credit hrs./45 clock hrs.)

Total: 17 credit hours / 315 clock hours

CTS - Medical Coding Specialist

- BUSN 130 - Customer Service For Business Professionals (3 credit hrs./45 clock hrs.)
- MCS 201 - Healthcare Delivery Systems (3 credit hrs./45 clock hrs.)
- MCS 202 - Reimbursement Methodology (3 credit hrs./45 clock hrs.)
- MCS 203 - Advanced Basic Medical Coding (3 credit hrs./45 clock hrs.)
- MCS 204 - Advanced Medical Coding Lab (1 credit hrs./45 clock hrs.)
- MCS 210 - Medical Coding Practicum (3 credit hrs./45 clock hrs.)
- HSCI 105 - Medical Ethics & Law (3 credit hrs./90 clock hrs.)

Total: 36 credit hours / 675 clock hours

Nurse Assistant

CIP Code - 511614

Mission
The mission of the Technical Competency Area in Nurse Assistant is to provide the educational and clinical tools necessary to become a certified Nurse Assistant, allowing the graduate to obtain gainful employment in health care facilities and to contribute to the overall economic development and workforce needs of the state.

Program Description

The Technical Competency Area in Nurse Assistant prepares students for employment in long-term care facilities, home health agencies, acute care facilities, and hospitals where basic bedside nursing care is needed. Classroom instruction includes an introduction to health care, essential OBRA skills required for certification, body structure and function, and the job-seeking process, with an introduction to computer skills, as it relates to the health care industry. Students participate in clinical activities at approved facilities under the supervision of the instructor. Upon successful completion of this program the student is qualified for universal certification and employment in the areas of long-term care, home health care, and acute care.

Learning Outcomes

Graduates of the Louisiana Delta Community College Nurse Assistant program will be able to:

- demonstrate knowledge and skills necessary to function efficiently as a member of the health care team as identified by the Louisiana Department of Health and Hospitals Louisiana Register and the Omnibus Budget Reconciliation Act.
- demonstrate knowledge and skills necessary to function as a member of the health care team.
- explain how the Health Insurance Portability and Accountability Act (HIPAA) compliance regulation impacts workers in the health care industry.
- interact with clients, their support persons, and the health care team using appropriate communication techniques.
- institute and maintain principles of infection control.
- demonstrate professionalism and ethical conduct in the workplace.
- become employed in the healthcare industry.

TCA - Nurse Assistant

- HNUR 1211 - Nursing Fundamentals I (4 credit hrs./75 clock hrs.)
- HCOR 1212 - Skills Application (1 credit hrs./80 clock hrs.)

Total: 5 credit hours / 155 clock hours

-Or-

TCA - Nurse Assistant (Refresher)

- HCOR 1213 - Nurse Assistant Refresher Course (4 credit hrs./90 clock hrs.)
  Enrollment in HCOR 1213 will require proof of attainment of previous Nurse Assistant certification.

Total: 4 credit hours / 90 clock hours
TCA - Nurse Assistant

Optional Elective

- CSRV 1000 - Customer Service (3 credit hrs./45 clock hrs.)
- ENTP 1000 - Foundations of Entrepreneurship (3 credit hrs./45 clock hrs.)

The following courses may not be substituted for the above requirements.

- HCOR 2991 - Special Projects I (1 credit hrs./30 clock hrs.)
- HCOR 2993 - Special Projects II (2 credit hrs./60 clock hrs.)
- HCOR 2995 - Special Projects III (3 credit hrs./90 clock hrs.)
- HCOR 2996 - Special Projects IV (3 credit hrs./45 clock hrs.)
- HCOR 2997 - Special Projects V (1 credit hrs./15 clock hrs.)

Alternative Curriculum for Secondary Programs

- HCOR 1110 - Introduction to Healthcare (1 credit hrs./15 clock hrs.)
- HCOR 1120 - Basic Body Structure and Function (2 credit hrs./30 clock hrs.)
- HCOR 1160 - Professionalism for Healthcare Providers (1 credit hrs./10 clock hrs.)
- HCOR 1211 - Nursing Fundamentals I (4 credit hrs./75 clock hrs.)
- HCOR 1212 - Skills Application (1 credit hrs./80 clock hrs.)

Total: 9 credit hours / 215 clock hours

Nursing - Registered

CIP Code - 513801

Mission

The mission of the Associate of Science in Nursing (ASN) program at Louisiana Delta Community College supports the mission of the parent institution. The purpose is to offer an effective and efficient program of study that produces competent and safe entry-level graduates prepared to function within the roles of an associate degree nurse. Upon completion of the program, graduates will have the preparation necessary to apply to take the National Council Licensure Exam for Registered Nurses (NCLEX – RN).

Program Description

The Associate of Nursing (ASN) program is structured for future nurses to have the knowledge, skills, and attitudes (KSAs) necessary for continuous improvement in giving caring, quality and safe healthcare. The curriculum is organized systematically with the steps of the nursing process. Specific need-based priorities are established. Abraham Maslow's Hierarchy of Needs provides the organization for the needs sequence of priorities.

Learning Outcomes

Graduates of the Louisiana Delta Community College Associate of Science in Nursing program will be able to:

- prioritize patient-centered care across the life span with respect to patient's values and beliefs.
- demonstrate accountability as lifelong learners to minimize the risk of harm to patients and the healthcare team.
• integrate the use of quality measures to improve performance and patient outcomes.
• collaborate with the interdisciplinary team, (individual, patients, families, or communities), to foster open communication, mutual respect, and shared decision making to achieve quality patient care.
• utilize technology, resources, and information systems to deliver safe, effective patient care.
• integrate best current evidence with emerging clinical knowledge for the delivery of optimal healthcare.
• utilize critical thinking and problem solving skills in developing a plan of care.
• utilize previously presented concepts and principles of the arts, sciences, humanities, and nursing as a source for providing quality patient care across the life span.
• demonstrate professional values when providing competent, culturally sensitive, and individualized care across the life span.
• display accountability for legal, moral, and ethical consideration within current standards of professional practices.
• demonstrate continuing competence, growth, and development in the profession of nursing.

ASN - Registered Nursing

• ENGL 101 (CENL 1013) - English Composition I (3 credit hrs./45 clock hrs.)
• MATH108 - Applied Algebra for College Students (MATH110, or Equivalent, may be substituted) (3 credit hrs./45 clock hrs.)
• PSYC 201 (CPSY 2013) - Introduction To Psychology (3 credit hrs./45 clock hrs.)
• BIOL 221 (CBIO 2213) - Human Anatomy And Physiology I (3 credit hrs./45 clock hrs.)
• BIOL 223 (CBIO 2211) - Human Anatomy & Physiology I Lab (1 credit hrs./45 clock hrs.)
• HSCI 106 - Introduction to Health Sciences (1 credit hrs./15 clock hrs.)
• ENGL 102 (CENL 1023) - English Composition II (3 credit hrs./45 clock hrs.)
• BIOL 222 (CBIO 2223) - Human Anatomy & Physiology II (3 credit hrs./45 clock hrs.)
• BIOL 224 (CBIO 2221) - Human Anatomy & Physiology II Lab (1 credit hrs./45 clock hrs.)
• HSCI 115 - Pharmacology For Health Careers (3 credit hrs./45 clock hrs.)
• NURS 112 - Basics In Nursing (6 credit hrs./150 clock hrs.)
• BIOL 210 (CBIO 2213) - General Microbiology (3 credit hrs./45 clock hrs.)
• BIOL 211 (CBIO 2121) - General Microbiology Lab (1 credit hrs./45 clock hrs.)
• MATH 210 (CMAT 1303) - Introduction To Statistics (3 credit hrs./45 clock hrs.)
• NURS 122 - Nursing Of The Adult I (8 credit hrs./240 clock hrs.)
• NURS 219 - Parent-Child Nursing (6 credit hrs./150 clock hrs.)
• NURS 221 - Mental Health Nursing (4 credit hrs./120 clock hrs.)
• Humanities Requirement (3 credit hrs./45 clock hrs.)
• NURS 232 - Nursing Of The Adult II (8 credit hrs./240 clock hrs.)
• NURS 233 - Trends, Issues, And Management (1 credit hrs./15 clock hrs.)
• Fine Arts Requirement (3 credit hrs./45 clock hrs.)

Total: 70 credit hours / 1580 clock hours

The following course will be required of the PN to RN Transition Student
Paramedic

CIP Code - 510904

Mission

The mission of the Technical Diploma in Paramedic is to prepare students with the knowledge and skills necessary to provide emergency medical services care to critically ill patients and transport them to a medical facility for further advanced care.

Program Description

This Technical Diploma program prepares students to give advanced prehospital/emergency care to victims of accidents or medical emergencies in prehospital environments. Skills taught in this program begin at the EMT-Basic level. Instruction meets the minimum standards as identified by the 2000 US Department of Transportation (DOT) National Standard Curriculum for Paramedic Education and the LA State Bureau of Emergency Medical Services (BEMS). The course is competency/outcome based and instruction includes supervised classroom/labs, preceptor clinical and field internship experiences with summative evaluations. Completion of this course of study allows the student to be eligible to take the written and practical National registry examinations for Louisiana State and National certification as a Paramedic.

This is a limited enrollment program. Students must be admitted to enroll in any of the listed courses.

Learning Outcomes

Graduates of the Louisiana Delta Community College Paramedic program will be able to:

- integrate comprehensive knowledge of EMS systems, the safety/well-being of the paramedic, and medical/legal and ethical issues which are intended to improve the health of EMS personnel, patients, and the community.
- integrate a complex depth and comprehensive breadth of knowledge of the anatomy and physiology of all human systems.
- integrate comprehensive anatomical and medical terminology and abbreviations into the written and oral communication with colleagues and other health care professionals.
- integrate comprehensive knowledge of pathophysiology of major human systems.
- integrate comprehensive knowledge of life span development.
- apply fundamental knowledge of principles of public health and epidemiology including public health emergencies, health promotion, and illness and injury prevention.
- integrate comprehensive knowledge of pharmacology to formulate a treatment plan intended to mitigate emergencies and improve the overall health of the patient.
- 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.
- 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 to modify the assessment and formulate a treatment plan.
- 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 a medical complaint.
- integrate comprehensive knowledge of causes and pathophysiology into the management of cardiac arrest and peri-arrest states.
• integrate a comprehensive knowledge of the causes and pathophysiology into the management of shock, respiratory failure or arrest with an emphasis on early intervention to prevent arrest.
• 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.
• 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 special needs.
• integrate knowledge of operational roles and responsibilities to ensure safe patient, public, and personnel safety
• perform a comprehensive history and physical examination to identify factors affecting the health and health needs of a patient.
• formulate a field impression based on an analysis of comprehensive assessment findings, anatomy, physiology, pathophysiology, and epidemiology.
• relate assessment findings to underlying pathological and physiological changes in the patient's condition.
• integrate and synthesizes the multiple determinants of health and clinical care.
• perform health screening and referrals.
• communicate effectively in a manner that is culturally sensitive and in a manner that is intended to improve the patient outcome.
• perform all psychomotor skills safely and effectively within the National EMS Scope of Practice Model AND the State of Louisiana Scope of Practice at the paramedic level.
• anticipate and prospectively intervenes to improve patient outcome.
• act as a role model of exemplary professional behavior including: but not limited to, integrity, empathy, self-motivation, appearance/personal hygiene, self-confidence, communications, time management, teamwork/diplomacy, respect, patient advocacy, and careful delivery of service.
• perform basic and advanced interventions as part of a treatment plan intended to mitigate the emergency, provide symptom relief, and improve the overall health of the patient.
• evaluate the effectiveness of interventions performed and modifies treatment plan accordingly.
• report and documents assessment findings and interventions. Collects and reports data to be used for epidemiological and research purposes.
• perform a relevant patient assessment, develops a treatment as well as a disposition plan for patients with the following complains: abdominal pain, abuse/neglect, altered mental status/decreased level of consciousness, anxiety, apnea, ascites, ataxia, back pain, behavioral emergency, bleeding, blood and body fluid exposure, cardiac arrest, cardiac rhythm disturbances, chest pain, congestion, constipation, cough/hiccough, cyanosis, dehydration, dental pain, diarrhea, dizziness/vertigo, dysmenorrhea, dysphasia, dysuria, ear pain, edema, eye pain, fatigue, feeding problems, fever, GI bleeding, headache, hearing disturbance, hematuria, hemoptysis, hypertension, hypotension, incontinence, jaundice, joint pain/swelling, malaise, multiple trauma, nausea/vomiting, pain, paralysis, pediatric crying/fussiness, poisoning, pruritus, rash, rectal pain, red/pink eye, shock, sore throat, stridor/drooling, syncope, tinnitus, tremor, urinary retention, visual disturbances, weakness, and wheezing.
• function as the team leader of a routine, single patient advanced life support emergency call.
• ensure the safety of the rescuer and others during an emergency call.

Gainful Employment

Click here for Gainful Employment information.

TCA - EMT

• EMSE 1100 - Emergency Medical Technology Practicum  (6 credit hrs./212 clock hrs.)
EMSE 1200 - Emergency Medical Technology Practicum  (2 credit hrs./36 clock hrs.)

Total: 8 credit hours / 248 clock hours

TD - Paramedic

Successful completion of Biology 110/111 is required to proceed into the Paramedic portion of the Technical Diploma

- BIOL 110 - Intro Human Anatomy & Physiology  (3 credit hrs./45 clock hrs.)
- BIOL 111 - Intro Human Anat. & Physiology Lab  (1 credit hrs./30 clock hrs.)

- EMSE 2010 - Preparatory  (4 credit hrs./120 clock hrs.)
- EMSE 2020 - Airway and Ventilation  (2 credit hrs./60 clock hrs.)
- EMSE 2030 - Patient Assessment  (2 credit hrs./60 clock hrs.)
- EMSE 2040 - Medical I  (4 credit hrs./120 clock hrs.)
- EMSE 2050 - Medical II  (4 credit hrs./120 clock hrs.)
- EMSE 2060 - Shock, Resuscitation, and Trauma  (3 credit hrs./90 clock hrs.)
- EMSE 2070 - Special Populations  (3 credit hrs./90 clock hrs.)
- EMSE 2080 - Operations  (1 credit hrs./30 clock hrs.)
- EMSE 2090 - Clinical Experience I  (2 credit hrs./168 clock hrs.)
- EMSE 2100 - Clinical Experience II  (2 credit hrs./168 clock hrs.)
- EMSE 2110 - Clinical Experience III  (2 credit hrs./168 clock hrs.)
- EMSE 2120 - Field Internship I  (1 credit hrs./84 clock hrs.)
- EMSE 2130 - Field Internship II  (1 credit hrs./84 clock hrs.)
- EMSE 2140 - Field Internship III  (1 credit hrs./84 clock hrs.)
- EMSE 2150 - Final Assessment and Exam Preparation  (1 credit hrs./64 clock hrs.)

Total: 45 credit hours / 1510 clock hours

Patient Care Technician

CIP - 512601

Mission

The mission of the Certificate of Technical Studies in Patient Care Technician is to provide the educational and clinical tools necessary to become a Certified Nurse Assistant, EKG Technician, and/or Phlebotomist allowing the graduate to obtain gainful employment in health care facilities and to contribute to the overall economic development and workforce needs of the state.

Program Description

The Certificate of Technical Studies in Patient Care Technician prepares individuals for a variety of job opportunities in health occupations areas and is generated to meet the need for cross training of employees in health care facilities. Graduates may find
employment in long-term care facilities, hospitals, laboratories, and clinics where basic bedside nursing skills are required, as well as the skills of phlebotomy, performing electrocardiograms (EKG), stress testing, and holter monitoring procedures. All OBRA skill standards are included into this competency-based curriculum. The program consists of classroom/lab instruction and supervised/preceptor clinical activities. Prior to clinical, the student must present a current CPR card for Basic Life Support for Health Care Providers. Upon successful completion of this competency-based program, students may be eligible to take certification exams in Phlebotomy, Nursing Assistant, Electrocardiogram (EKG) Technician, and/or Patient Care Technician.

**Learning Outcomes**

Graduates of the Louisiana Delta Community College Patient Care Technician program will be able to:

- demonstrate knowledge and skills necessary to function as a member of the health care team.
- explain how the Health Insurance Portability and Accountability Act (HIPAA) compliance regulation impacts workers in the health care industry.
- interact with clients, their support persons, and the health care team using appropriate communication techniques.
- institute and maintain principles of infection control.
- demonstrate professionalism and ethical conduct in the workplace.
- become employed in the healthcare industry.

**Gainful Employment**

Click here for Gainful Employment information.

---

**TCA - Nurse Assistant**

- HNUR 1211 - Nursing Fundamentals I  (4 credit hrs./75 clock hrs.)
- HCOR 1212 - Skills Application  (1 credit hrs./80 clock hrs.)

Total: 5 credit hours / 155 clock hours

**TCA - EKG Skills**

- HCOR 1120 - Basic Body Structure and Function  (2 credit hrs./30 clock hrs.)
- CPTR 1000 - Introduction To Computers  (2 credit hrs./45 clock hrs.)
- MAST 1210 - Administrative Procedures I  (4 credit hrs./60 clock hrs.)
- HEKG 1011 - EKG Procedures  (3 credit hrs./105 clock hrs.)
- HMDT 1170 - Medical Terminology  (1 credit hrs./15 clock hrs.)

Total: 12 credit hours / 255 clock hours

**TCA - Phlebotomy Skills**

- HPHL 1011 - Phlebotomy Principals  (3 credit hrs./75 clock hrs.)
- HPHL 1022 - Phlebotomy Procedures/Skills  (6 credit hrs./201 clock hrs.)
Total: 10 credit hours / 291 clock hours

CTS - Patient Care Technician

Total: 27 credit hours / 701 clock hours

Optional Elective

- CSRV 1000 - Customer Service (3 credit hrs./45 clock hrs.)
- CSRV 2000 - Customer Service & Sales (3 credit hrs./45 clock hrs.)
- ENTP 1000 - Foundations of Entrepreneurship (3 credit hrs./45 clock hrs.)

The following courses may not be substituted for the above course requirements.

- HCOR 2991 - Special Projects I (1 credit hrs./30 clock hrs.)
- HCOR 2993 - Special Projects II (2 credit hrs./60 clock hrs.)
- HCOR 2995 - Special Projects III (3 credit hrs./90 clock hrs.)
- HCOR 2996 - Special Projects IV (3 credit hrs./45 clock hrs.)
- HCOR 2997 - Special Projects V (1 credit hrs./15 clock hrs.)

Practical Nursing

CIP Code - 513901

Mission

The mission of the Technical Diploma in Practical Nursing is to meet the goal of workforce development by providing specialized classroom instruction and supervised clinical experiences to prepare graduates for successful completion of the computerized licensing exam administered by the National Council of State Board Examiners to the end that employment as a licensed practical nurse may be obtained in the health care industry.

Program Description

The Technical Diploma in Practical Nursing is designed to prepare the student to meet the licensure requirements for Licensed Practical Nurse (LPN), as established by the Louisiana State Board of Practical Nurse Examiners (LSBPNE). The program progresses from simple to complex and consists of classroom instruction, lab practicum and supervised clinical activities in accredited hospitals, nursing homes, and other health care agencies. Students should note that some courses have prerequisites, which must be completed before enrolling into upper level courses and continuing in the program. Students must demonstrate basic computer skills prior to advancement into the acute care clinical component of the program. Practical Nursing Program Coordinators or their designees may assess a student's basic computer skills by administering a competency exam or having the student successfully complete CPTR 1000 or a comparable computer course. Articulated courses are determined at the discretion of the Practical Nurse Program Coordinator and based upon individual evaluation as described in the 2005 Louisiana Nursing
Education Articulation Model. Each course in the PN program must be completed with a minimum score of 80%. Upon graduation, the student is awarded a diploma and is eligible to apply for the National Council of State Boards Licensure Examination for Practical Nurses (NCLEX-PN). This is a limited enrollment program. Students must be admitted to the program to enroll in any of the PN courses.

**Learning Outcomes**

Graduates of the Louisiana Delta Community College Practical Nursing program will be able to:

- utilize the nursing process, technical skills, and communications skills in providing safe and effective care to patients with acute and/or chronic health care needs throughout the life cycle in various health care settings.
- while under the supervision of a medical doctor, dentist or registered nurse.
- demonstrate the knowledge and skills necessary to function effectively as an acceptable entry-level member of the health care team within the scope of practice allowed by law.
- provide appropriate nursing interventions to relatively stable to semi-complex patients reflecting decisions based on critical thinking and assessment of patient needs, revising those interventions as needed.
- display personal accountability within the ethical and legal framework of nursing practice and recognize the responsibility of maintaining lifelong professional growth.
- exhibit knowledge of normal human growth and development, basic sciences, and the pathology of common medical disorders and diseases and their treatments.
- demonstrate knowledge of the scope and limitations of the practical nurse in order to render safe and effective care and meet licensing requirements of the Louisiana State Board of Practical Nurse Examiners.
- manifest a sense of social responsibility with respect for diverse cultural experiences and backgrounds of clients.
- demonstrate compliance with OSHA guidelines and CDC recommendations relative to Standard Precautions and prevention of disease transmission.
- complete the steps necessary to become a Licensed Practical Nurse in the state of Louisiana

**Student Handbook**

- 2013-14 Student Handbook

**Admissions Procedure**

- All students who have been admitted to Louisiana Delta Community College and who have fulfilled the pre-requisites are eligible to apply to admission to the Practical Nursing program.
- Enrollment in the PN program is limited. Please speak to the faculty representative, PN Coordinator, or Student Affairs at any campus for details.

**Gainful Employment**

Click here for Gainful Employment information.

---

**TCA - Health Aid**

- **ORNT 1000 - Freshman Seminar** (1 credit hrs./15 clock hrs.)
- **HNUR 1211 - Nursing Fundamentals I** (4 credit hrs./75 clock hrs.)
- **HNUR 1212 - Geriatric Clinical** (1 credit hrs./40 clock hrs.)

Total: 5 credit hours / 115 clock hours
TD - Practical Nursing

- HNUR 1270 - Pn Perspectives (3 credit hrs./45 clock hrs.)
- HNUR 1300 - Anatomy And Physiology For Healthcare Providers (5 credit hrs./90 clock hrs.)
- HNUR 1320 - Nutritional Aspects (2 credit hrs./30 clock hrs.)
- HNUR 1361 - Basic Pharmacology (3 credit hrs./60 clock hrs.)
- HNUR 1411 - Nursing Fundamentals II (3 credit hrs./90 clock hrs.)
- HNUR 1460 - Advanced Pharmacology (2 credit hrs./45 clock hrs.)
- HNUR 2113 - Medical/ Surgical I (8 credit hrs./260 clock hrs.)
- HNUR 2123 - Medical/ Surgical II (8 credit hrs./260 clock hrs.)
- HNUR 2133 - Medical/Surgical III (8 credit hrs./260 clock hrs.)
- HNUR 2523 - Mental Illness/ Psychiatric Nursing (2.5 credit hrs./60 clock hrs.)
- HNUR 2611 - IV Therapy (1 credit hrs./30 clock hrs.)
- HNUR 2713 - Obstetrics (2.5 credit hrs./65 clock hrs.)
- HNUR 2723 - Pediatrics (2.5 credit hrs./65 clock hrs.)
- HNUR 2813 - Pn Leadership And Management (2.5 credit hrs./60 clock hrs.)

Total: 58 credit hours / 1535 clock hours

Program Coordinators have the option to substitute HNUR 2523, 2713, or 2723 with approved courses, if necessary to avoid clinical scheduling conflicts.

Optional Elective

- CSRV 1000 - Customer Service (3 credit hrs./45 clock hrs.)
- CSRV 2000 - Customer Service & Sales (3 credit hrs./45 clock hrs.)
- ENTP 1000 - Foundations of Entrepreneurship (3 credit hrs./45 clock hrs.)

The following courses may not be substituted for the above course requirements

- HNUR 2991 - Special Projects I (1 credit hrs./30 clock hrs.)
- HNUR 2993 - Special Projects II (2 credit hrs./60 clock hrs.)
- HNUR 2995 - Special Projects III (3 credit hrs./90 clock hrs.)
- HNUR 2996 - Special Projects IV (3 credit hrs./45 clock hrs.)

Respiratory Therapy

The Respiratory Therapy program at Louisiana Delta Community College (Delta) is a cooperative effort between LDCC, Bossier Parish Community College (BPCC), the School of Allied Health Professions at LSU Health Sciences Center, and area hospital clinical affiliates to prepare graduates as competent Registered Respiratory Therapists (RRTs). Respiratory Therapy is a program employed with medical direction in the treatment, management, diagnostic evaluation, and care of patients with deficiencies and abnormalities of the cardiopulmonary system. This program culminates in the Associate of Applied Science in Respiratory Therapy. Further information related to this exciting career may be found at [http://www.bpcc.edu/respiratorytherapy/](http://www.bpcc.edu/respiratorytherapy/)

LDCC students interested in becoming respiratory therapists must apply for admission to LDCC and meet all the associated requirements. LDCC students are able to complete 33 hours of general education courses at Delta as outlined below:
English 101 | 3 credit hours
---|---
English 102 | 3 credit hours
HSCI 110 (Medical Terminology) | 3 credit hours
PSYC Elective | 3 credit hours
MATH 110 (College Algebra) | 3 credit hours
BIOL 221/223 (A&P I) | 4 credit hours
BIOL 222/224 (A&P II) | 4 credit hours
BIOL 210/211 (Microbiology) | 4 credit hours
CHEM 101 (General) | 3 credit hours
Humanities Elective | 3 credit hours

These courses must be completed with a minimum grade of "C" in each course. Additionally, each student must exhibit an overall grade point average (GPA) of 2.000 and a minimum of 2.500 in required qualification courses that must be completed by the end of the spring semester in the application year.

Upon successful completion of the 33 hours of general education courses, students must apply for admission to Bossier Parish Community College and to the Respiratory Therapy (RT) program as outlined at [http://www.bpcc.edu/respiratorytherapy/](http://www.bpcc.edu/respiratorytherapy/) The application deadline is April 15 of each year. Upon completion of all requirements for the Respiratory Therapy program, students will receive their diploma from Bossier Parish Community College.

BPCC accepts a maximum of 10 students each year into the associated LDCC program. The professional program courses are taught by LSU health faculty via compressed video on the LDCC campus in West Monroe. As part of this partnership, BPCC provides an instructor on site who additionally facilitates the clinical experiences at local medical facilities. The professional program is four (4) semesters in length beginning in summer and ending the following summer. Upon successful completion of the BPCC clinical program, students are qualified to sit for the National Board of Respiratory Care (NBRC) entry and advanced level exams (CRT and RRT) in order to pursue state licensure to practice in respiratory care.

For additional information regarding this program please contact your advisor or the Dean of the School of Health Sciences, Natural Sciences, and Math at Louisiana Delta Community College.

**School of Industrial and Process Science Technologies**

**Division of Industrial Sciences and Process Technologies**

**Air Conditioning & Refrigeration**
CIP Code - 470201

Mission

The mission of the Technical Diploma in Air Conditioning and Refrigeration is to provide specialized classroom instruction and practical shop experience to prepare students for employment in a variety of jobs in the Heating, Ventilation, Air Conditioning, and Refrigeration service repair industry.

Program Description

The Technical Diploma in Air Conditioning and Refrigeration provides specialized training which prepares individuals to install, diagnose, repair, and maintain the operating condition of domestic, residential, and commercial heating, air conditioning, and refrigeration systems.

Learning Outcomes

Graduates of the Louisiana Delta Community Air Conditioning and Refrigeration program will be able to:

- demonstrate an understanding of mathematical principles needed to install and troubleshoot HVAC equipment.
- demonstrate knowledge of the proper refrigerant handling techniques.
- explain the principles of the refrigeration process.
- diagram, install, and troubleshoot electrical devices and circuits as applied in the HVAC industry.
- install and troubleshoot domestic air conditioning and refrigeration systems.
- demonstrate knowledge of how to design, troubleshoot, and install residential air conditioning, gas heat, electric heat, heat pumps systems according to industry standards and practices.
- demonstrate an understanding of industry safety procedures.

Gainful Employment

Click here for Gainful Employment information.

Air Conditioning and Refrigeration Course Listing

TCA - Helper I

- HACR 1150 - HVAC Introduction (3 credit hrs./90 clock hrs.)
- HACR 1160 - Principles of Refrigeration I (3 credit hrs./90 clock hrs.)
- HACR 1170 - Principles of Refrigeration II (3 credit hrs./90 clock hrs.)
- HACR 1180 - Principles of Refrigeration III (3 credit hrs./90 clock hrs.)

Total: 12 hrs./ 360 clock hrs.

CTS - Helper II
- HACR 1210 - Electrical Fundamentals  (3 credit hrs./90 clock hrs.)
- HACR 1220 - Electrical Components  (3 credit hrs./90 clock hrs.)
- HACR 1230 - Electric Motors  (3 credit hrs./90 clock hrs.)
- HACR 1240 - Applied Electricity and Troubleshooting  (3 credit hrs./90 clock hrs.)

Total: 24 hrs./ 720 clock hrs.

CTS - Domestic A/C & Refrigeration Technician

- HACR 1410 - Domestic Refrigeration  (2 credit hrs./60 clock hrs.)
- HACR 1420 - Room Air Conditioners  (2 credit hrs./60 clock hrs.)

Total: 28 hrs./ 840 clock hrs.

TD - Residential A/C & Refrigeration Technician

- HACR 2510 - Residential Central Air Conditioning I  (3 credit hrs./90 clock hrs.)
- HACR 2520 - Residential Central Air Conditioning II  (2 credit hrs./75 clock hrs.)
- HACR 2530 - Residential System Design  (2 credit hrs./60 clock hrs.)
- HACR 2540 - Residential Heating I  (3 credit hrs./105 clock hrs.)
- HACR 2550 - Residential Heating II  (3 credit hrs./90 clock hrs.)
- HACR 2560 - Residential Heat Pumps  (2 credit hrs./60 clock hrs.)

Total: 45 hrs./ 1350 clock hrs.

Additional Exit Point:

CTS - HACR Energy Systems Technician

- HACR 2510 - Residential Central Air Conditioning I  (3 credit hrs./90 clock hrs.)
- SOLR 1000 - Solar Fundamentals  (3 credit hrs./45 clock hrs.)
- SOLR 1030 - Solar Thermal Applications  (3 credit hrs./75 clock hrs.)
  Successful completion of CTS-Helper II plus above 3 courses.

Total: 33 credit hrs./ 930 clock hrs.
TD - Commercial Refrigeration Technician

- HACR 2910 - Commercial Refrigeration I (6 credit hrs./210 clock hrs.)
- HACR 2920 - Commercial Refrigeration Controls (7 credit hrs./210 clock hrs.)
- HACR 2930 - Commercial Refrigeration II (6 credit hrs./180 clock hrs.)
- HACR 2910 - Commercial Refrigeration I (6 credit hrs./210 clock hrs.)
- HACR 2920 - Commercial Refrigeration Controls I (7 credit hrs./210 clock hrs.)
- HACR 2930 - Commercial Refrigeration II (6 credit hrs./180 clock hrs.)
  Successful Completion of TCA Helper I, CTS Helper II, JOBS2450 and the above three courses.

Total: 45 hrs./ 1350 clock hrs.

Optional Electives:

- CPTR 1000 - Introduction To Computers (2 credit hrs./45 clock hrs.)
- CSRV 1000 - Customer Service (3 credit hrs./45 clock hrs.)
- CSRV 2000 - Customer Service & Sales (3 credit hrs./45 clock hrs.)
- ENTP 1000 - Foundations of Entrepreneurship (3 credit hrs./45 clock hrs.)
- SOLR 1000 - Solar Fundamentals (3 credit hrs./45 clock hrs.)
- SOLR 1010 - PV Solar Applications (3 credit hrs./75 clock hrs.)
- SOLR 1020 - Industrial Solar Applications (3 credit hrs./75 clock hrs.)
- SOLR 1030 - Solar Thermal Applications (3 credit hrs./75 clock hrs.)
  With approval of the Chief Academic Officer/designee, the following courses may be substituted for any of the above course requirements.

- SPPR 2991 - Special Projects I (1 credit hrs./30 clock hrs.)
- SPPR 2993 - Special Projects II (2 credit hrs./60 clock hrs.)
- SPPR 2995 - Special Projects III (3 credit hrs./90 clock hrs.)
- SPPR 2996 - Special Projects IV (3 credit hrs./45 clock hrs.)
- SPPR 2998 - Special Projects V (1 credit hrs./15 clock hrs.)
- SPPR 2997 - Practicum (3 credit hrs./135 clock hrs.)
- SPPR 2999 - Cooperative Education (3 credit hrs./135 clock hrs.)

TCA - Solar System Installer

Additional Exit Point:

- SOLR 1000 - Solar Fundamentals (3 credit hrs./45 clock hrs.)
- SOLR 1010 - PV Solar Applications (3 credit hrs./75 clock hrs.)
- SOLR 1020 - Industrial Solar Applications (3 credit hrs./75 clock hrs.)
- SOLR 1030 - Solar Thermal Applications (3 credit hrs./75 clock hrs.)
Total: 12 credit hours / 270 clock hours

Automotive Technology

CIP Code - 470604

Mission

The mission of the Technical Diploma in Automotive Technology offer training and practical experience to qualified applicants interested in preparing for careers in the field of Automotive Technology, and to provide entry level technicians for the automotive industry.

Program Description

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. To prepare individuals to select, safety use, and maintain hand and power tools, jacks, and hoisting equipment. Instructions in the diagnostics of malfunctions and the repair of engines; fuel, electrical, cooling, HVAC system, and brake systems; drive train and suspension.

Learning Outcomes

Graduates of the Louisiana Delta Community College Automotive Technology program will be able to:

- describe the theory of basic automotive systems.
- engage in servicing and maintenance of all types of automobiles.
- select, safely use, and maintain hand and power tools, jacks, and hoisting equipment.
- diagnose malfunctions and repair engines; transmissions; drive trains; fuel systems; emission systems; electrical, air-conditioning, and brake systems.
- demonstrate safe, efficient work practices, and basic occupational and employability skills.

Gainful Employment

Click here for Gainful Employment information.

----------------------------------------

TCA - Engine Repair Technician

- ORNT 1000 - Freshman Seminar (1 credit hrs./15 clock hrs.)
- AUTO 1100 - General Engine Diagnosis And Repair (2 credit hrs./60 clock hrs.)
- AUTO 1110 - Cylinder Head & Valve Train Diagnosis And Repair (1 credit hrs./30 clock hrs.)
- AUTO 1120 - Engine Block Assembly Diagnosis And Repair (1 credit hrs./30 clock hrs.)
- AUTO 1130 - Lubrication And Cooling System Diagnosis And Repair (1 credit hrs./30 clock hrs.)

Total: 6 credit hours / 165 clock hours
TCA - Automatic Transmission & Transaxle Technician

- AUTO 1200 - General Transmission And Transaxle Diagnosis (1 credit hrs./30 clock hrs.)
- AUTO 1210 - Transmission And Transaxle Maintenance (1 credit hrs./30 clock hrs.)
- AUTO 1220 - In Vehicle Repair (1 credit hrs./30 clock hrs.)
- AUTO 1230 - Off-vehicle Transmission And Transaxle Repair I (1 credit hrs./30 clock hrs.)
- AUTO 1240 - Off-vehicle Transmission And Transaxle Repair II (1 credit hrs./30 clock hrs.)

Total: 5 credit hours / 150 clock hours

TCA - Manual Drive Train Technician

- AUTO 1300 - Drive Train And Clutch Diagnosis And Repair (1 credit hrs./30 clock hrs.)
- AUTO 1310 - Transmission And Transaxle Diagnosis And Repair (1 credit hrs./30 clock hrs.)
- AUTO 1320 - Drive And Half Shaft And Universal Joint Repair (1 credit hrs./30 clock hrs.)
- AUTO 1330 - Drive Axle Diagnosis And Repair (1 credit hrs./30 clock hrs.)
- AUTO 1340 - Four And All Wheel Drive Diagnosis And Repair (1 credit hrs./30 clock hrs.)

Total: 5 credit hours / 150 clock hours

TCA - Steering & Suspension Technician

- AUTO 1400 - General Steering And Suspension Diagnosis (1 credit hrs./30 clock hrs.)
- AUTO 1410 - Steering System Diagnosis And Repair (1 credit hrs./30 clock hrs.)
- AUTO 1420 - Suspension Systems Diagnosis And Repair (1 credit hrs./30 clock hrs.)
- AUTO 1430 - Wheel Alignment Diagnosis And Repair (1 credit hrs./30 clock hrs.)
- AUTO 1440 - Wheel And Tire Diagnosis And Repair (1 credit hrs./30 clock hrs.)

Total: 5 credit hours / 150 clock hours

TCA - Brake Technician

- AUTO 1500 - Hydraulic Systems Diagnosis And Repair (1 credit hrs./30 clock hrs.)
- AUTO 1510 - Drum Brake Diagnosis And Repair (1 credit hrs./30 clock hrs.)
- AUTO 1520 - Disk Brake Diagnosis And Repair (1 credit hrs./30 clock hrs.)
- AUTO 1530 - Power Assist Diagnosis And Repair (1 credit hrs./30 clock hrs.)
- AUTO 1540 - Antilock And Traction Control Diagnosis And Repair (1 credit hrs./30 clock hrs.)
Total: 5 credit hours / 150 clock hours

TCA - Electrical Technician

- AUTO 1600 - General Electrical System Diagnosis  (2 credit hrs./60 clock hrs.)
- AUTO 1610 - Battery Diagnosis And Repair   (1 credit hrs./30 clock hrs.)
- AUTO 1620 - Starting Systems Diagnosis And Repair  (2 credit hrs./60 clock hrs.)
- AUTO 1630 - Charging Systems Diagnosis And Repair  (2 credit hrs./60 clock hrs.)
- AUTO 1640 - Lighting Systems, Gauges, Warning Devices And Driver Information Diagnosis And Repair  (1 credit hrs./30 clock hrs.)
- AUTO 1650 - Horn And Wiper/Washer Diagnosis And Repair  (1 credit hrs./30 clock hrs.)
- AUTO 1660 - Electrical Accessories Diagnosis and Repair  (1 credit hrs./30 clock hrs.)

Total: 10 credit hours / 300 clock hours

TCA - Heating and Air Conditioning Technician

- AUTO 1700 - Air Conditioning System Diagnosis And Repair  (1 credit hrs./30 clock hrs.)
- AUTO 1710 - Refrigeration System Component Diagnosis And Repair  (1 credit hrs./30 clock hrs.)
- AUTO 1720 - Heating And Ventilation Systems Diagnosis And Repair  (1 credit hrs./30 clock hrs.)
- AUTO 1730 - Operating Systems And Related Controls  (1 credit hrs./30 clock hrs.)
- AUTO 1740 - Refrigerant Recover, Recycling And Handling  (1 credit hrs./30 clock hrs.)

Total: 5 credit hours / 150 clock hours

TCA - Engine Performance Technician

- AUTO 1800 - General Engine Diagnosis  (3 credit hrs./90 clock hrs.)
- AUTO 1810 - Computerized Engine Controls Diagnosis And Repair  (3 credit hrs./90 clock hrs.)
- AUTO 1820 - Ignition Systems Diagnosis And Repair  (2 credit hrs./60 clock hrs.)
- AUTO 1830 - Fuel, Air Induction, And Exhaust Systems  (2 credit hrs./60 clock hrs.)
- AUTO 1840 - Emissions Systems Diagnosis And Repair  (3 credit hrs./90 clock hrs.)
- AUTO 1850 - Engine Related Services  (2 credit hrs./60 clock hrs.)

Total: 15 credit hours / 450 clock hours

TD - Automotive Technician
• CPTR 1000 - Introduction To Computers  (2 credit hrs./45 clock hrs.)

Total: 60 credit hours / 1740 clock hours

General Electives

• AUTO 1150 - Automotive Internship I  (4 credit hrs./180 clock hrs.)
• AUTO 1250 - Automotive Internship II  (4 credit hrs./180 clock hrs.)
• AUTO 1350 - Automotive Internship III  (2 credit hrs./90 clock hrs.)
• AUTO 1450 - Automotive Internship IV  (5 credit hrs./240 clock hrs.)
• AUTO 1550 - Automotive Internship V  (5 credit hrs./240 clock hrs.)
• AUTO 1670 - Automotive Internship VI  (4 credit hrs./180 clock hrs.)
• CSRV 1000 - Customer Service  (3 credit hrs./45 clock hrs.)
• CSRV2000 - Customer Service & Sales  (3 credit hrs./45 clock hrs.)
• ENTP 1000 - Foundations of Entrepreneurship  (3 credit hrs./45 clock hrs.)

With approval of the Division Chair, the following courses may be substituted for any of the above requirements.

• AUTO 2991 - Special Projects, I  (1 credit hrs./30 clock hrs.)
• AUTO 2993 - Special Projects, II  (2 credit hrs./60 clock hrs.)
• AUTO 2995 - Special Projects, III  (3 credit hrs./45 clock hrs.)
• AUTO 2996 - Special Projects, IV  (3 credit hrs./45 clock hrs.)
• AUTO 2998 - Special Projects V  (1 credit hrs./15 clock hrs.)
• AUTO 2997 - Practicum  (3 credit hrs./135 clock hrs.)
• AUTO 2999 - Cooperative Education  (3 credit hrs./135 clock hrs.)

Following are additional CTS exit points:

CTS - Electrical Technician

Complete TCA - Electrical Technician and any 3 of the following TCAs

• TCA - Engine Repair Technician  (6 credit hrs./165 clock hrs.)
• TCA - Automatic Transmission & Transaxle Technician  (5 credit hrs./150 clock hrs.)
• TCA - Manual Drive Train Technician  (5 credit hrs./150 clock hrs.)
• TCA - Steering & Suspension Technician  (5 credit hrs./150 clock hrs.)
• TCA - Brake Technician  (5 credit hrs./150 clock hrs.)
• TCA - Heating & Air Conditioning Technician  (5 credit hrs./150 clock hrs.)

CTS - Engine Performance Technician

Complete the following TCAs:

• TCA - Electrical Technician  (10 credit hrs./300 clock hrs.)
- TCA - Engine Performance Technician (15 credit hrs./450 clock hrs.)

CTS - Power Train Technician

Complete five of the following TCAs:

- TCA - Engine Repair Technician (6 credit hrs./165 clock hrs.)
- TCA - Automatic Transmission & Transaxel Technician (5 credit hrs./150 clock hrs.)
- TCA - Manual Drive Train Technician (5 credit hrs./150 clock hrs.)
- TCA - Steering & Suspension Technician (5 credit hrs./150 clock hrs.)
- TCA - Brake Technician (5 credit hrs./150 clock hrs.)
- TCA - Heating & Air Conditioning Technician (5 credit hrs./150 clock hrs.)

Carpentry

CIP Code - 450201

Mission

The mission of the Technical Diploma in Carpentry is to prepare individuals to apply technical knowledge and skills to layout, 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.

Program Description

The Technical Diploma in Carpentry is a one-year technical program designed to prepare individuals for the construction industry through the development of personal professional areas, specifically placing emphasis upon professional work habits expected of employees in this specific industry.

Learning Outcomes

Graduates of the Louisiana Delta Community College Carpentry program will be able to:

- demonstrate an understanding of, safety and health procedures, safe operation of hand and power tools, materials handling and maintaining a safe working environment.
- apply technical math skills as it relates to the construction industry.
- exhibit the ability to read and interpret house plans.
- demonstrate and use of transits, levels and other measuring devises to lay out a building site and erect batter boards.
- demonstrate the skills needed to build forms for patios, sidewalks, and house slabs.
- demonstrate the skills needed for framing walls and ceilings.
- demonstrate layout and framing skills used in basic and more complex roof design.
- apply various interior and exterior finishes, materials, and trim.
- demonstrate basic cabinetmaking skills to include face frames, drawers, and doors.

Gainful Employment
TCA - Carpenter's Helper

- ORNT 1000 - Freshman Seminar (1 credit hrs./15 clock hrs.)
- CARP 1110 - Introduction and Safety (1 credit hrs./45 clock hrs.)
- CARP 1120 - Hand Tools (2 credit hrs./75 clock hrs.)
- CARP 1130 - Power Tools (4 credit hrs./120 clock hrs.)

Total: 8 credit hours / 255 clock hours

TCA - Carpentry Technician I

- CARP 1140 - Building Materials (2 credit hrs./75 clock hrs.)
- CARP 2620 - Applied Mathematics (3 credit hrs./90 clock hrs.)

Total: 13 credit hours / 420 clock hours

CTS - Carpentry Technician II

- CARP 1150 - Blueprint Reading (5 credit hrs./150 clock hrs.)
- CARP 2110 - Site Layout (2 credit hrs./75 clock hrs.)
- CARP 2120 - Foundations and Floor Framing (5 credit hrs./135 clock hrs.)
- CARP 2131 - Wall and Ceiling Framing (4 credit hrs./135 clock hrs.)

Total: 29 credit hours / 915 clock hours

TD - Carpentry

- CPTR 1000 - Introduction To Computers (2 credit hrs./45 clock hrs.)
- CARP 2210 - Roofing I (6 credit hrs./165 clock hrs.)
- CARP 2220 - Roofing II (6 credit hrs./180 clock hrs.)
- CARP 2230 - Exterior Finish and Trim (3 credit hrs./105 clock hrs.)
- CARP 2310 - Interior Finish and Trim (3 credit hrs./105 clock hrs.)
- CARP 2320 - Cabinet Making (6 credit hrs./180 clock hrs.)
Optional Elective

- CSRV 1000 - Customer Service (3 credit hrs./45 clock hrs.)
- CSRV2000 - Customer Service & Sales (3 credit hrs./45 clock hrs.)
- ENTP 1000 - Foundations of Entrepreneurship (3 credit hrs./45 clock hrs.)
  With approval from the Chief Academic Officer/designee, the following courses may be substituted for any of the above course requirements.
- CARP 2991 - Special Projects I (1 credit hrs./30 clock hrs.)
- CARP 2993 - Special Projects II (2 credit hrs./60 clock hrs.)
- CARP 2995 - Special Projects III (3 credit hrs./90 clock hrs.)
- CARP 2996 - Special Projects IV (3 credit hrs./45 clock hrs.)
- CARP 2997 - Practicum (3 credit hrs./135 clock hrs.)
- CARP 2999 - Cooperative Education (3 credit hrs./135 clock hrs.)

CNC Manufacturing

CIP Code - 480510

Mission

The mission of the Certificate in Technical Studies is two-fold. It prepares students for entry level jobs in areas of general manufacturing, and it prepares students with the skill of operating Computerized Numerical Controlled (CNC) equipment in the manufacturing environment. The program involves one Technical Competency Areas that may be pursued separately or as combined with the CTS CNC Operator to create a Certificate of Technical Studies in CNC Manufacturing.

Program Description

The Certificate of Technical Studies in CNC Manufacturing involves one distinct components: (1) Technical Competency Area (TCA) Certification for Manufacturing (C4M), (2) Certificate of Technical Studies (CTS) CNC Operator. The C4M TCA produces skilled employees for manufacturing industries. Skills taught have been derived from typical business requirements for existing manufacturing employees and those entering the workforce. The CNC Operator CTS prepares individuals to shape metal parts on Computer Numerical Controlled (CNC) machines programmed as lathes and milling machines.

Learning Outcomes

Graduates of the Louisiana Delta Community CNC Operator program will be able to:

- demonstrate an understanding of basic manufacturing organizational principles.
- communicate effectively in various settings and successfully work with team members to solve problems.
- demonstrate an understanding of manufacturing production requirements.
- demonstrate an understanding of automated manufacturing operations.
- demonstrate an understanding of mechanical and electrical fundamentals as well as computers and automated controls.
- set-up and operate a CNC lathe.
- set-up and operate a CNC mill.
- perform part measurement and gauging.
- exhibit the ability to read and interpret blueprints.
- make tooling decisions.
- respond to machine malfunctions.

Gainful Employment

Click here for Gainful Employment information.

TCA - Certification for Manufacturing (C4M)

- ORNT 1000 - Freshman Seminar (1 credit hrs./15 clock hrs.)
- IMFG 1010 - Introduction to Manufacturing (3 credit hrs./75 clock hrs.)
- IMFG 1020 - Tools and Equipment used in Manufacturing (3 credit hrs./75 clock hrs.)
- IMFG 1030 - Automation (3 credit hrs./75 clock hrs.)
- IMFG 1040 - Introduction to Fabrication, Process Technology and Machining (4 credit hrs./120 clock hrs.)

Total: 14 credit hours / 360 clock hours

CTS - CNC Operator

- CNCS 1100 - Introduction to CNC Machining (3 credit hrs./75 clock hrs.)
- CNCS 1110 - Blueprint Reading for CNC Machinists (3 credit hrs./60 clock hrs.)
- CNCS 1120 - Introduction to CNC Machine Tooling (2 credit hrs./45 clock hrs.)
- CNCS 1130 - G&M Code Programming (3 credit hrs./60 clock hrs.)
- CNCS 1140 - CNC Forming and Shaping (3 credit hrs./75 clock hrs.)
- CNCS 1150 - CNC Mill Operations (3 credit hrs./75 clock hrs.)
- CNCS 1160 - CNC Lathe Operations (3 credit hrs./75 clock hrs.)

Total: 22 credit hours / 495 clock hours

CTS - CNC Manufacturing

TCA Certification for Manufacturing Plus CTS CNC Operator Creates CTS - CNC Manufacturing.

Total: 36 credit hours / 855 clock hours

Optional Elective
The following courses may be substituted for the above course requirements.

- **CSRV 1000 - Customer Service** (3 credit hrs./45 clock hrs.)
- **CNCS 2991 - Special Projects I** (1 credit hrs./30 clock hrs.)
- **CNCS 2993 - Special Projects II** (2 credit hrs./60 clock hrs.)
- **CNCS 2995 - Special Projects III** (3 credit hrs./90 clock hrs.)
- **CNCS 2996 - Special Projects IV** (3 credit hrs./45 clock hrs.)
- **CNCS 2997 - Practicum** (1 credit hrs./15 clock hrs.)

### Diesel Powered Equipment Technology

**CIP Code - 470605**

**Mission**

The mission of the Technical Diploma in Diesel Power Equipment Technology is to offer training and practical experience to qualified applicants interested in pursuing careers in the field of Diesel Power Equipment Technology and to provide entry level technicians for the diesel power equipment industry.

**Program Description**

The Technical Diploma in Diesel Powered Equipment Technology provides specialized classroom instruction and practical shop experience to prepare individuals for employment as entry-level diesel powered equipment technicians. The program prepares the individual to select, safely use, and maintain hand and power tools, jacks, and hoisting equipment. The content includes, but is not limited to, disassembling engines and replacing parts, fuel injection systems, oil and water pumps, electrical systems, steering and suspension systems, brake systems, drive train, and chassis. Instruction also includes the use of technical manuals, preventive maintenance procedures, and safe and efficient work practices.

**Learning Outcomes**

Graduates of the Louisiana Delta Community College Diesel Powered Equipment Technology program will be able to:

- describe the theory of basic diesel powered equipment systems.
- engage in servicing and maintenance of all types of diesel powered equipment.
- select, safely use, and maintain hand and power tools, jacks, and hoisting equipment.
- diagnose malfunctions and repair engines; transmissions; drive trains; fuel systems; emission systems; electrical, air-conditioning, and brake systems.
- demonstrate safe, efficient work practices, and basic occupational and employability skills.
- demonstrate safe, efficient work practices, and basic occupational and employability skills.

**Gainful Employment**

Click here for Gainful Employment information.

---

**Core Courses**
- ORNT 1000 - Freshman Seminar (1 credit hrs./15 clock hrs.)
- DPET 1120 - Safety Skills & Introduction To Diesel (3 credit hrs./105 clock hrs.)

Total: 4 credit hours / 120 clock hours

TCA - Air Conditioning Technician

- DPET 2220 - Air Conditioning (4 credit hrs./120 clock hrs.)

Total: 8 credit hours / 240 clock hours

TCA - Steering and Suspension

- DPET 2140 - Fundamentals Of Steering (3 credit hrs./75 clock hrs.)
- DPET 2210 - Fundamentals Of Suspension (3 credit hrs./75 clock hrs.)

Total: 10 credit hours / 270 clock hours

TCA - Brakes

- DPET 2110 - Basic Hydraulics (2 credit hrs./60 clock hrs.)
- DPET 2130 - Brakes (4 credit hrs./150 clock hrs.)

Total: 10 credit hours / 330 clock hours

TCA - Diesel Engine Technician Apprentice

- DPET 1130 - Diesel Engine Parts Identification & Operating Principles (4 credit hrs./120 clock hrs.)
- DPET 1140 - Engines I (3 credit hrs./105 clock hrs.)

Total: 11 credit hours / 345 clock hours

TCA - Drive Train Technician Diesel Engine Technician Apprentice Plus

- DPET 1310 - Introduction To Power Trains (2 credit hrs./60 clock hrs.)
• DPET 1320 - Transmissions (3 credit hrs./105 clock hrs.)
• DPET 1330 - Differentials (3 credit hrs./75 clock hrs.)

Total: 12 credit hours / 360 clock hours

**CTS - Diesel Engine Technician**

• DPET 1141 - Engines II (3 credit hrs./105 clock hrs.)
• DPET 1240 - Diesel Engine Fuel Systems (3 credit hrs./90 clock hrs.)
• CPTR 1000 - Introduction To Computers (4 credit hrs./45 clock hrs.)
• DPET 1210 - Basic Diesel Electrical Systems (4 credit hrs./120 clock hrs.)
• DPET 1220 - Advanced Diesel Electrical Systems (3 credit hrs./105 clock hrs.)
• DPET 1231 - Diesel Engine Control Systems (2 credit hrs./60 clock hrs.)
• DPET 1150 - General Engine Diagnosis (3 credit hrs./90 clock hrs.)

Total: 31 credit hours / 960 clock hours

**TD - Diesel Powered Equipment Technician**

• DPET 2240 - Diesel Preventive Maintenance (3 credit hrs./105 clock hrs.)

Total: 60 credit hours / 1815 clock hours

**Drafting and Design Technology**

**CIP Code - 151301**

**Mission**

The mission of the Associate of Applied Technology in Drafting and Design Technology is to provide students with entry-level skills in drafting and related career fields and to provide entry-level draftsmen as employees that will meet Louisiana's industrial needs.

**Program Description**

The Associate of Applied Technology in Drafting and Design Technology is a two-year technical program designed to give the student essential knowledge and skills required for efficient and productive performance in the drafting field. Students may be granted a Technical Diploma upon satisfactory completion of the diploma curriculum. Certificates are also offered for those needing training in areas of drafting such as CADD without gaining all of the skills required for employment as a drafter.
Students transferring into the program must take a minimum of 12 hours of technical coursework at Louisiana Delta Community College to be eligible to graduate with an Associate's Degree in Drafting and Design.

**Learning Outcomes**

Graduates of the Louisiana Delta Community College Drafting and Design Technology program will be able to:

- demonstrate the ability to produce competent work using basic drafting principles including: Geometric construction, Applied Mathematics and Dimensioning Skills.
- create single and multiple auxiliary views of surfaces and objects.
- produce industry-accepted drawings for various drafting fields including mechanical, piping, structural, civil, electrical, architectural, and manufacturing.
- demonstrate the ability to utilize adequately computer-aided drafting (CADD) in the production technical drawings.

**Additional Information Links**

- Admissions Requirements
- Tuition and Fees
- 2013 Assessment Measure
- 11-12 Assessment Measure
- 10-11 Assessment Measure
- DDT Student Achievement Information
- IPEDS
- ATMAE

---

**TCA - Engineering Aide I**

- ORNT 1000 - Freshman Seminar  (1 credit hrs./15 clock hrs.)
- DRFT 1110 - Drafting Fundamentals (2 credit hrs./45 clock hrs.)
- DRFT 1120 - Geometric Construction  (2 credit hrs./45 clock hrs.)
- DRFT 1130 - Pictorial Drawing  (2 credit hrs./45 clock hrs.)
- DRFT 1145 - Machine and Section Drawing  (3 credit hrs./105 clock hrs.)
- DRFT 1161 - Dimensioning  (2 credit hrs./45 clock hrs.)

**Total:** 12 credit hours / 300 clock hours

**CTS - Engineering Aide II**

- MATH 110 (CMAT 1213) - College Algebra  (3 credit hrs./45 clock hrs.)  
  or
- DRFT 1160 - Drafting Mathematics  (3 credit hrs./45 clock hrs.)
- DRFT 1215 - Auxiliary Views and Intersections & Development  (3 credit hrs./105 clock hrs.)
- DRFT 1230 - Fasteners  (1 credit hrs./30 clock hrs.)
- CADD 1210 - Basic Computer Aided Drafting and Design  (3 credit hrs./105 clock hrs.)
Total: 22 credit hours / 585 clock hours

TD - Drafting and Design Technology

- CADD 1215 - Advanced Computer Aided Drafting and Design (3 credit hrs./105 clock hrs.)
- DRFT 2310 - Introduction to Drafting Disciplines I (3 credit hrs./105 clock hrs.)
- DRFT 2320 - Introduction to Drafting Disciplines II (3 credit hrs./105 clock hrs.)
- DRFT 2330 - Introduction to Drafting Disciplines III (3 credit hrs./105 clock hrs.)
- *Advanced Discipline I (3 credit hrs./105 clock hrs.)
- *Advanced Discipline II (3 credit hrs./105 clock hrs.)
- *Advanced Discipline III (3 credit hrs./105 clock hrs.)

Total: 45 credit hours / 1350 clock hours

AAS - Drafting and Design Technology

- ENGL 101 (CENL 1013) - English Composition I (3 credit hrs./45 clock hrs.)
- MATH 110 (CMAT 1213) - College Algebra (3 credit hrs./45 clock hrs.)
- PSYC 201 (CPSY 2013) - Introduction To Psychology (3 credit hrs./45 clock hrs.)
- PHSC 100 (CPYH 1023) - Physical Science I (3 credit hrs./45 clock hrs.)
- Humanities Elective (3 credit hrs./45 clock hrs.)

Total: 60 credit hours / 1575 clock hours

Optional Elective

- CSRV 1000 - Customer Service (3 credit hrs./45 clock hrs.)
- CSRV2000 - Customer Service & Sales (3 credit hrs./45 clock hrs.)
- ENTP 1000 - Foundations of Entrepreneurship (3 credit hrs./45 clock hrs.)
  With approval from the Division Chair, the following courses may be substituted for any of the above course requirements
- SPPR 2991 - Special Projects I (1 credit hrs./30 clock hrs.)
- SPPR 2993 - Special Projects II (2 credit hrs./60 clock hrs.)
- SPPR 2995 - Special Projects III (3 credit hrs./90 clock hrs.)
- SPPR 2996 - Special Projects IV (3 credit hrs./45 clock hrs.)
- SPPR 2998 - Special Projects V (1 credit hrs./15 clock hrs.)
- SPPR 2997 - Practicum (3 credit hrs./135 clock hrs.)
- SPPR 2999 - Cooperative Education (3 credit hrs./135 clock hrs.)
Electrician

CIP Code - 460302

Mission

The mission of the Technical Diploma in Electrician studies is to provide a basic core of specialized instruction and practical shop experience to prepare students for employment in electrical trades. Students who complete the basic core may choose any of the specialty areas to complete the requirements to earn a diploma in that area.

Program Description

The Technical Diploma in Electrician studies generally prepares individuals to install, maintain, troubleshoot, and repair electrical devices, components, and equipment that are utilized in residential and commercial electrical systems. All program specialties emphasize safe and efficient work practices, basic occupational skills, and are organized into competency-based courses that specify occupational competencies, which the student must successfully complete. Each area includes a study of all applicable codes and standards, blueprint reading, wiring diagrams, and installations which are appropriate to the area. All work is performed with an emphasis on shop and work safety.

Learning Outcomes

Graduates of the Louisiana Delta Community College Electrician program will be able to:

- demonstrate knowledge of OSHA regulations and electrical safety practices.
- demonstrate the use of meters and test equipment.
- identify and tools, materials, and components.
- demonstrate knowledge of the National Electrical Code (NEC).
- interpret electrical blueprints.
- demonstrate knowledge of DC electricity, AC electricity, magnetic theory, and circuit theorems.
- install residential and industrial wiring.
- demonstrate knowledge of transformers and motors.
- demonstrate knowledge of motor controls and PLCs.

Gainful Employment

Click here for Gainful Employment information.

TCA - Electrician Helper

- ORNT 1000 - Freshman Seminar  (1 credit hrs./15 clock hrs.)
- ELEC 1120 - Basic Electricity  (6 credit hrs./150 clock hrs.)
- ELEC 1210 - Residential Wiring  (6 credit hrs./150 clock hrs.)

Total: 13 credit hours / 315 clock hours
CTS - Residential Electrician

- ELEC 2460 - Technical Mathematics for Electricians  (2 credit hrs./45 clock hrs.)
- ELEC 1220 - Electrical Raceways  (3 credit hrs./90 clock hrs.)
- ELEC 1230 - National Electrical Code  (2 credit hrs./90 clock hrs.)
- ELEC 1311 - Residential Wiring Installation  (6 credit hrs./165 clock hrs.)
- ELEC 1430 - Blueprint Interpretation  (3 credit hrs./75 clock hrs.)
- CPTR 1000 - Introduction To Computers  (2 credit hrs./45 clock hrs.)

Total: 33 credit hours / 855 clock hours

Technical Diplomas in specialized areas require the completion of the basic core courses.

Plus the completion of speciality courses listed in the following groups:

TD - Industrial Electrician

- ELEC 1330 - Generators/Motors and Transformer Operation  (2 credit hrs./90 clock hrs.)
- ELEC 1420 - Introduction to Motor Controls  (2 credit hrs./90 clock hrs.)
- ELEC 1440 - Motor Controls  (3 credit hrs./135 clock hrs.)
- ELEC 2520 - Solid State Theory  (3 credit hrs./75 clock hrs.)
- ELEC 2540 - Logic Functions  (2 credit hrs./90 clock hrs.)
- ELEC 2720 - Introduction to Programmable Logic Controllers  (2 credit hrs./90 clock hrs.)

Total: 45 credit hours / 1425 clock hours

TD - Commercial Wiring II

- Basic Electrical Core and ELEC1330, 1420, 1440 plus
- ELEC 1410 - Commercial Wiring  (5 credit hrs./195 clock hrs.)

Total: 45 credit hours / 1365 clock hours

Optional Elective

- CSRV 1000 - Customer Service  (3 credit hrs./45 clock hrs.)
- CSRV2000 - Customer Service & Sales  (3 credit hrs./45 clock hrs.)
- ENTP 1000 - Foundations of Entrepreneurship  (3 credit hrs./45 clock hrs.)
- SOLR 1000 - Solar Fundamentals  (3 credit hrs./45 clock hrs.)
- SOLR 1010 - PV Solar Applications  (3 credit hrs./75 clock hrs.)
- SOLR 1020 - Industrial Solar Applications  (3 credit hrs./75 clock hrs.)
- SOLR 1030 - Solar Thermal Applications  (3 credit hrs./75 clock hrs.)

With approval from the Division Chair, the following courses may be substituted for any of the above course requirements.
- ELEC 2991 - Special Projects I  (1 credit hrs./30 clock hrs.)
- ELEC 2993 - Special Projects II  (2 credit hrs./60 clock hrs.)
- ELEC 2995 - Special Projects III  (3 credit hrs./90 clock hrs.)
- ELEC 2996 - Special Projects IV  (3 credit hrs./45 clock hrs.)
- ELEC 2998 - Special Projects V  (1 credit hrs./15 clock hrs.)
- ELEC 2997 - Practicum  (3 credit hrs./135 clock hrs.)
- ELEC 2999 - Cooperative Education  (3 credit hrs./135 clock hrs.)

Additional Exit Points

TCA-ELEC: Solar Systems Installer

- SOLR 1000 - Solar Fundamentals  (3 credit hrs./45 clock hrs.)
- SOLR 1010 - PV Solar Applications  (3 credit hrs./75 clock hrs.)
- SOLR 1020 - Industrial Solar Applications  (3 credit hrs./75 clock hrs.)
- SOLR 1030 - Solar Thermal Applications  (3 credit hrs./75 clock hrs.)

Total: 12 credit hours / 270 clock hours

CTS-ELEC: Energy Systems Technician

- ELEC 1120 - Basic Electricity  (6 credit hrs./150 clock hrs.)
- ELEC 1210 - Residential Wiring  (6 credit hrs./150 clock hrs.)
- ELEC 2460 - Technical Mathematics for Electricians  (2 credit hrs./45 clock hrs.)
- ELEC 1230 - National Electrical Code  (2 credit hrs./90 clock hrs.)
- ELEC 1311 - Residential Wiring Installation  (6 credit hrs./165 clock hrs.)
- ELEC 1420 - Introduction to Motor Controls  (2 credit hrs./90 clock hrs.)

Above 6 Courses plus SOLR 1000, 1010, and 1020

Total: 33 credit hours / 855 clock hours

Industrial Electronics Technology

CIP Code - 470105
Mission

The mission of the Associate of Applied Science in Industrial Electronics Technology is to provide the students with entry-level skills in the electronics and related career fields and to provide entry-level electronics technicians that will meet Louisiana's industrial needs.

Program Description

The Associate of Applied Science in Industrial Electronics Technology generally prepares individuals to assemble, install, operate, maintain, and repair electrical/electronic equipment used in business and industry. This course includes instruction, on actual equipment or associated trainers, relating to power supplies, amplifiers, motors, digital and computer circuitry, programmable controllers, computer peripherals, general robotic applications, lasers, fiber optics, communication systems, and video systems.

Learning Outcomes

Graduates of the Louisiana Delta Community College Industrial Electronics Technology program will be able to:

- assemble, install, operate, maintain, and repair electronic equipment used in industry.
- demonstrate knowledge of DC theory, AC theory, and electronics circuits.
- use meters and test equipment.
- demonstrate knowledge of Semiconductors, digital circuits, and microprocessors.
- demonstrate knowledge of Transducers.
- demonstrate knowledge of telecommunication equipment.
- demonstrate knowledge of Ladder Logic and Programmable Logic Controllers.
- demonstrate safe and efficient work practices.

TCA - Basic Electricity

- ORNT 1000 - Freshman Seminar  (1 credit hrs./15 clock hrs.)
- ETRN 1000 - Occupational Safety  (2 credit hrs./30 clock hrs.)

Total: 10 credit hours / 240 clock hours

CTS - Basic Electronics Technician

Total: 20 credit hours / 570 clock hours

TD - Industrial Electronics Technician

- ETRN 2110 - Introduction to Programmable Controllers  (4 credit hrs./150 clock hrs.)
- ETRN 2130 - Telecommunications  (3 credit hrs./90 clock hrs.)
- Electronic Elective  (3 credit hrs./90 clock hrs.)
- Electronic Elective  (3 credit hrs./90 clock hrs.)
- Electronic Elective  (3 credit hrs./90 clock hrs.)
- Electronic Elective  (3 credit hrs./90 clock hrs.)
- Electronic Elective  (3 credit hrs./90 clock hrs.)
- Electronic Elective  (3 credit hrs./90 clock hrs.)

Total: 45 credit hours / 1350 clock hours

AAS - Industrial Electronics Technology

- ENGL 101 (CENL 1013) - English Composition I  (3 credit hrs./45 clock hrs.)
- MATH 110 (CMAT 1213) - College Algebra  (3 credit hrs./45 clock hrs.)
- PSYC 201 (CPSY 2013) - Introduction To Psychology  (3 credit hrs./45 clock hrs.)
- PHSC 100 (CPYH 1023) - Physical Science I  (3 credit hrs./45 clock hrs.)
- Humanities Elective  (3 credit hrs./45 clock hrs.)

Total: 60 credit hours / 1575 clock hours

Electronics Electives

- CPTR 1000 - Introduction To Computers  (2 credit hrs./45 clock hrs.)
- ETRN 1250 Digital Electronics (Microprocessors)  (3 credit hrs./90 clock hrs.)
- ETRN 2120 - Communications Principles and Systems  (3 credit hrs./90 clock hrs.)
- ETRN 2140 - Computer Systems and Interfacing  (3 credit hrs./90 clock hrs.)
- ETRN 2520 - Video Principles and Systems  (3 credit hrs./90 clock hrs.)
- ETRN 2720 - Motors and Generators  (3 credit hrs./90 clock hrs.)
- ETRN 2800 - Electronic Troubleshooting I  (3 credit hrs./90 clock hrs.)
- ETRN 2700 - Generators and Transformers  (2 credit hrs./90 clock hrs.)
- ETRN 2600 - Motor Controls and Interlocks  (2 credit hrs./90 clock hrs.)
- ETRN 2710 - Introduction to Networking  (3 credit hrs./90 clock hrs.)
- ETRN 2620 - Introduction to Robotics  (3 credit hrs./90 clock hrs.)
- ETRN 2715 - Microwave Communications  (3 credit hrs./90 clock hrs.)
- ETRN 2725 - Computer Peripherals  (3 credit hrs./90 clock hrs.)
- ETRN 2830 - Voice and Data Cabling  (4 credit hrs./90 clock hrs.)
- ETRN 2840 - Electronic Troubleshooting II  (3 credit hrs./90 clock hrs.)
- ETRN 1100 - Computer Maintenance  (3 credit hrs./90 clock hrs.)
- ETRN 1101 - Computer Maintenance Lab I  (1 credit hrs./30 clock hrs.)
- ETRN 1110 - Computer Maintenance II  (3 credit hrs./90 clock hrs.)
- ETRN 1111 - Computer Maintenance Lab II  (1 credit hrs./30 clock hrs.)
- ETRN 2730 - Advanced Networking  (4 credit hrs./90 clock hrs.)
ETRN 2810 - Advanced Programmable Logic Controls  (3 credit hrs./90 clock hrs.)
 IPC Certification (2/2/4 credit hrs / 90 clock hrs.)

Optional Elective

- CSRV 1000 - Customer Service  (3 credit hrs./45 clock hrs.)
- CSRV 2000 - Customer Service & Sales  (3 credit hrs./45 clock hrs.)
- ENTP 1000 - Foundations of Entrepreneurship  (3 credit hrs./45 clock hrs.)

With approval from the Chief Academic Officer/designee, the following courses may be substituted for any of the above course requirements.

- SPPR 2991 - Special Projects I  (1 credit hrs./30 clock hrs.)
- SPPR 2993 - Special Projects II  (2 credit hrs./60 clock hrs.)
- SPPR 2995 - Special Projects III  (3 credit hrs./90 clock hrs.)
- SPPR 2996 - Special Projects IV  (3 credit hrs./45 clock hrs.)
- SPPR 2998 - Special Projects V  (1 credit hrs./15 clock hrs.)
- SPPR 2997 - Practicum  (3 credit hrs./135 clock hrs.)
- SPPR 2999 - Cooperative Education  (3 credit hrs./135 clock hrs.)

Industrial Instrumentation Technology

CIP Code - 150404

Mission

The mission of the Associate of Applied Science in Industrial Instrumentation Technology is to provide the students with entry-level skills in the instrumentation craft and related career fields, and to provide entry-level instrument technicians that will meet Louisiana's industrial needs.

Program Description

The Associate of Applied Science in Industrial Instrumentation Technology prepares individuals to install, maintain, troubleshoot, and repair various types of measuring and control instruments and peripherals, such as measuring, transmitting, indicating, recording, and controlling devices, final elements, optical instruments and control systems. Specialized classroom instruction will be provided along with practical shop experience in the areas of electronics, motor controls, and different types of measuring systems. Students may be granted a Technical Diploma upon satisfactory completion of the diploma curriculum. Certificates are also offered.

Students transferring into the program must take a minimum of 12 hours of technical coursework at Louisiana Delta Community College to be eligible to graduate with an Associate's Degree in Industrial Instrumentation.

Learning Outcomes

Graduates of the Louisiana Delta Community College Industrial Instrumentation Technology program will be able to:

- demonstrate an understanding of technical terms and nomenclature used in industrial measurement and industrial process control.
- demonstrate a working knowledge of the basic principles of electricity and electronics.
• demonstrate an understanding of the principles of industrial processes, process measurement, and process control.
• demonstrate technical knowledge and skills in the calibration and use of equipment used in industrial process measurement and control.
• demonstrate a working knowledge of safety practices used in the measurement and control of industrial processes.
• demonstrate skills in trouble-shooting problems with measurement devices, process controls, and industrial processes.
• demonstrate basic occupational and employability skills.

Admissions Requirements

Tuition and Fees

2013 Assessment Measure
11-12 Assessment Measure
10-11 Assessment Measure
IIT Student Achievement Information
IPEDS
ATMAE

Industrial Instrumentation Technology Course Listing

TCA - Basic Electronic Repair

• ORNT 1000 - Freshman Seminar (1 credit hrs./15 clock hrs.)
• ETRN 1120 - Fundamentals of Direct Current Circuits (3 credit hrs./75 clock hrs.)
• ETRN 1130 - Fundamentals of Alternating Current Circuits (3 credit hrs./75 clock hrs.)
• ETRN 1210 - Fundamentals of Semiconductors (3 credit hrs./75 clock hrs.)
• ETRN 1220 - Transistor Circuits (3 credit hrs./75 clock hrs.)

Total: 13 credit hrs./315 clock hrs.

CTS - Industrial Electronic Repair

• ETRN 1420 - Digital Electronics (3 credit hrs./105 clock hrs.)
• INST 2620 - Motor Controls, Circuitry (3 credit hrs./135 clock hrs.)
• INST 2630 - Variable Speed Drives (2 credit hrs./90 clock hrs.)
• CPTR 1000 - Introduction To Computers (2 credit hrs./45 clock hrs.)

Total: 23 credit hrs./690 clock hrs.
TD - Industrial Instrumentation Technician

- INST 1110 - Introduction to Industrial Instrumentation  (3 credit hrs./75 clock hrs.)
- INST 1330 - Pressure and Level Management  (4 credit hrs./150 clock hrs.)
- INST 1410 - Flow Measurement  (3 credit hrs./90 clock hrs.)
- INST 1420 - Temperature Measurement  (3 credit hrs./75 clock hrs.)
- INST 2730 - Analytical Measurements  (3 credit hrs./75 clock hrs.)
- INST 1430 - Final Elements  (3 credit hrs./75 clock hrs.)
- INST 2610 - Controller  (3 credit hrs./90 clock hrs.)
- INST 2740 - Programmable Logic Controllers  (4 credit hrs./150 clock hrs.)
- INST 2820 - Principles of Process Control  (3 credit hrs./75 clock hrs.)
- INST 2830 - Analog Control Systems  (3 credit hrs./90 clock hrs.)
- INST 2840 - Digital Control Systems  (3 credit hrs./90 clock hrs.)

Total: 60 credit hrs./ 1755 clock hrs.

AAS – Industrial Instrumentation Technology

Transferable General Education Courses Required for AAS

- ENGL 101 (CENL 1013) - English Composition I  (3 credit hrs./45 clock hrs.)
- MATH 110 (CMAT 1213) - College Algebra  (3 credit hrs./45 clock hrs.)
- PSYC 201 (CPSY 2013) - Introduction To Psychology  (3 credit hrs./45 clock hrs.)
- PHSC 100 (CPYH 1023) - Physical Science I  (3 credit hrs./45 clock hrs.)
- Humanities Elective  (3 credit hrs./45 clock hrs.)

Total: 75 credit hrs./ 1980 clock hrs.

Optional Elective

- CSRV 1000 - Customer Service  (1 credit hrs./30 clock hrs.)
- CSRV 2000 - Customer Service & Sales  (2 credit hrs./60 clock hrs.)
- ENTP 1000 - Foundations of Entrepreneurship  (2 credit hrs./60 clock hrs.)

With approval of the Chief Academic Officer/designee, the following courses may be substituted for any of the above course requirements.

- INST 2991 - Special Projects I  (1 credit hrs./30 clock hrs.)
- INST 2993 - Special Projects II  (2 credit hrs./60 clock hrs.)
- INST 2995 - Special Projects III  (3 credit hrs./90 clock hrs.)
- INST 2996 - Special Projects IV  (3 credit hrs./45 clock hrs.)
- INST 2997 - Practicum  (3 credit hrs./135 clock hrs.)
Industrial Maintenance Technology

CIP - 470303

Mission

The mission of the Technical Diploma in Industrial Maintenance Technology is to provide classroom instruction and practical shop experience to prepare students to succeed through skills training programs. We are committed to teaching what is needed, when it is needed, and where it is needed with available resources. Program content is supplemented with employability skills, with safe and efficient work practices, and with the use of current industry standards and techniques.

Program Description

The Technical Diploma in Industrial Maintenance Technology is designed to provide specialized classroom instruction and practical shop experience to prepare students for employment in a variety of jobs in the industrial maintenance field. The Industrial Maintenance Technology program prepares individuals to install, repair, and maintain industrial machinery and equipment such as pumps, motors, pneumatic and hydraulic systems, and production machinery. It includes instruction in testing, adjusting, and repairing pneumatic and hydraulic systems, attaching supplemental equipment such as hoses, valves, gates, mechanical, electrical, and electronic control devices. It also includes instruction in material handling equipment, pipefitting, welding, metal fabrication, and millwright.

Learning Outcomes

Graduates of the Louisiana Delta Community College Industrial Maintenance Technology program will be able to:

- demonstrate an understanding of, safety and health procedures, safe operation of hand and power tools, materials handling and maintaining a safe working environment.
- construct foundations for and to assemble, dismantle, align machinery and equipment.
- demonstrate an understanding of and be able to apply the principles of Pneumatics.
- demonstrate an understanding of and be able to apply the principles of Hydraulics.
- maintain and repair machinery and equipment.
- demonstrate basic occupational and employability skills.
- demonstrate the application of theory.

Gainful Employment

Click here for Gainful Employment information.

Industrial Maintenance Technology Course Listing

TCA - Metal Fabrication Apprentice
Fabrication Apprentice:

- ORNT 1000 - Freshman Seminar (1 credit hrs./15 clock hrs.)
- IMMT 1110 - Introduction to Industrial Maintenance Technology (4 credit hrs./90 clock hrs.)
- IMMT 1111 - Welding Familiarization (3 credit hrs./75 clock hrs.)
- IMMT 1121 - Metal Fabrication (4 credit hrs./90 clock hrs.)
- IMMT 1120 - Blueprint Reading (3 credit hrs./75 clock hrs.)

Total: 15 credit hrs./ 345 clock hrs.

CTS - Pneumatic Hydraulic Apprentice

- CPTR 1000 - Introduction To Computers (2 credit hrs./45 clock hrs.)
- IMMT 1210 - Material Handling (3 credit hrs./75 clock hrs.)
- IMMT 1220 - Pneumatics (4 credit hrs./90 clock hrs.)
- IMMT 1230 - Hydraulics (4 credit hrs./90 clock hrs.)
- IMMT 1311 - Pipefitting (3 credit hrs./75 clock hrs.)

Total: 31 credit hours / 720 clock hours

TD - Industrial Maintenance Technology

(composed of the TCA plus Sequence A, Sequence B, Sequence C or D, and JOB SEEKING SKILLS.)

The following courses may be available as multiple as one-hour courses on some LTC campuses: WELDING I, WELDING II, METAL FABRICATION, PNEUMATICS APPLICATION, HYDRAULICS APPLICATION, HYDRAULICS TROUBLESHOOTING, PIPEFITTING, MILLWRIGHT I LAB, MILLWRIGHT II LAB, BASIC ELECTRICITY LAB, INDUSTRIAL ELECTRICITY, MOTOR CONTROLS, & PROGRAMABLE LOGIC CONTROLLERS.

- IMMT 1320 - Millwright I (4 credit hrs./90 clock hrs.)
- IMMT 1330 - Millwright II (43 credit hrs./90 clock hrs.)
- IMMT 1411 - Basic Electricity Lab (4 credit hrs./90 clock hrs.)

Total: 45 credit hrs./ 1020 clock hrs.

Optional Elective:

- CSRV 1000 - Customer Service (3 credit hrs./45 clock hrs.)

The following courses may be substituted for the above course requirements.
Process Technology

CIP Code - 150699

Mission

The mission of the Associate of Applied Science Degree in Process Technology is to train students to become process technicians who control and monitor the systems that run industrial plants.

Program Description

Process technology operators control and monitor the systems that run industrial plants. Operators gather information using instrumentation and lab equipment to maintain safe work areas and keep plants in compliance with regulatory requirements. Operators work both indoors and outdoors alongside engineers, chemists and other professionals. Operators use knowledge of computers, math, physics and chemistry to keep industrial plants running safely and efficiently. They require strong communications skills, the ability to write, express views orally and listen in order to succeed at their jobs.

Students transferring into the program must take a minimum of 12 hours of technical coursework at Louisiana Delta Community College to be eligible to graduate with an Associate's Degree in Process Technology.

Program Accreditation

The Associate of Applied Science in Process Technology is fully accredited by the Association of Technology Management and Applied Engineering.

Learning Outcomes

Graduates of the Louisiana Delta Community College Process Technology program will be able to:

- work effectively as a team member and demonstrate that they can exhibit professional and ethical behavior in the workforce.
- identify instrumentation and instrument systems used in processing industries.
- operate process technology equipment and systems as a process technician.
- practice environmental, safety and health guidelines as a process technician.
- demonstrate the application of quality concepts as a process technician.

- Admissions Requirements
- Tuition and Fees
- 2013 PTEC Assessment Measures
- 11-12 PTEC Assessment Measures
• 10-11 PTEC Assessment Measures
• PTEC Curriculum Sheet
• PTEC Graduate Survey
• PTEC Student Achievement Information
• IPEDS
• ATMAE

CTS - General Industry Technician

• ENGL 101 (CENL 1013) - English Composition I (3 credit hrs./45 clock hrs.)
• SPCM 120 (CCOM 2013) - Intro To Public Speaking (3 credit hrs./45 clock hrs.)
• PTEC 101 - Intro To Process Technology (3 credit hrs./45 clock hrs.)
• PTEC 131 - Process Instrumentation (3 credit hrs./60 clock hrs.)
• MATH 110 (CMAT 1213) - College Algebra (3 credit hrs./45 clock hrs.)
• PTEC 132 - Process Instrumentation II (3 credit hrs./60 clock hrs.)
• PTEC 161 - Process Technology Equipment I (3 credit hrs./60 clock hrs.)
• PTEC 203 - Safety Health And Environment (3 credit hrs./45 clock hrs.)

Total: 24 credit hours / 405 clock hours

AAS - Process Technology

• CINS 101 - Introduction To Computers (3 credit hrs./45 clock hrs.)
• ENGL 102 (CENL 1023) - English Composition II (3 credit hrs./45 clock hrs.)
• CHEM 101 (CCEM 103) - General Chemistry (3 credit hrs./45 clock hrs.)
• CHEM 103 (CCEM 1101) - General Chemistry I Lab (1 credit hrs./30 clock hrs.)
• MATH 117 (CMAT 1103) - A Survey Of Mathematics (3 credit hrs./45 clock hrs.)
• PHSC 100 (CPYH 1023) - Physical Science I (3 credit hrs./45 clock hrs.)
• PHSC 110 - Physical Science I Lab (1 credit hrs./30 clock hrs.)
• PTEC 242 - Process Technology II-Systems (3 credit hrs./60 clock hrs.)
• PTEC 243 - Process Technology III-Operations/Capstone (4 credit hrs./75 clock hrs.)
• Social/Behavioral Science (3 credit hrs./45 clock hrs.)
• Humanities (3 credit hrs./45 clock hrs.)
• PTEC 207 - Quality (3 credit hrs./45 clock hrs.)
• PTEC 244 - Process Troubleshooting (3 credit hrs./60 clock hrs.)
• PTEC Elective (3 credit hrs./45 clock hrs.)
• PTEC 291 - Process Technology Internship (3 credit hrs./45 clock hrs.)

Total: 66 credit hours / 1110 clock hours
Welding

CIP Code - 480508

Mission

The mission of the Technical Diploma in Welding is to prepare individuals for employment in the field of Welding. The program is designed to provide students with differing welding processes required in the welding industry.

Program Description

The Technical Diploma in Welding prepares individuals for employment in the field of welding. Instruction is provided in various processes and techniques of welding including oxyfuel cutting, carbon arc cutting, shielded metal arc welding, gas tungsten arc welding, flux-cored arc welding, gas metal arc welding, pipe-welding, plasma arc cutting, blueprint reading, weld symbols, and joints. After completion of this program, the student will have covered the skills designated by the AWS (American Welding Society) and will be prepared to take the AWS Entry Level Welder test.

Learning Outcomes

Graduates of the Louisiana Delta Community College Welding program will be able to:

- demonstrate an understanding of, safety and health procedures, safe operation of hand and power tools, materials handling and maintaining a safe working environment.
- demonstrate the ability to read and interpret welding drawings; an understanding of basic metallurgy, metal identification, and heat treatment of metals.
- demonstrate an understanding of codes, standards, and agencies regulating the welding industry, weld quality standards, concepts in proper visual and destructive testing methods, and proper base metal preparation and joint fit-up.
- demonstrate an understanding of cutting with an Oxyfuel (OFC) apparatus, cylinder and equipment safety, proper handling and setup.
- demonstrate an understanding of principles of safely operating Air Carbon Arc Cutting (CAC-A) and Plasma Arc Cutting (PAC).
- demonstrate an understanding of the following methods: shielded metal arc welding, gas tungsten arc welding, flux-cored arc welding, and pipe welding.
- perform AWS code quality welds using the following methods: shielded metal arc welding, gas tungsten arc welding, flux-cored arc welding, gas metal arc welding, and pipe welding.

Gainful Employment

Click here for Gainful Employment information.

The following program course listings and exit points are non-sequential and delivered depending on industry need and student selection. Courses are required to be taken only once if successfully completed to satisfy exit credentials. The student advisor will assist in proper course sequencing to obtain exit credentials. Additional industry specific courses can be developed as needed.
Welding Course Listing

Program Core:

- WELD 1110 - Occupational Orientation & Safety (3 credit hrs./60 clock hrs.)
- WELD 1120 - Basic Blueprint, Metallurgy & Welding Symbols (3 credit hrs./75 clock hrs.)
- WELD 1130 - Welding Inspection & Testing (2 credit hrs./60 clock hrs.)
- WELD 1140 - Electrical Fundamentals (2 credit hrs./45 clock hrs.)
- WELD 1210 - Oxyfuel Systems (2 credit hrs./60 clock hrs.)
- WELD 1310 - Cutting Processes - CAC/PAC (2 credit hrs./45 clock hrs.)
- WELD 1410 - SMAW - Basic Beads (2 credit hrs./60 clock hrs.)
- WELD 1411 - SMAW - Fillet Weld (3 credit hrs./105 clock hrs.)
- WELD 1412 - SMAW - V-Groove Bu/Gouge (3 credit hrs./105 clock hrs.)
- WELD 2110 - FCAW - Basic Fillet Welds (3 credit hrs./105 clock hrs.)
- WELD 2111 - FCAW - Groove Welds (3 credit hrs./105 clock hrs.)
- WELD 2210 - GTAW - Multi-joint (3 credit hrs./105 clock hrs.)
- WELD 2230 - GTAW - Aluminum Multi-joint (3 credit hrs./105 clock hrs.)
- WELD 2310 - GMAW - Basic Fillet Weld (3 credit hrs./105 clock hrs.) (3 credit hrs./105 clock hrs.)
- WELD 2311 - GMAW - Groove Weld (3 credit hrs./105 clock hrs.)
- CPTR 1000 - Introduction To Computers (2 credit hrs./45 clock hrs.)

Total: 44 hrs./1320 clock hrs.

Required Electives:

SMAW Process

- WELD 1420 - SMAW - V-Groove Open (4 credit hrs./120 clock hrs.)
- WELD 1510 - SMAW - Pipe 2G (4 credit hrs./120 clock hrs.)
- WELD 1511 - SMAW - Pipe 5G (4 credit hrs./120 clock hrs.)
- WELD 1512 - SMAW - Pipe 6G (4 credit hrs./120 clock hrs.)
- WELD 1610 - SMAW Stainless Steel (SMAW-SS) Multi-joint (4 credit hrs./120 clock hrs.)
- WELD 1620 - SMAW Stainless Steel (SMAW-SS) 5G Pipe (4 credit hrs./120 clock hrs.)
- WELD 1621 - SMAW Stainless Steel (SMAW-SS) 2G Pipe (4 credit hrs./120 clock hrs.)
- WELD 1622 - SMAW Stainless Steel (SMAW-SS) 6G Pipe (4 credit hrs./120 clock hrs.)
FCAW Process

- WELD 2112 - FCAW - Pipe 5G  (4 credit hrs./120 clock hrs.)
- WELD 2113 - FCAW - Pipe 2G  (4 credit hrs./120 clock hrs.)
- WELD 2114 - FCAW - Pipe 6G  (4 credit hrs./120 clock hrs.)

GTAW Process

- WELD 2220 - GTAW - Pipe 5G  (4 credit hrs./120 clock hrs.)
- WELD 2221 - GTAW - Pipe 2G  (4 credit hrs./120 clock hrs.)
- WELD 2222 - GTAW - Pipe 6G  (4 credit hrs./120 clock hrs.)
- WELD 2240 - GTAW Low Alloy (GTAW-LA) 5G Pipe  (4 credit hrs./120 clock hrs.)
- WELD 2241 - GTAW Low Alloy (GTAW-LA) 2G Pipe  (4 credit hrs./120 clock hrs.)
- WELD 2242 - GTAW Low Alloy (GTAW-LA) 6G Pipe  (4 credit hrs./120 clock hrs.)
- WELD 2250 - GTAW Stainless Steel (GTAW-SS) 5G Pipe  (4 credit hrs./120 clock hrs.)
- WELD 2251 - GTAW Stainless Steel (GTAW-SS) 2G Pipe  (4 credit hrs./120 clock hrs.)
- WELD 2252 - GTAW Stainless Steel (GTAW-SS) 6G Pipe  (4 credit hrs./120 clock hrs.)
- WELD 2260 - GTAW Aluminum (GTAW-AL) 5G Pipe  (4 credit hrs./120 clock hrs.)
- WELD 2261 - GTAW Aluminum (GTAW-AL) 2G Pipe  (4 credit hrs./120 clock hrs.)
- WELD 2262 - GTAW Aluminum (GTAW-AL) 6G Pipe  (4 credit hrs./120 clock hrs.)

GMAW Process

- WELD 2320 - GMAW - Pipe 2G  (4 credit hrs./120 clock hrs.)
- WELD 2321 - GMAW - Pipe 5G  (4 credit hrs./120 clock hrs.)
- WELD 2322 - GMAW - Pipe 6G  (4 credit hrs./120 clock hrs.)
- WELD 2330 - GMAW - Aluminum Multi-joint  (4 credit hrs./120 clock hrs.)
- WELD 2340 - GMAW Aluminum (GMAW-AL) 5G Pipe  (4 credit hrs./120 clock hrs.)
- WELD 2341 - GMAW Aluminum (GMAW-AL) 2G Pipe  (4 credit hrs./120 clock hrs.)
- WELD 2342 - GMAW Aluminum (GMAW-AL) 6G Pipe  (4 credit hrs./120 clock hrs.)

Advanced Procedures

- WELD 1121 - Advanced Blueprint Reading  (4 credit hrs./120 clock hrs.)
- WELD 2410 - Automated Welding Processes  (3 credit hrs./60 clock hrs.)
- WELD 2420 - Construction Procedures I  (2 credit hrs./60 clock hrs.)
- WELD 2421 - Construction Procedures II  (2 credit hrs./60 clock hrs.)
- WELD 2422 - Construction Procedures III (2 credit hrs./60 clock hrs.)
- WELD 2423 - Construction Procedures IV (2 credit hrs./60 clock hrs.)
- WELD 2430 - Maintenance Procedures I (2 credit hrs./60 clock hrs.)
- WELD 2431 - Maintenance Procedures II (2 credit hrs./60 clock hrs.)
- WELD 2432 - Maintenance Procedures III (2 credit hrs./60 clock hrs.)
- WELD 2433 - Maintenance Procedures IV (2 credit hrs./60 clock hrs.)
- WELD 2440 - Manufacturing Processes I (2 credit hrs./60 clock hrs.)
- WELD 2441 - Manufacturing Processes II (2 credit hrs./60 clock hrs.)
- WELD 2442 - Manufacturing Processes III (2 credit hrs./60 clock hrs.)
- WELD 2443 - Manufacturing Processes IV (2 credit hrs./60 clock hrs.)
- WELD 2450 - Marine Procedures I (2 credit hrs./60 clock hrs.)
- WELD 2451 - Marine Procedures II (2 credit hrs./60 clock hrs.)
- WELD 2452 - Marine Procedures III (2 credit hrs./60 clock hrs.)
- WELD 2453 - Marine Procedures IV (2 credit hrs./60 clock hrs.)
- WELD 2460 - Piping Procedures I (2 credit hrs./60 clock hrs.)
- WELD 2461 - Piping Procedures II (2 credit hrs./60 clock hrs.)
- WELD 2462 - Piping Procedures III (2 credit hrs./60 clock hrs.)
- WELD 2463 - Piping Procedures IV (2 credit hrs./60 clock hrs.)
- WELD 2470 - Pressure Vessel Procedures I (2 credit hrs./60 clock hrs.)
- WELD 2471 - Pressure Vessel Procedures II (2 credit hrs./60 clock hrs.)
- WELD 2472 - Pressure Vessel Procedures III (2 credit hrs./60 clock hrs.)
- WELD 2473 - Pressure Vessel Procedures IV (2 credit hrs./60 clock hrs.)
- WELD 2480 - Shipbuilding Procedures I (2 credit hrs./60 clock hrs.)
- WELD 2481 - Shipbuilding Procedures II (2 credit hrs./60 clock hrs.)
- WELD 2482 - Shipbuilding Procedures III (2 credit hrs./60 clock hrs.)
- WELD 2483 - Shipbuilding Procedures IV (2 credit hrs./60 clock hrs.)
- WELD 2490 - Structural Procedures I (2 credit hrs./60 clock hrs.)
- WELD 2491 - Structural Procedures II (2 credit hrs./60 clock hrs.)
- WELD 2492 - Structural Procedures III (2 credit hrs./60 clock hrs.)
- WELD 2493 - Structural Procedures IV (2 credit hrs./60 clock hrs.)

**Approved Electives**

- WELD 2883 - Basic Skills Evaluation (1 credit hrs./30 clock hrs.)
- WELD 2885 - Advanced Skills Evaluation (1 credit hrs./30 clock hrs.)
- WELD 2893 - SMAW Certification Preparation (3 credit hrs./90 clock hrs.)
- WELD 2895 - FCAW Certification Preparation (3 credit hrs./90 clock hrs.)
- WELD 2897 - GTAW Certification Preparation (3 credit hrs./90 clock hrs.)
- WELD 2899 - GMAW Certification Preparation (3 credit hrs./90 clock hrs.)
- WELD 2996 - Certification I (4 credit hrs./120 clock hrs.)
- WELD 2997 - Practicum (3 credit hrs./135 clock hrs.)
- WELD 2999 - Cooperative Education (3 credit hrs./135 clock hrs.)
- WELD 2991 - Special Projects I (1 credit hrs./30 clock hrs.)
- WELD 2993 - Special Projects II (2 credit hrs./60 clock hrs.)
- WELD 2995 - Special Projects III (3 credit hrs./90 clock hrs.)
- WELD 2992 - Special Projects IV (2 credit hrs./45 clock hrs.)
- WELD 2994 - Special Projects V (4 credit hrs./120 clock hrs.)
- WELD 2990 - Special Projects VI (6 credit hrs./180 clock hrs.)

Optional Elective

- CSRV 1000 - Customer Service (3 credit hrs./45 clock hrs.)
- CSRV2000 - Customer Service & Sales (3 credit hrs./45 clock hrs.)
- ENTP 1000 - Foundations of Entrepreneurship (3 credit hrs./45 clock hrs.)

Total: 16 hrs./480 clock hrs.

TD - Welding

To meet the requirements to earn a diploma, students must complete the program core and select an additional minimum of 16 credits from ANY of the courses listed as "Required Electives."

Total: 60 hrs./1800 clock hrs.

Certificate Exit Levels are Below:

TCA - Welder Helper

- WELD 1110 - Occupational Orientation & Safety (3 credit hrs./60 clock hrs.)
- WELD 1140 - Electrical Fundamentals (2 credit hrs./45 clock hrs.)

Total: 5 hrs./105 clock hrs.

TCA - Thermal Cutter

- WELD 1110 - Occupational Orientation & Safety (3 credit hrs./60 clock hrs.)
• WELD 1210 - Oxyfuel Systems  (2 credit hrs./60 clock hrs.)

Total: 5 hrs./ 120 clock hrs.

TCA - Arc Cutter

• WELD 1110 - Occupational Orientation & Safety  (3 credit hrs./60 clock hrs.)
• WELD 1140 - Electrical Fundamentals  (2 credit hrs./45 clock hrs.)
• WELD 1310 - Cutting Processes - CAC/PAC  (2 credit hrs./45 clock hrs.)

Total: 7 hrs./ 150 clock hrs.

TCA - Arc Welder Skills Upgrade

• WELD 2883 - Basic Skills Evaluation  (1 credit hrs./30 clock hrs.)
or
• WELD 2885 - Advanced Skills Evaluation  (1 credit hrs./30 clock hrs.)
• WELD 1110 - Occupational Orientation & Safety  (3 credit hrs./60 clock hrs.)
• PLUS - A minimum of 4 credits from the list of Required Electives 4 hrs./ 120 clock hrs.

Total: 8 hrs./ 210 clock hrs.

TCA - Tack Welder/Fitter Helper

• WELD 1110 - Occupational Orientation & Safety  (3 credit hrs./60 clock hrs.)
• WELD 1120 - Basic Blueprint, Metallurgy & Welding Symbols  (3 credit hrs./75 clock hrs.)
• WELD 1210 - Oxyfuel Systems  (2 credit hrs./60 clock hrs.)
• WELD 1410 - SMAW - Basic Beads  (2 credit hrs./60 clock hrs.)

Total: 10 hrs./ 255 clock hrs.
TCA - Production Line Welder

- WELD 1110 - Occupational Orientation & Safety (3 credit hrs./60 clock hrs.)
- WELD 1140 - Electrical Fundamentals (2 credit hrs./45 clock hrs.)
- WELD 1210 - Oxyfuel Systems (2 credit hrs./60 clock hrs.)
- WELD 1410 - SMAW - Basic Beads (2 credit hrs./60 clock hrs.)

PLUS – Any ONE below (3 hrs./ 105 clock hrs.)

- WELD 1411 - SMAW - Fillet Weld (3 credit hrs./105 clock hrs.)
- WELD 2110 - FCAW - Basic Fillet Welds (3 credit hrs./105 clock hrs.)
- WELD 2210 - GTAW - Multi-joint (3 credit hrs./105 clock hrs.)
- WELD 2310 - GMAW - Basic Fillet Weld (3 credit hrs./105 clock hrs.)

Total: 12 hrs./ 330 clock hrs.

CTS - Production Line Welder II

- WELD 1110 - Occupational Orientation & Safety (3 credit hrs./60 clock hrs.)
- WELD 1140 - Electrical Fundamentals (2 credit hrs./45 clock hrs.)
- WELD 1210 - Oxyfuel Systems (2 credit hrs./60 clock hrs.)
- WELD 1310 - Cutting Processes - CAC/PAC (2 credit hrs./45 clock hrs.)
- WELD 1410 - SMAW - Basic Beads (2 credit hrs./60 clock hrs.)

PLUS - Any ONE Advanced Procedures course (2 credit hrs./ 60 clock hrs.)

PLUS - 12 credits from list below (12 hrs./ 420 clock hrs.)

- WELD 1411 - SMAW - Fillet Weld (3 credit hrs./105 clock hrs.)
- WELD 1412 - SMAW - V-Groove Bu/Gouge (3 credit hrs./105 clock hrs.)
- WELD 2110 - FCAW - Basic Fillet Welds (3 credit hrs./105 clock hrs.)
- WELD 2111 - FCAW - Groove Welds (3 credit hrs./105 clock hrs.)
- WELD 2210 - GTAW - Multi-joint (3 credit hrs./105 clock hrs.)
- WELD 2230 - GTAW - Aluminum Multi-joint (3 credit hrs./105 clock hrs.)
- WELD 2310 - GMAW - Basic Fillet Weld (3 credit hrs./105 clock hrs.)
- WELD 2311 - GMAW - Groove Weld (3 credit hrs./105 clock hrs.)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hrs.</th>
<th>Clock Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>WELD 1110</td>
<td>Occupational Orientation &amp; Safety</td>
<td>3</td>
<td>60</td>
</tr>
<tr>
<td>WELD 1140</td>
<td>Electrical Fundamentals</td>
<td>2</td>
<td>45</td>
</tr>
<tr>
<td>WELD 1210</td>
<td>Oxyfuel Systems</td>
<td>2</td>
<td>60</td>
</tr>
<tr>
<td>WELD 1310</td>
<td>Cutting Processes - CAC/PAC</td>
<td>2</td>
<td>45</td>
</tr>
<tr>
<td>WELD 2210</td>
<td>GTAW - Multi-joint</td>
<td>3</td>
<td>105</td>
</tr>
<tr>
<td></td>
<td>Plus ANY 3 courses from the GTAW Required Electives</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total: 25 hrs./750 clock hrs.

CTS - Production Line Welder - Shipbuilding

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hrs.</th>
<th>Clock Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>WELD 1110</td>
<td>Occupational Orientation &amp; Safety</td>
<td>3</td>
<td>60</td>
</tr>
<tr>
<td>WELD 1140</td>
<td>Electrical Fundamentals</td>
<td>2</td>
<td>45</td>
</tr>
<tr>
<td>WELD 1210</td>
<td>Oxyfuel Systems</td>
<td>2</td>
<td>60</td>
</tr>
<tr>
<td>WELD 1310</td>
<td>Cutting Processes - CAC/PAC</td>
<td>2</td>
<td>45</td>
</tr>
<tr>
<td>WELD 2210</td>
<td>GTAW - Multi-joint</td>
<td>3</td>
<td>105</td>
</tr>
<tr>
<td></td>
<td>Plus ANY 3 courses from the GTAW Required Electives</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total: 26 hrs./765 clock hrs.

CTS - Arc Welder - GTAW

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hrs.</th>
<th>Clock Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>WELD 1110</td>
<td>Occupational Orientation &amp; Safety</td>
<td>3</td>
<td>60</td>
</tr>
<tr>
<td>WELD 1140</td>
<td>Electrical Fundamentals</td>
<td>2</td>
<td>45</td>
</tr>
<tr>
<td>WELD 1210</td>
<td>Oxyfuel Systems</td>
<td>2</td>
<td>60</td>
</tr>
<tr>
<td>WELD 1310</td>
<td>Cutting Processes - CAC/PAC</td>
<td>2</td>
<td>45</td>
</tr>
<tr>
<td>WELD 2210</td>
<td>GTAW - Multi-joint</td>
<td>3</td>
<td>105</td>
</tr>
<tr>
<td>WELD 2310</td>
<td>GMAW - Basic Fillet Weld</td>
<td>3</td>
<td>105</td>
</tr>
<tr>
<td>WELD 2311</td>
<td>GMAW - Groove Weld</td>
<td>3</td>
<td>105</td>
</tr>
<tr>
<td></td>
<td>PLUS ANY 3 courses from the GTAW Required Electives</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total: 24 hrs./675 clock hrs.

CTS - Arc Welder - GMAW

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hrs.</th>
<th>Clock Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>WELD 1110</td>
<td>Occupational Orientation &amp; Safety</td>
<td>3</td>
<td>60</td>
</tr>
<tr>
<td>WELD 1140</td>
<td>Electrical Fundamentals</td>
<td>2</td>
<td>45</td>
</tr>
<tr>
<td>WELD 1210</td>
<td>Oxyfuel Systems</td>
<td>2</td>
<td>60</td>
</tr>
<tr>
<td>WELD 1310</td>
<td>Cutting Processes - CAC/PAC</td>
<td>2</td>
<td>45</td>
</tr>
<tr>
<td>WELD 2310</td>
<td>GMAW - Basic Fillet Weld</td>
<td>3</td>
<td>105</td>
</tr>
<tr>
<td>WELD 2311</td>
<td>GMAW - Groove Weld</td>
<td>3</td>
<td>105</td>
</tr>
<tr>
<td></td>
<td>PLUS ANY 3 courses from the GMAW Required Electives</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total: 24 hrs./675 clock hrs.
Total: 27 hrs./ 780 clock hrs.

CTS - Arc Welder - FCAW

- WELD 1110 - Occupational Orientation & Safety (3 credit hrs./60 clock hrs.)
- WELD 1140 - Electrical Fundamentals (2 credit hrs./45 clock hrs.)
- WELD 1210 - Oxyfuel Systems (2 credit hrs./60 clock hrs.)
- WELD 1310 - Cutting Processes - CAC/PAC (2 credit hrs./45 clock hrs.)
- WELD 2110 - FCAW - Basic Fillet Welds (3 credit hrs./105 clock hrs.)
- WELD 2111 - FCAW - Groove Welds (3 credit hrs./105 clock hrs.)
- PLUS ANY 3 courses from the FCAW Required Electives (12 credit hrs./ 360 clock hrs.)

Total: 27 hrs./ 780 clock hrs.

CTS - Arc Welder - SMAW

- WELD 1110 - Occupational Orientation & Safety (3 credit hrs./60 clock hrs.)
- WELD 1140 - Electrical Fundamentals (2 credit hrs./45 clock hrs.)
- WELD 1210 - Oxyfuel Systems (2 credit hrs./60 clock hrs.)
- WELD 1310 - Cutting Processes - CAC/PAC (2 credit hrs./45 clock hrs.)
- WELD 1410 - SMAW - Basic Beads (2 credit hrs./60 clock hrs.)
- WELD 1411 - SMAW - Fillet Weld (3 credit hrs./105 clock hrs.)
- WELD 1412 - SMAW - V-Groove Bu/Gouge (3 credit hrs./105 clock hrs.)
- WELD 1420 - SMAW - V-Groove Open (4 credit hrs./120 clock hrs.)
- PLUS ANY 3 courses from the SMAW Required Electives (12 credit hrs./ 360 clock hrs.)

Total: 33 hrs. / 960 clock hrs.

TCA - Track Welder/Fitter Helper

- WELD 1110 - Occupational Orientation & Safety (3 credit hrs./60 clock hrs.)
- WELD 1120 - Basic Blueprint, Metallurgy & Welding Symbols (3 credit hrs./75 clock hrs.)
- WELD 1210 - Oxyfuel Systems (2 credit hrs./60 clock hrs.)
- WELD 1410 - SMAW - Basic Beads (2 credit hrs./60 clock hrs.)
Total: 10 credit hours / 255 clock hours

CTS - Structural Fabricator

- WELD 1310 - Cutting Processes - CAC/PAC (2 credit hrs./45 clock hrs.)
- WELD 2490 - Structural Procedures I (2 credit hrs./60 clock hrs.)
- WELD 2491 - Structural Procedures II (2 credit hrs./60 clock hrs.)
- WELD 2492 - Structural Procedures III (3 credit hrs./90 clock hrs.)
- WELD 2493 - Structural Procedures IV (4 credit hrs./140 clock hrs.)

Total: 23 credit hours / 650 clock hours

TCA - Tack Welder / Fitter Helper

- WELD 1110 - Occupational Orientation & Safety (3 credit hrs./60 clock hrs.)
- WELD 1120 - Basic Blueprint, Metallurgy & Welding Symbols (3 credit hrs./75 clock hrs.)
- WELD 1210 - Oxyfuel Systems (2 credit hrs./60 clock hrs.)
- WELD 1410 - SMAW - Basic Beads (2 credit hrs./60 clock hrs.)

Total: 10 credit hours / 255 clock hours

CTS - Pipe Fabricator Level 2

- WELD 1310 - Cutting Processes - CAC/PAC (2 credit hrs./45 clock hrs.)
- WELD 2460 - Piping Procedures I (2 credit hrs./60 clock hrs.)
- WELD 2461 - Piping Procedures II (2 credit hrs./60 clock hrs.)
- WELD 2462 - Piping Procedures III (3 credit hrs./90 clock hrs.)

Total: 19 credit hours / 510 clock hours

School of Industrial and Process Science Technologies - Non-Credit

Commercial Vehicle Operations (Non-Credit Offering)
Commercial Vehicle Operations prepares individuals for employment as professional tractor-trailer drivers with a combination of classroom and actual driving experience. The program is a short-term training course (240 clock hours) designed to prepare students to enter the truck driving industry. The program content includes instruction in operating diesel powered tractor trailer rigs, identifying common vehicle components, defensive driving skills, actual driving on rural, urban and interstate highways, handling cargo, backing and maneuvering tractor trailers, documentation and verification of loads, logging and the performance of vehicle inspections.

Training includes classroom instruction, as well as operating vehicles in the city, on the interstate and on two-lane highways. Students will develop skill in safe and professional driving, driver maintenance, map reading, human relations and employability. Training includes:

- The FMCSA Subpart E-Entry-level training requirements
- Map Reading and Trip Planning
- Commercial Vehicle Inspections
- Commercial Vehicle Basic Skills
- Driving a Commercial Vehicle in on-the-road operations

To qualify students must be at least 18 years of age, have a current valid driver's license, be legally eligible to work in the United States, pass a DOT physical and drug screen, provide a current Motor Vehicle Report from the Office of Motor Vehicles, be able to read and speak the English language sufficiently to understand highway signs and respond to official inquiries.

School of Liberal Arts & Business Technology

Division of Business

Business and Technology

CIP Code - 520101

Mission

The mission of the Associate of Applied Science Degree in Business & Technology is to provide quality instruction in the Program whereby students may earn an associate degree in Business Technology, transfer course credits to a four-year college, or achieve their goals in business and in computer skills and competencies needed to secure employment.

- To maintain an environment that promotes equity and access to the courses offered in the BTEC curriculum
- To integrate technology across the disciplines affording all students a variety of electronic learning opportunities
- To offer courses in management, marketing, customer service, and other business areas
- To prepare the student for management careers
- To incorporate innovative teaching competencies and programs leading to the associate degree in Business Technology, certificate programs, and specialized career training
- To offer courses transferable to four-year colleges and universities
• To present opportunities for the BTEC students to participate in relevant student organizations, community events, and interaction with the business community
• To participate with area businesses and industry to meet training needs

Program Description

The Associate of Applied Science in Business & Technology combines English, math, social science, natural science, and humanities with business and computer courses to create a program designed to meet the increasing demand for entry-level business professionals. Further, a significant portion of the coursework is transferable for those students wishing to complete a bachelor's degree.

Learning Outcomes

Graduates of the Louisiana Delta Community College Business and Technology program will be able to:

• define the term Business and identify the components of the business environment.
• identify the elements of the marketing mix and explain the marketing concept.
• apply and explain the three-step writing process.
• explain the basic accounting equation relative to assets, liabilities, and equity.
• use mail merge to create form letters.

CTS - Administrative Assistant

• ENGL 101 (CENL 1013) - English Composition I (3 credit hrs./45 clock hrs.)
• MATH 110 (CMAT 1213) - College Algebra (3 credit hrs./45 clock hrs.)
  Or MATH 108
• BUSN 101 (CBUS 1003) - Introduction To Business (3 credit hrs./45 clock hrs.)
• CINS 101 - Introduction To Computers (3 credit hrs./45 clock hrs.)
• PSYC201/SOCL201 - Introduction to Psychology or Introduction to Sociology (3 credit hrs./45 clock hrs.)
• ENGL 102 (CENL 1023) - English Composition II (3 credit hrs./45 clock hrs.)
• CINS 204 - Word Processing Applications (3 credit hrs./45 clock hrs.)
• BUSN 215 - Business Communication (3 credit hrs./45 clock hrs.)
• ACCT 201 (CAC 2113) - Intro To Financial Accounting (3 credit hrs./45 clock hrs.)

CTS Core Elective (Choose ONE from the Following) (3 credit hrs./45 clock hrs.)
• ACCT 202 (CACC 2213) - Intro To Managerial Accounting (3 credit hrs./45 clock hrs.)
• BUSN 130 - Customer Service For Business Professionals (3 credit hrs./45 clock hrs.)
• CINS 203 - Spreadsheet Applications (3 credit hrs./45 clock hrs.)
• CINS 205 - Database Applications (3 credit hrs./45 clock hrs.)

Total: 30 credit hours / 450 clock hours

AAS - Business Technology

• BUSN 210 (CMGM 2103) - Principles Of Management (3 credit hrs./45 clock hrs.)
• CINS 205 - Database Applications (3 credit hrs./45 clock hrs.)
• MATH 210 (CMAT 1303) - Introduction To Statistics (3 credit hrs./45 clock hrs.)
Natural Science Course  (3 credit hrs./45 clock hrs.)

AAS Core Electives (Choose One From the Following)

- ACCT 202 (CAC 2213) - Intro To Managerial Accounting  (3 credit hrs./45 clock hrs.)
- BUSN 130 - Customer Service For Business Professionals  (3 credit hrs./45 clock hrs.)
- BUSN 140 (CFIN 2113) - Personal Finance  (3 credit hrs./45 clock hrs.)
- BUSN 190 (CMGM 2313) - Small Business Management  (3 credit hrs./45 clock hrs.)
- BUSN 211 - Supervision  (3 credit hrs./45 clock hrs.)
- CINS 206 - Intro To Internet Technologies  (3 credit hrs./45 clock hrs.)
- CINS 207 - Intermediate Web-page Design  (3 credit hrs./45 clock hrs.)
- BUSN 201 (CMGM 2003) - Principles Of Marketing  (3 credit hrs./45 clock hrs.)
- CINS 203 - Spreadsheet Applications  (3 credit hrs./45 clock hrs.)
- BUSN 231 (CBUS 2103) - Business Law I  (3 credit hrs./45 clock hrs.)
- Humanities Elective  (3 credit hrs./45 clock hrs.)
- Core Elective  (3 credit hrs./45 clock hrs.)

Total: 60 credit hours / 900 clock hours

Optional TCA - Customer Service for Business Professionals

This four course sequence is designed to enhance students' customer service skills and better prepare them for careers in industries such as business, hospitality, and tourism.

- BUSN 101 (CBUS 1003) - Introduction To Business  (3 credit hrs./45 clock hrs.)
- BUSN 130 - Customer Service For Business Professionals  (3 credit hrs./45 clock hrs.)
- BUSN 215 - Business Communication  (3 credit hrs./45 clock hrs.)
- CINS 101 - Introduction To Computers  (3 credit hrs./45 clock hrs.)

Optional TCA - Software Applications

- CINS 101 - Introduction To Computers  (3 credit hrs./45 clock hrs.)
- CINS 203 - Spreadsheet Applications  (3 credit hrs./45 clock hrs.)
- CINS 204 - Word Processing Applications  (3 credit hrs./45 clock hrs.)
- CINS 205 - Database Applications  (3 credit hrs./45 clock hrs.)
- CINS 202 - Presentation Application  (3 credit hrs./45 clock hrs.)

Total: 15 credit hours / 225 clock hours

Business Office Administration
CIP Code - 520401

Mission

The mission of the Associate of Applied Science in Business Office Administration is to prepare individuals to provide technical support and special assistance to business professionals and other management personnel. The AAS was developed to meet the goal of workforce development by providing specialized classroom instruction and practical experience through five distinct concentrations; (1) General Office, (2) Accounting, (3) Medical Office.

Program Description

The Associate of Applied Science in Business Office Administration prepares individuals to acquire marketable skills for entry-level employment positions and career advancement in various areas of business, industry, and government offices. Students will receive hands-on training in office technology software skills using Word, Excel, Access, and Publisher. Coursework in business calculators, records management, business communication, math, accounting, and office procedures is also included in the curriculum. This program provides students with safe and efficient work practices, basic occupational skills, customer service, job-seeking skills, employability skills, and strong work ethics required for success in the workplace.

Learning Outcomes

Graduates of the Louisiana Delta Community College Business Office Administration program will be able to:

- students will master technological functions of the office
- students will perform duties within the office with productivity and efficiency
- students will maintain and operate office equipment efficiently
- students will apply and use correct communication skills
- students will apply critical thinking and problem-solving skills
- students will develop and apply industry desired personality traits and appearance
- students will be prepared to become responsible citizens and good leaders in business services and the world of human work as demonstrated through appearance, dependability, mental attitude, initiative, human relations skills, and other characteristics necessary for success on the job.
- students will be prepared to function efficiently in the office environment directed by the student's choice of concentration

Pre-Requisite for All Exit Points

- CPTR 1002 - Computer Literacy And Applications (3 credit hrs./45 clock hrs.)
- KYBD 1010 - Basic Keyboarding (3 credit hrs./45 clock hrs.)

TCA - General Clerk

The following are Core Courses for all Concentration Areas

- ORNT 1000 - Freshman Seminar (1 credit hrs./15 clock hrs.)
- CSRV 1000 - Customer Service (3 credit hrs./45 clock hrs.)
- BUSE 1030 - Business English (3 credit hrs./45 clock hrs.)
- KYBD 1111 - Introduction To Formatting (3 credit hrs./75 clock hrs.)
- OSYS 1100 - Records Management (3 credit hrs./45 clock hrs.)
Total: 13 credit hours / 225 clock hours

CTS - Office Assistant Specialist

The TCA - General Clerk PLUS the following courses comprise the General Office Concentration.

- ACCT 1100 (CACC 2313) - Principles Of Accounting Part I  (3 credit hrs./75 clock hrs.)
- BUSM 1050 - Business Math  (3 credit hrs./60 clock hrs.)
- BUSE 1045 - Business Communication  (3 credit hrs./45 clock hrs.)
- CPTR 1320 - Spreadsheets  (3 credit hrs./75 clock hrs.)
- CPTR 1310 - Introduction To Database Management  (3 credit hrs./60 clock hrs.)
- ISYS 1440 - Word Processing  (3 credit hrs./75 clock hrs.)
- ACCT 1200 (CACC 2323) - Principles Of Accounting, Part II  (3 credit hrs./75 clock hrs.)

Total: 34 credit hours / 690 clock hours

TD - Business Office Technology (General Office Concentration)

- ISYS 1650 - Desktop Publishing  (3 credit hrs./60 clock hrs.)
- MATR 1350 - Introduction to Machine Transcription  (3 credit hrs./45 clock hrs.)
- OSYS 2530 - Office Procedures  (3 credit hrs./45 clock hrs.)

Total: 45 credit hours / 870 clock hours

TD - Business Office Technology (Computer Applications Concentration)

The TCA - General Clerk PLUS the CTS-Office Assistant Specialist PLUS the following courses comprise the Computer Application Concentration.

- CPTR 1200 - Introduction to Operating Systems  (3 credit hrs./45 clock hrs.)
- CPTR 1600 - Using Presentation Software  (3 credit hrs./45 clock hrs.)
- CPTR 2710 - Introduction to Networking  (3 credit hrs./45 clock hrs.)

Total: 45 credit hours / 855 clock hours

CTS - Accounting Office Specialist

The TCA - General Clerk PLUS the following courses comprise the Accounting Concentration.

- ACCT 1100 (CACC 2313) - Principles Of Accounting Part I  (3 credit hrs./75 clock hrs.)
- ACCT 1200 (CACC 2323) - Principles Of Accounting, Part II  (3 credit hrs./75 clock hrs.)
- BUSM 1050 - Business Math  (3 credit hrs./60 clock hrs.)
- BUSE 1045 - Business Communication  (3 credit hrs./45 clock hrs.)
- CPTR 1320 - Spreadsheets  (3 credit hrs./75 clock hrs.)
- ISYS 1440 - Word Processing  (3 credit hrs./45 clock hrs.)
- ACCT 1250 (CACC 2513) - Payroll Accounting  (3 credit hrs./45 clock hrs.)

Total: 34 credit hours / 675 clock hours

TD - Business Office Technology (Accounting Concentration)

- ACCT 1300 (CACC 2713) - Intermediate Accounting  (3 credit hrs./60 clock hrs.)
- ACCT 1400 - Advanced Accounting  (3 credit hrs./60 clock hrs.)
- ACCT 1500 (2413) - Computerized Accounting  (3 credit hrs./60 clock hrs.)

Total: 45 credit hours / 855 clock hours

CTS - Medical Office Specialist

The TCA - General Clerk PLUS the following courses comprise the Medical Office Concentration

- BOTH 1300 - Medical Office Terminology  (3 credit hrs./45 clock hrs.)
- BOTH 1120 - General Body Structure  (3 credit hrs./45 clock hrs.)
- BOTH 1210 - Administrative Procedures For Medical Offices  (3 credit hrs./45 clock hrs.)
- ACCT 1100 (CACC 2313) - Principles Of Accounting Part I  (3 credit hrs./75 clock hrs.)
- BUSM 1050 - Business Math  (3 credit hrs./60 clock hrs.)
- BUSE 1045 - Business Communication  (3 credit hrs./45 clock hrs.)
- MATR 1350 - Introduction to Machine Transcription Credits / Units: 3

Total: 34 credit hours / 585 clock hours

TD - Business Office Technology (Medical Office Concentration)

- BOTH 1230 - Insurance Billing  (3 credit hrs./45 clock hrs.)
- BOTH 1240 - Medical Coding  (3 credit hrs./45 clock hrs.)
- ACCT 1200 (CACC 2323) - Principles Of Accounting, Part II  (3 credit hrs./45 clock hrs.)
  or
- BOTH 1250 - Advanced Coding  (3 credit hrs./45 clock hrs.)
Total: 45 credit hours / 780 clock hours

TCA - Medical Records/Billing Specialist

Additional Exit Points
- BOTH 1120 - General Body Structure  (3 credit hrs./45 clock hrs.)
- BOTH 1300 - Medical Office Terminology  (3 credit hrs./45 clock hrs.)
- BOTH 1230 - Insurance Billing  (3 credit hrs./45 clock hrs.)
- BOTH 1240 - Medical Coding  (3 credit hrs./45 clock hrs.)
- BOTH 1250 - Advanced Coding  (3 credit hrs./75 clock hrs.)

Total: 24 credit hours / 390 clock hours

CTS - Medical Records/Billing Clerk

- BOTH 1210 - Administrative Procedures For Medical Offices  (3 credit hrs./45 clock hrs.)
- OSYS 1100 - Records Management  (3 credit hrs./45 clock hrs.)
- BOTH 2110 - Medical Office Transcription  (3 credit hrs./45 clock hrs.)

Total: 15 credit hours / 255 clock hours

CTS - Legal Office Specialist

The TCA - General Clerk PLUS the following course comprise the Legal Office Concentration
- ACCT 1100 (CACC 2313) - Principles Of Accounting Part I  (3 credit hrs./75 clock hrs.)
- ACCT 1200 (CACC 2323) - Principles Of Accounting, Part II  (3 credit hrs./75 clock hrs.)
- BUSM 1050 - Business Math  (3 credit hrs./60 clock hrs.)
- BUSI 1000 - Business Law  (3 credit hrs./45 clock hrs.)
- BUSE 1045 - Business Communication  (3 credit hrs./45 clock hrs.)
- BOTL 1300 - Legal Terminology  (3 credit hrs./45 clock hrs.)
- BOTL 2110 - Legal Transcription  (3 credit hrs./45 clock hrs.)

Total: 34 credit hours / 615 clock hours

TD - Business Office Technology (Legal Office Concentration)

- CPTR 1320 - Spreadsheets  (3 credit hrs./75 clock hrs.)
- ACCT 1500 (2413) - Computerized Accounting (3 credit hrs./60 clock hrs.)
- BOTL 1210 - Legal Administrative Procedures (3 credit hrs./45 clock hrs.)

Total: 45 credit hours / 825 clock hours

AAS - Business Office Administration

Any TD Concentration PLUS the following courses
- ENGL 101 (CENL 1013) - English Composition I (3 credit hrs./45 clock hrs.)
- MATH 110 (CMAT 1213) - College Algebra (3 credit hrs./45 clock hrs.)
- or MATH 108
- PSYC 201 (CPSY 2013) - Introduction To Psychology (3 credit hrs./45 clock hrs.)
- Or a Social/Behavioral Science
- PHSC 100 (CPYH 1023) - Physical Science I (3 credit hrs./45 clock hrs.)
- Or a Natural Sciences elective
- Humanities Elective (3 credit hrs./45 clock hrs.)

Total: 60 credit hours / 1050 clock hours

TCA - Call Center Representative

Additional Exit Points:
- Call Center Representative
- ORNT 1000 - Freshman Seminar (1 credit hrs./15 clock hrs.)
- BUSE 1030 - Business English (3 credit hrs./45 clock hrs.)
- BUSE 1045 - Business Communication (3 credit hrs./45 clock hrs.)
- CSRV 1000 - Customer Service (3 credit hrs./45 clock hrs.)
- CCRV 1000 - Telephone Sales and Skills (3 credit hrs./45 clock hrs.)
- CCRV 1100 - Call Center Procedures (3 credit hrs./45 clock hrs.)

Total: 18 credit hours / 270 clock hours

TCA - Human Resource Specialist

Human Resources Specialist
- ORNT 1000 - Freshman Seminar (1 credit hrs./15 clock hrs.)
- KYBD 1111 - Introduction To Formatting (3 credit hrs./45 clock hrs.)
- HURM 1000 - Employment Law and Regulation (3 credit hrs./45 clock hrs.)
- HURM 1100 - Training and Development (3 credit hrs./45 clock hrs.)
- HURM 1200 - Recruiting and Selecting (3 credit hrs./45 clock hrs.)
- HURM 1300 - Compensation and Benefits  (3 credit hrs./45 clock hrs.)

Total: 18 credit hours / 270 clock hours

TCA - Bank Teller

  Bank Teller
  - ORNT 1000 - Freshman Seminar  (1 credit hrs./15 clock hrs.)
  - BUSM 1050 - Business Math  (3 credit hrs./45 clock hrs.)
  - CSRV 1000 - Customer Service  (3 credit hrs./45 clock hrs.)
  - ACCT 1100 (CACC 2313) - Principles Of Accounting Part I  (3 credit hrs./75 clock hrs.)

Total: 15 credit hours / 225 clock hours

Substitution

With approval from the Division Chair, the following courses may be substituted for course requirements.
  - SPPR 2991 - Special Projects I  (1 credit hrs./30 clock hrs.)
  - SPPR 2993 - Special Projects II  (2 credit hrs./60 clock hrs.)
  - SPPR 2995 - Special Projects III  (3 credit hrs./90 clock hrs.)
  - SPPR 2996 - Special Projects IV  (3 credit hrs./45 clock hrs.)
  - SPPR 2998 - Special Projects V  (1 credit hrs./15 clock hrs.)
  - SPPR 2997 - Practicum  (3 credit hrs./135 clock hrs.)
  - SPPR 2999 - Cooperative Education  (3 credit hrs./135 clock hrs.)

Information Communication Technology - Computer Networking Support

CIP Code - 111001

Mission

The mission of the Associate of Applied Science in Information and Communication Technology: Computer/Networking Support is divided into a basic core area and a specialty computer/networking area. The mission of the basic core courses of study is to prepare individuals to troubleshoot, repair, and maintain computer systems and basic local area network problems. The mission of the specialty computer/networking area is to prepare students to support end users and to successfully troubleshoot operating systems, user desktop environments, and/or local area and wide area networks.

Program Description
The Associate of Applied Science in ICT Computer Networking/Support program prepares students in the basic core area and the specialty computer/networking area. Electives are available to prepare students to assess the security needs of computer and network systems, recommend safeguard solutions, and manage the implementation and maintenance of security devices, systems, and procedures. Additional electives are provided to prepare students to manage computer operations and control the system configurations emanating from a specific site or network hub as well as low-level programming languages. The curriculum also includes instruction in computer hardware and software applications; local area (LAN) and wide area (WAN) networking. 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 this field. The program is designed to prepare students to successfully pass national, industry-based exams such as: IC3, CompTIA's A+, Network+, Server+, HTI+, iNet+, and Security+; Cisco Systems Cisco Certified Network Associate (CCNA), Cisco Certified Network Design (CCDA), and Cisco Certified Network Professional (CCNP); Microsoft's Certified Desktop Technician (MCDST); as well as security certifications such as Security Certified Network Professional (SCNP) and Security Certified Network Architect (SCNA) where available.

Learning Outcomes

Graduates of the Louisiana Delta Community College Information Communication Technology – Computer Networking Support program will be able to:

- demonstrate a working knowledge of safety and housekeeping practices used in general office and computer laboratory environments.
- demonstrate technical knowledge and skills in trouble-shooting, repair, calibration and use of equipment used in the information technology industry.
- demonstrate technical knowledge in industry-based software/hardware products.
- find employment in high-wage careers in industry.
- successfully complete all sections of the ACT WorkKeys assessment.

Info Comm Technology: Computer/Networking Support Course Listing

TCA - Computer Operator

- ORNT 1000 - Freshman Seminar (1 credit hrs./15 clock hrs.)
- CPTR 1010 - Digital Literacy (4 credit hrs./90 clock hrs.)
- KYBD 1000 - Basic Keyboarding (2 credit hrs./45 clock hrs.)
- INCT 1100 - Installation & Troubleshooting, Part I (3 credit hrs./75 clock hrs.)

Total: 10 hrs./ 225 clock hrs.

CTS - Computer System Technician

- INCT 1110 - Installation & Troubleshooting, Part II (3 credit hrs./75 clock hrs.)
- INCT 1200 - Operating Systems (4 credit hrs./90 clock hrs.)
- INCT 1210 - Introduction to Programming  (3 credit hrs./75 clock hrs.)
- INCT 2110 - Networking Technologies  (4 credit hrs./90 clock hrs.)
- ICT Elective  (3 credit hrs./75 clock hrs.)

Total: 27 hrs./ 630 clock hrs.

Total ICT Core

Total: 29 hrs./ 660 clock hrs.

TD - Information Communication Technology: Computer/Networking Support

- INCT 1800 - Introduction To Unix/Linux  (3 credit hrs./75 clock hrs.)
- INCT 2902 - Internship  (3 credit hrs./90 clock hrs.)
- ICT Electives  (26 credit hrs./390 clock hrs.)

Total: 60 hrs./ 1215 clock hrs.

AAS -Information Communication TEchnology: Computer/Networking Support

Transferable General Education Courses Required for AAS

- ENGL 1015 - English Composition I  (3 credit hrs./45 clock hrs.)
- MATH 1015 - College Algebra  (3 credit hrs./45 clock hrs.)
- PSYC 2015 - Introduction To Psychology  (3 credit hrs./45 clock hrs.)
- PHSC 1015 - Physical Science I  (3 credit hrs./45 clock hrs.)
- Humanities Elective  (3 credit hrs./45 clock hrs.)

Total: 75 hrs./ 1440 clock hrs.

ICT Computer Support Electives:
- ACCT 1100 (CACC 2313) - Principles Of Accounting Part I  (3 credit hrs./75 clock hrs.)
- ACCT 1200 (CACC 2323) - Principles Of Accounting, Part II  (3 credit hrs./75 clock hrs.)
- ACCT 1500 (2413) - Computerized Accounting  (3 credit hrs./60 clock hrs.)
- INCT 1320 - Introduction To Database Development  (3 credit hrs./75 clock hrs.)
- INCT 2261 - Desktop Support  (4 credit hrs./90 clock hrs.)
- CPTR 1320 - Spreadsheets  (3 credit hrs./75 clock hrs.)
- CPTR 1310 - Introduction To Database Management  (3 credit hrs./60 clock hrs.)
- CPTR 1860 - Programming Language I  (3 credit hrs./75 clock hrs.)
- CPTR 2860 - Programming Language II  (3 credit hrs./75 clock hrs.)

ICT Security Electives:

- INCT 2040 - Designing Security For A Client/Server Network  (4 credit hrs./90 clock hrs.)
- INCT 2120 - Introduction To Basic Routers  (4 credit hrs./90 clock hrs.)
- INCT 2545 - Network Security: Ethical Hacking  (3 credit hrs./60 clock hrs.)
- INCT 2840 - Managing Network Security  (3 credit hrs./75 clock hrs.)
- INCT 2855 - Firewall Technology  (3 credit hrs./45 clock hrs.)
- INCT 2860 - Wireless Technologies  (3 credit hrs./75 clock hrs.)

ICT Network Architecture Electives:

- INCT 2120 - Introduction To Basic Routers  (4 credit hrs./90 clock hrs.)
- INCT 2130 - Intermediate Routing And Switching  (4 credit hrs./90 clock hrs.)
- INCT 2140 - Wide Area Network Protocols  (4 credit hrs./90 clock hrs.)
- INCT 2150 - Advanced Routing  (3 credit hrs./75 clock hrs.)
- INCT 2160 - Remote Access  (3 credit hrs./75 clock hrs.)
- INCT 2170 - Multilayer Switching  (3 credit hrs./75 clock hrs.)

Additional ICT Electives:

- INCT 1120 - Installation & Troubleshooting Lab  (2 credit hrs./60 clock hrs.)
- INCT 1250 - Project Management  (3 credit hrs./75 clock hrs.)
- INCT 1300 - Internet Applications  (3 credit hrs./75 clock hrs.)
- INCT 1330 - Introduction To Networking  (3 credit hrs./75 clock hrs.)
- INCT 1900 - Web Page Design  (3 credit hrs./75 clock hrs.)
- INCT 2010 - Introduction To Client/Server Networking  (4 credit hrs./90 clock hrs.)
- INCT 2180 - Designing Networks  (3 credit hrs./75 clock hrs.)
- INCT 2190 - Internetwork Support  (3 credit hrs./75 clock hrs.)
- INCT 2820 - Server Technology  (3 credit hrs./75 clock hrs.)
- INCT 2830 - Cabling Infrastructure  (3 credit hrs./75 clock hrs.)
- INCT 2850 - Emerging Technologies  (3 credit hrs./75 clock hrs.)
- INCT 2890 - Entrepreneurial Venture  (3 credit hrs./45 clock hrs.)
- INCT 2910 - Home Technology Integrator  (3 credit hrs./75 clock hrs.)
- INCT 2920 - Network Defense and Countermeasures  (3 credit hrs./75 clock hrs.)
- INCT 2925 - Hardening the Network Infrastructure  (3 credit hrs./75 clock hrs.)
- INCT 2930 - Enterprise Security Implementation  (3 credit hrs./75 clock hrs.)
- INCT 2935 - Advanced Security Implementation  (3 credit hrs./75 clock hrs.)
- INCT 1391 - Procedural Programming I  (7 credit hrs./195 clock hrs.)
- INCT 1451 - Basic Programming I  (7 credit hrs./195 clock hrs.)
- INCT 1461 - C++ Programming  (7 credit hrs./192 clock hrs.)
- INCT 1470 - C Programming  (3 credit hrs./75 clock hrs.)
- INCT 1491 - RPG Programming I  (7 credit hrs./195 clock hrs.)
- INCT 1500 - Internet Programming Language  (3 credit hrs./75 clock hrs.)
- INCT 1801 - Java Programming I  (7 credit hrs./195 clock hrs.)
- INCT 2500 - Internet Programming Language II  (3 credit hrs./75 clock hrs.)
  With approval from the Division Chair, the following courses may be substituted for any of the above course requirements.
- INCT 2991 - Special Projects, I  (1 credit hrs./30 clock hrs.)
- INCT 2993 - Special Projects, II  (2 credit hrs./60 clock hrs.)
- INCT 2995 - Special Projects, III  (3 credit hrs./90 clock hrs.)
- INCT 2996 - Special Projects, IV  (3 credit hrs./45 clock hrs.)
- INCT 2997 - Practicum  (3 credit hrs./135 clock hrs.)
- INCT 2999 - Cooperative Education  (3 credit hrs./135 clock hrs.)

Non-Major Electives:

- CPTR 1000 - Introduction To Computers  (2 credit hrs./45 clock hrs.)
- CSRV 1000 - Customer Service  (3 credit hrs./45 clock hrs.)
- CSRV 2000 - Customer Service & Sales  (3 credit hrs./45 clock hrs.)
- ENTP 1000 - Foundations of Entrepreneurship  (3 credit hrs./45 clock hrs.)

Additional ICT Certificate Exit Levels:

CTS - LAN Administrator

- INCT 1100 - Installation & Troubleshooting, Part I  (3 credit hrs./75 clock hrs.)
- INCT 1110 - Installation & Troubleshooting, Part II  (3 credit hrs./75 clock hrs.)
- CPTR 1010 - Digital Literacy  (4 credit hrs./90 clock hrs.)
- KYBD 1000 - Basic Keyboarding  (2 credit hrs./45 clock hrs.)
- INCT 2110 - Networking Technologies  (4 credit hrs./90 clock hrs.)
- INCT 1200 - Operating Systems  (4 credit hrs./90 clock hrs.)
- INCT 2120 - Introduction To Basic Routers  (4 credit hrs./90 clock hrs.)
• ICT Elective (3 credit hrs./75 clock hrs.)

Total: 27 hrs./ 630 clock hrs.

CTS - Network Security Technician

• INCT 1100 - Installation & Troubleshooting, Part I (3 credit hrs./75 clock hrs.)
• INCT 1110 - Installation & Troubleshooting, Part II (3 credit hrs./75 clock hrs.)
• CPTR 1010 - Digital Literacy (4 credit hrs./90 clock hrs.)
• KYBD 1000 - Basic Keyboarding (2 credit hrs./45 clock hrs.)
• INCT 1200 - Operating Systems (4 credit hrs./90 clock hrs.)
• INCT 2110 - Networking Technologies (4 credit hrs./90 clock hrs.)
• INCT 2120 - Introduction To Basic Routers (4 credit hrs./90 clock hrs.)
• INCT 2545 - Network Security: Ethical Hacking (3 credit hrs./60 clock hrs.)
• INCT 2840 - Managing Network Security (3 credit hrs./75 clock hrs.)
• INCT 2855 - Firewall Technology (3 credit hrs./45 clock hrs.)

Total: 33 hrs./ 735 clock hrs.

TCA - Computer Technician

• INCT 1100 - Installation & Troubleshooting, Part I (3 credit hrs./75 clock hrs.)
• INCT 1110 - Installation & Troubleshooting, Part II (3 credit hrs./75 clock hrs.)
• CPTR 1010 - Digital Literacy (4 credit hrs./90 clock hrs.)
• KYBD 1000 - Basic Keyboarding (2 credit hrs./45 clock hrs.)

Total: 12 hrs./ 285 clock hrs.

TCA - Wide Area Network Technician

• INCT 2110 - Networking Technologies (4 credit hrs./90 clock hrs.)
• INCT 2120 - Introduction To Basic Routers (4 credit hrs./90 clock hrs.)
• INCT 2130 - Intermediate Routing And Switching (4 credit hrs./90 clock hrs.)
• INCT 2140 - Wide Area Network Protocols (4 credit hrs./90 clock hrs.)

Total: 16 hrs./ 360 clock hrs.
TCA - Wide Area Network Professional

- INCT 2150 - Advanced Routing  (3 credit hrs./75 clock hrs.)
- INCT 2160 - Remote Access  (3 credit hrs./75 clock hrs.)
- INCT 2170 - Multilayer Switching  (3 credit hrs./75 clock hrs.)
- INCT 2190 - Internetwork Support  (3 credit hrs./75 clock hrs.)

Total: 12 hrs./ 300 clock hrs.

Division of Liberal Arts

Associate of Arts/Louisiana Transfer Degree (AALT): Arts Concentration

All courses applied to the degree must be passed with a C or better. Developmental courses may not be applied to the degree.

Requirements for the AALT track are listed below. When more than one option for fulfilling a requirement is given, even if some of these options are listed as "recommended" or "electives," students should select courses that are required for the major they intend to pursue at a university. Students transferring to a University of Louisiana System (ULS) institution should follow the appropriate ULS track.

English Composition & Literature (Humanity)

9 hours

Complete both:
- ENGL 101 (CENL 1013) - English Composition I  (3 credit hrs)
- ENGL 102 (CENL 1023) - English Composition II  (3 credit hrs)

Choose one literature:
- ENGL 201 (CENL 2103) - English Literature I  (3 credit hrs)
- ENGL 202 (CENL 2113) - English Literature II  (3 credit hrs)
- ENGL 203 (CENL 2153) - American Literature I  (3 credit hrs)
- ENGL 204 (CENL 2163) - American Literature II  (3 credit hrs)
- ENGL 205 (CENL 2203) - World Literature I  (3 credit hrs)
- ENGL 206 (CENL 2213) - World Literature II  (3 credit hrs)
- ENGL 215 (CENL 2313) - Introduction To Drama & Poetry  (3 credit hrs)

Fine Arts
3 hours

- ARTS 120 (CART 1023) - Art Appreciation (3 credit hrs)
- ARTS 201 (CART 2103) - Survey Of Art History I (3 credit hrs)
- ARTS 202 (CART 2113) - Survey Of Art History II (3 credit hrs)
- MUSC 101 (CMUS 1013) - Music Appreciation (3 credit hrs)
- THEA 190 (CTHE 1013) - Theatre Appreciation (3 credit hrs)

Social/Behavioral Sciences

6 hours (3 hours at 200 level)

- ECON 201 (CECN 2213) - Macroeconomics (3 credit hrs)
- ECON 202 (CECN 2223) - Microeconomics (3 credit hrs)
- GEOG 202 (CGRG 2113) - Cultural Geography-Internet (3 credit hrs)
- GEOG 205 (CGRG 2213) - Physical Geography (3 credit hrs)
- POLI 110 (CPOL 2013) - American Government (3 credit hrs)
- PSYC 201 (CPSY 2013) - Introduction To Psychology (3 credit hrs)
- PSYC 225 (CPSY 2313) - Child Psychology (3 credit hrs)
- PSYC 226 (CPSY 2113) - Developmental Psychology (3 credit hrs)
- PSYC 227 (CPSY 2213) - Adolescent Psychology (3 credit hrs)
- SOCL 201 - Introduction To Sociology (3 credit hrs)
- SOCL 202 - Current Social Problems (3 credit hrs)

Math/A.R.

6 hours

- MATH 110 (CMAT 1213) - College Algebra (3 credit hrs)
- GenEd Math/A.R. Elective (3 credit hrs)

*Students may take any course (assuming they have completed the appropriate prerequisites) from the list that follows to fulfill the general education math elective requirement: MATH 111, MATH 117, MATH 120, MATH 201, MATH 210, MATH 220, MATH 221.

Natural Sciences

Students must complete a six-hour sequence in either the biological or physical sciences. The remaining three hours must be in the opposite area (i.e. both biological and physical sciences must be taken)

**Biological Science Sequence**

- BIOL 101 (CBIO 1013) - General Biology I (3 credit hrs)
- BIOL 102 (CBIO 1023) - General Biology II (3 credit hrs)
- BIOL 201 (CBIO 1033) - Principles Of Biology I (3 credit hrs)
- BIOL 202 (CBIO 1043) - Principles Of Biology II (3 credit hrs)
- BIOL 211 (CBIO 2121) - General Microbiology Lab (3 credit hrs)
- BIOL 221 (CBIO 2213) - Human Anatomy And Physiology I (3 credit hrs)
• BIOL 222 (CBIO 2223) - Human Anatomy & Physiology II  (3 credit hrs)

Physical Science Sequences
• CHEM 101 (CCEM 103) - General Chemistry  (3 credit hrs)
• CHEM 102 (CCEM 1113) - General Chemistry II  (3 credit hrs)
• CHEM 110 (CCEM 1123) - Chemistry I  (3 credit hrs)
• CHEM 120 (CCEM 1133) - Chemistry II  (3 credit hrs)
• GEOL 101 (CGEO 1103) - Physical Geology  (3 credit hrs)
• GEOL 102 (CGEO 1113) - Historical Geology  (3 credit hrs)
• PHSC 100 (CPYH 1023) - Physical Science I  (3 credit hrs)
• PHSC 120 (CPHY 1033) - Physical Science II-Pre Chemistry  (3 credit hrs)
• PHYS 210 (CPHY 2113) - General Physics I  (3 credit hrs)
• PHYS 220 (CPHY 2123) - General Physics II  (3 credit hrs)
• SCIE 101 - Introductory Earth Science I  (3 credit hrs)
• SCIE 102 - Introductory Earth Science II  (3 credit hrs)

Individual Biological Sciences Courses
• BIOL 210 (CBIO 2213) - General Microbiology  (3 credit hrs)
• BIOL 228 - Pathophysiology  (3 credit hrs)
• BIOL 230 (CBIO 2603) - Principles Of Zoology  (3 credit hrs)

Humanities

6 hours

Recommended: sequence in history of foreign language
• HIST 101 (CHIS 1013) - Western Civilization To 1650 A.D.  (3 credit hrs)
• HIST 102 (CHIS 1023) - Western Civilization Since 1650 A.D.  (3 credit hrs)
• HIST 201 (CHIS 2013) - History Of The United States 1492-1877  (3 credit hrs)
• HIST 202 (CHIS 2023) - History Of The US 1877-present  (3 credit hrs)
• FREN 101 (CFRN 1013) - Elementary French I  (3 credit hrs)
• FREN 102 (CFRN 1023) - Elementary French II  (3 credit hrs)
• SPAN 101 (CSPN 1013) - Elementary Spanish I  (3 credit hrs)
• SPAN 102 (CSPN 1023) - Elementary Spanish II  (3 credit hrs)
• SPAN 201 (CSPN 2013) - Spanish II  (3 credit hrs)
• SPAN 202 (CSPN 2023) - Intermediate Spanish II  (3 credit hrs)

Other options: Choose other humanities from above list, literature list or from:
• SPCM 110 (CCOM 1013) - Fundamentals Of Speech  (3 credit hrs)
• SPCM 120 (CCOM 2013) - Intro To Public Speaking  (3 credit hrs)

Arts Related Electives

12 hours

Choose from the areas listed below, including one course from at least three of the areas below.
Art History (e.g., Art, Architecture, Design, Music, Theatre)

Arts Appreciation (e.g., Art, Drama, Music)

Arts Theory (e.g. Color, Composition, Design)

Basic Skills (e.g., Drawing, Keyboard, Painting, Performance)

## Arts, Social Science, Humanities, Lab, and Related Electives

9 hours

**Choose from departments listed below:**

### Arts:

Choose from the Arts related electives previously listed

### Social Sciences:

<table>
<thead>
<tr>
<th>Discipline</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics</td>
<td>ECON</td>
</tr>
<tr>
<td>Geography</td>
<td>GEOG</td>
</tr>
<tr>
<td>Political Science</td>
<td>POLI</td>
</tr>
<tr>
<td>Psychology</td>
<td>PSYC</td>
</tr>
<tr>
<td>Sociology</td>
<td>SOCL</td>
</tr>
</tbody>
</table>

### Foreign Language Series:

<table>
<thead>
<tr>
<th>Language</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>French</td>
<td>FREN</td>
</tr>
<tr>
<td>Spanish</td>
<td>SPAN</td>
</tr>
</tbody>
</table>

### Humanities:

<table>
<thead>
<tr>
<th>Discipline</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>ENGL</td>
</tr>
<tr>
<td>History</td>
<td>HIST</td>
</tr>
</tbody>
</table>
Philosophy | PHIL
--- | ---
Speech | SECH

Other:

Other related electives approved by advisor ***

*** This category, "other related electives approved by advisor," is included to enable students to take courses that are not listed among the associate degree requirements but are required for the intended university major. Students should not take courses with the expectation that they will count as "other related electives" unless the courses have been approved by an advisor.

Not more than one 1-hour science lab that corresponds with a natural science lecture used towards the fulfillment of the natural science requirement. ****

**** While no lab is required, students may opt to take a single one-credit hour lab that corresponds with one of the three lectures used toward the fulfillment of the natural sciences requirement.

Completion

Completion of the Associate of Arts/Science Louisiana Transfer (AALT, ASLT) degree guarantees that the student has met, in full, all lower division general education requirements at the receiving Louisiana public university. Graduates transferring with the transfer degree will have junior status. Courses or GPA requirements for specific majors, departments, or schools are not automatically satisfied by an AALT/ASLT degree.

Associate of Arts/Louisiana Transfer Degree (AALT): Humanities Concentration

All courses applied to the degree must be passed with a C or better. Developmental courses may not be applied to the degree.

Requirements for the AALT track are listed below. When more than one option for fulfilling a requirement is given, even if some of these options are listed as "recommended" or "electives," students should select courses that are required for the major they intend to pursue at a university. Students transferring to a University of Louisiana System (ULS) institution should follow the appropriate ULS track.

English Composition & Literature (Humanity)

9 hours
Complete both:
- ENGL 101 (CENL 1013) - English Composition I (3 credit hrs)
- ENGL 102 (CENL 1023) - English Composition II (3 credit hrs)

Choose one literature:
- ENGL 201 (CENL 2103) - English Literature I (3 credit hrs)
- ENGL 202 (CENL 2113) - English Literature II (3 credit hrs)
- ENGL 203 (CENL 2153) - American Literature I (3 credit hrs)
- ENGL 204 (CENL 2163) - American Literature II (3 credit hrs)
- ENGL 205 (CENL 2203) - World Literature I (3 credit hrs)
- ENGL 206 (CENL 2213) - World Literature II (3 credit hrs)
- ENGL 215 (CENL 2313) - Introduction To Drama & Poetry (3 credit hrs)

Fine Arts

3 hours
- ARTS 120 (CART 1023) - Art Appreciation (3 credit hrs)
- ARTS 201 (CART 2103) - Survey Of Art History I (3 credit hrs)
- ARTS 202 (CART 2113) - Survey Of Art History II (3 credit hrs)
- MUSC 101 (CMUS 1013) - Music Appreciation (3 credit hrs)
- THEA 190 (CTHE 1013) - Theatre Appreciation (3 credit hrs)

Social/Behavioral Sciences

6 hours (3 hours at 200 level)
- ECON 201 (CECN 2213) - Macroeconomics (3 credit hrs)
- ECON 202 (CECN 2223) - Microeconomics (3 credit hrs)
- GEOG 202 (CGRG 2113) - Cultural Geography-Internet (3 credit hrs)
- GEOG 205 (CGRG 2213) - Physical Geography (3 credit hrs)
- POLI 110 (CPOL 2013) - American Government (3 credit hrs)
- PSYC 201 (CPSY 2013) - Introduction To Psychology (3 credit hrs)
- PSYC 225 (CPSY 2313) - Child Psychology (3 credit hrs)
- PSYC 226 (CPSY 2113) - Developmental Psychology (3 credit hrs)
- PSYC 227 (CPSY 2213) - Adolescent Psychology (3 credit hrs)
- SOCL 201 - Introduction To Sociology (3 credit hrs)
- SOCL 202 - Current Social Problems (3 credit hrs)

Math/A.R.

6 hours
- MATH 110 (CMAT 1213) - College Algebra (3 credit hrs)
- GenEd Math/A.R. Elective (3 credit hrs)
Students may take any course (assuming they have completed the appropriate prerequisites) from the list that follows to fulfill the general education math elective requirement: MATH 111, MATH 117, MATH 120, MATH 201, MATH 210, MATH 220, MATH 221.

Natural Sciences

Students must complete a six-hour sequence in either the biological or physical sciences. The remaining three hours must be in the opposite area (i.e. both biological and physical sciences must be taken).

Biological Science Sequence
- BIOL 101 (CBIO 1013) - General Biology I (3 credit hrs)
- BIOL 102 (CBIO 1023) - General Biology II (3 credit hrs)
- BIOL 201 (CBIO 1033) - Principles Of Biology I (3 credit hrs)
- BIOL 202 (CBIO 1043) - Principles Of Biology II (3 credit hrs)
- BIOL 211 (CBIO 2121) - General Microbiology Lab (3 credit hrs)
- BIOL 221 (CBIO 2213) - Human Anatomy And Physiology I (3 credit hrs)
- BIOL 222 (CBIO 2223) - Human Anatomy & Physiology II (3 credit hrs)

Physical Science Sequences
- CHEM 101 (CCEM 103) - General Chemistry (3 credit hrs)
- CHEM 102 (CCEM 1113) - General Chemistry II (3 credit hrs)
- CHEM 110 (CCEM 1123) - Chemistry I (3 credit hrs)
- CHEM 120 (CCEM 1133) - Chemistry II (3 credit hrs)
- GEOL 101 (CGEO 1103) - Physical Geology (3 credit hrs)
- GEOL 102 (CGEO 1113) - Historical Geology (3 credit hrs)
- PHSC 100 (CPYH 1023) - Physical Science I (3 credit hrs)
- PHSC 120 (CPHY 1033) - Physical Science II-Pre Chemistry (3 credit hrs)
- PHYS 210 (CPHY 2113) - General Physics I (3 credit hrs)
- PHYS 220 (CPHY 2123) - General Physics II (3 credit hrs)
- SCIE 101 - Introductory Earth Science I (3 credit hrs)
- SCIE 102 - Introductory Earth Science II (3 credit hrs)

Individual Biological Sciences Courses
- BIOL 210 (CBIO 2213) - General Microbiology (3 credit hrs)
- BIOL 228 - Pathophysiology (3 credit hrs)
- BIOL 230 (CBIO 2603) - Principles Of Zoology (3 credit hrs)

Humanities

6 hours

Recommended: sequence in history of foreign language
- HIST 101 (CHIS 1013) - Western Civilization To 1650 A.D. (3 credit hrs)
- HIST 102 (CHIS 1023) - Western Civilization Since 1650 A.D. (3 credit hrs)
- HIST 201 (CHIS 2013) - History Of The United States 1492-1877 (3 credit hrs)
- HIST 202 (CHIS 2023) - History Of The US 1877-present (3 credit hrs)
- FREN 101 (CFRN 1013) - Elementary French I (3 credit hrs)
- FREN 102 (CFRN 1023) - Elementary French II (3 credit hrs)
- SPAN 101 (CSPN 1013) - Elementary Spanish I (3 credit hrs)
- SPAN 102 (CSPN 1023) - Elementary Spanish II (3 credit hrs)
- SPAN 201 (CSPN 2013) - Spanish II (3 credit hrs)
- SPAN 202 (CSPN 2023) - Intermediate Spanish II (3 credit hrs)

Other options: Choose other humanities from above list, literature list or from:
- SPCM 110 (CCOM 1013) - Fundamentals Of Speech (3 credit hrs)
- SPCM 120 (CCOM 2013) - Intro To Public Speaking (3 credit hrs)

Foreign Language Series and/or Humanities Electives

15 hours

<table>
<thead>
<tr>
<th>Foreign Language series:</th>
</tr>
</thead>
<tbody>
<tr>
<td>French</td>
</tr>
<tr>
<td>Spanish</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Humanities:</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
</tr>
<tr>
<td>History</td>
</tr>
<tr>
<td>Philosophy</td>
</tr>
<tr>
<td>Speech</td>
</tr>
</tbody>
</table>

Humanities, Social Science, and Lab Electives

6 hours

Choose from departments listed blow:

<table>
<thead>
<tr>
<th>Social Sciences:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics</td>
</tr>
</tbody>
</table>
Geography       GEOG
Political Science       POLI
Psychology       PSYC
Sociology       SOCL

**Humanities:**

See list of humanities departments in section above.

**Other:**

Not more than one 1-hour science lab that corresponds with a natural science lecture used towards the fulfillment of the natural science requirement.

**** While no lab is required, students may opt to take a single one-credit hour lab that corresponds with one of the three lectures used toward the fulfillment of the natural sciences requirement.

**Completion**

Completion of the Associate of Arts/Science Louisiana Transfer (AALT, ASLT) degree guarantees that the student has met, in full, all lower division general education requirements at the receiving Louisiana public university. Graduates transferring with the transfer degree will have junior status. Courses or GPA requirements for specific majors, departments, or schools are not automatically satisfied by an AALT/ASLT degree.

**Associate of Arts/Louisiana Transfer Degree (AALT): Social Sciences Concentration**

All courses applied to the degree must be passed with a C or better. Developmental courses may not be applied to the degree.

Requirements for the AALT track are listed below. When more than one option for fulfilling a requirement is given, even if some of these options are listed as "recommended" or "electives," students should select courses that are required for the major they intend to pursue at a university. Students transferring to a University of Louisiana System (ULS) institution should follow the appropriate ULS track.
English Composition & Literature (Humanity)

9 hours

Complete both:
- ENGL 101 (CENL 1013) - English Composition I (3 credit hrs)
- ENGL 102 (CENL 1023) - English Composition II (3 credit hrs)

Choose one literature:
- ENGL 201 (CENL 2103) - English Literature I (3 credit hrs)
- ENGL 202 (CENL 2113) - English Literature II (3 credit hrs)
- ENGL 203 (CENL 2153) - American Literature I (3 credit hrs)
- ENGL 204 (CENL 2163) - American Literature II (3 credit hrs)
- ENGL 205 (CENL 2203) - World Literature I (3 credit hrs)
- ENGL 206 (CENL 2213) - World Literature II (3 credit hrs)
- ENGL 215 (CENL 2313) - Introduction To Drama & Poetry (3 credit hrs)

Fine Arts

3 hours

- ARTS 120 (CART 1023) - Art Appreciation (3 credit hrs)
- ARTS 201 (CART 2103) - Survey Of Art History I (3 credit hrs)
- ARTS 202 (CART 2113) - Survey Of Art History II (3 credit hrs)
- MUSC 101 (CMUS 1013) - Music Appreciation (3 credit hrs)
- THEA 190 (CTHE 1013) - Theatre Appreciation (3 credit hrs)

Humanities

6 hours

Recomended: sequence in history of foreign language

- HIST 101 (CHIS 1013) - Western Civilization To 1650 A.D. (3 credit hrs)
- HIST 102 (CHIS 1023) - Western Civilization Since 1650 A.D. (3 credit hrs)
- HIST 201 (CHIS 2013) - History Of The United States 1492-1877 (3 credit hrs)
- HIST 202 (CHIS 2023) - History Of The US 1877-present (3 credit hrs)
- FREN 101 (CFRN 1013) - Elementary French I (3 credit hrs)
- FREN 102 (CFRN 1023) - Elementary French II (3 credit hrs)
- SPAN 101 (CSPN 1013) - Elementary Spanish I (3 credit hrs)
- SPAN 102 (CSPN 1023) - Elementary Spanish II (3 credit hrs)
- SPAN 201 (CSPN 2013) - Spanish II (3 credit hrs)
- SPAN 202 (CSPN 2023) - Intermediate Spanish II (3 credit hrs)

Other options: Choose other humanities from above list, literature list or from:

- SPCM 110 (CCOM 1013) - Fundamentals Of Speech (3 credit hrs)
- SPCM 120 (CCOM 2013) - Intro To Public Speaking (3 credit hrs)
Natural Sciences

Students must complete a six-hour sequence in either the biological or physical sciences. The remaining three hours must be in the opposite area (i.e. both biological and physical sciences must be taken)

**Biological Science Sequence**
- BIOL 101 (CBIO 1013) - General Biology I (3 credit hrs)
- BIOL 102 (CBIO 1023) - General Biology II (3 credit hrs)
- BIOL 201 (CBIO 1033) - Principles Of Biology I (3 credit hrs)
- BIOL 202 (CBIO 1043) - Principles Of Biology II (3 credit hrs)
- BIOL 211 (CBIO 2121) - General Microbiology Lab (3 credit hrs)
- BIOL 221 (CBIO 2213) - Human Anatomy And Physiology I (3 credit hrs)
- BIOL 222 (CBIO 2223) - Human Anatomy & Physiology II (3 credit hrs)

**Physical Science Sequences**
- CHEM 101 (CCEM 103) - General Chemistry (3 credit hrs)
- CHEM 102 (CCEM 1113) - General Chemistry II (3 credit hrs)
- CHEM 110 (CCEM 1123) - Chemistry I (3 credit hrs)
- CHEM 120 (CCEM 1133) - Chemistry II (3 credit hrs)
- GEOL 101 (CGEO 1103) - Physical Geology (3 credit hrs)
- GEOL 102 (CGEO 1113) - Historical Geology (3 credit hrs)
- PHSC 100 (CPYH 1023) - Physical Science I (3 credit hrs)
- PHSC 120 (CPHY 1033) - Physical Science II-Pre Chemistry (3 credit hrs)
- PHYS 210 (CPHY 2113) - General Physics I (3 credit hrs)
- PHYS 220 (CPHY 2123) - General Physics II (3 credit hrs)
- SCIE 101 - Introductory Earth Science I (3 credit hrs)
- SCIE 102 - Introductory Earth Science II (3 credit hrs)

**Individual Biological Sciences Courses**
- BIOL 210 (CBIO 2213) - General Microbiology (3 credit hrs)
- BIOL 228 - Pathophysiology (3 credit hrs)
- BIOL 230 (CBIO 2603) - Principles Of Zoology (3 credit hrs)

**Social/Behavioral Sciences**

6 hours (3 hours at 200 level)
- ECON 201 (CECN 2213) - Macroeconomics (3 credit hrs)
- ECON 202 (CECN 2223) - Microeconomics (3 credit hrs)
- GEOG 202 (CGRG 2113) - Cultural Geography-Internet (3 credit hrs)
- GEOG 205 (CGRG 2213) - Physical Geography (3 credit hrs)
- POLI 110 (CPOL 2013) - American Government (3 credit hrs)
- PSYC 201 (CPSY 2013) - Introduction To Psychology (3 credit hrs)
- PSYC 225 (CPSY 2313) - Child Psychology (3 credit hrs)
- PSYC 226 (CPSY 2113) - Developmental Psychology (3 credit hrs)
- PSYC 227 (CPSY 2213) - Adolescent Psychology (3 credit hrs)
- **SOCL 201** - Introduction To Sociology  (3 credit hrs)
- **SOCL 202** - Current Social Problems  (3 credit hrs)

**Math/A.R.**

6 hours

- **MATH 110 (CMAT 1213)** - College Algebra  (3 credit hrs)
- GenEd Math/A.R. Elective  (3 credit hrs) *

*Students may take any course (assuming they have completed the appropriate prerequisites) from the list that follows to fulfill the general education math elective requirement: MATH 111, MATH 117, MATH 120, MATH 201, MATH 210, MATH 220, MATH 221.

**Social Sciences or Related Electives**

9 hours

Choose from departments listed below.

<table>
<thead>
<tr>
<th>Economics</th>
<th>ECON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geography</td>
<td>GEOG</td>
</tr>
<tr>
<td>Political Science</td>
<td>POLI</td>
</tr>
<tr>
<td>Psychology</td>
<td>PSYC</td>
</tr>
<tr>
<td>Sociology</td>
<td>S</td>
</tr>
</tbody>
</table>

other related electives approved by advisor. **

** This category, "other related electives approved by advisor," is included to enable students to take courses that are not listed among the associate degree requirements but are required for the intended university major. Students should not take courses with the expectation that they will count as "other related electives" unless the courses have been approved by an advisor.

**Social Science, Humanities, Lab and Related Electives**

12 hours

Choose from departments listed below:

<table>
<thead>
<tr>
<th>Social Sciences:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject</td>
<td>Code</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Economics</td>
<td>ECON</td>
</tr>
<tr>
<td>Geography</td>
<td>GEOG</td>
</tr>
<tr>
<td>Political Science</td>
<td>POLI</td>
</tr>
<tr>
<td>Psychology</td>
<td>PSYC</td>
</tr>
<tr>
<td>Sociology</td>
<td>SOCL</td>
</tr>
<tr>
<td><strong>Foreign Language Series:</strong></td>
<td></td>
</tr>
<tr>
<td>French</td>
<td>FREN</td>
</tr>
<tr>
<td>Spanish</td>
<td>SPAN</td>
</tr>
<tr>
<td><strong>Humanities:</strong></td>
<td></td>
</tr>
<tr>
<td>English</td>
<td>ENGL</td>
</tr>
<tr>
<td>History</td>
<td>HIST</td>
</tr>
<tr>
<td>Philosophy</td>
<td>PHIL</td>
</tr>
<tr>
<td>Speech</td>
<td>SECH</td>
</tr>
<tr>
<td><strong>Other:</strong></td>
<td></td>
</tr>
<tr>
<td>Other related electives approved by advisor ***</td>
<td></td>
</tr>
</tbody>
</table>

*** This category, "other related electives approved by advisor," is included to enable students to take courses that are not listed among the associate degree requirements but are required for the intended university major. Students should not take courses with the expectation that they will count as "other related electives" unless the courses have been approved by an advisor.

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not more than one 1-hour science lab</td>
<td>that corresponds with a natural science lecture used towards the fulfillment of the natural science requirement. ****</td>
</tr>
</tbody>
</table>

****

While no lab is required, students may opt to take a single one-credit hour lab that corresponds with one of the three lectures used toward the fulfillment of the natural sciences requirement.
Completion

Completion of the Associate of Arts/Science Louisiana Transfer (AALT, ASLT) degree guarantees that the student has met, in full, all lower division general education requirements at the receiving Louisiana public university. Graduates transferring with the transfer degree will have junior status. Courses or GPA requirements for specific majors, departments, or schools are not automatically satisfied by an AALT/ASLT degree.

Care and Development of Young Children

CIP Code - 190709

The mission of the Associate of Applied Science Degree in the Care and Development of Young Children is to improve the quality of the early childhood learning environments in our region through exploratory, experiential and student-centered course offerings.

- To have an understanding of the Early Childhood Profession
- To gain knowledge of growth and development of young children
- To know developmentally appropriate practice in Early Childhood Education
- To effectively work with young children

Program Description

The Associate of Applied Science in Care and Development of Young Children is designed as a degree program to meet the needs of those pursuing a career in early childhood development and the new guidelines established by the United States Department of Education as a part of the No Child Left Behind (NCLB) legislation. The program includes a 300 hour supervised work experience in an approved early childhood setting.

Learning Outcomes

Graduates of the Louisiana Delta Community College Care and Development of Young Children program will be able to:

- promote child development and learning.
- build family and community relationships.
- observe, document, and assess to support young children and families.
- use effective approaches in the teaching and learning process.
- become a professional.

AAS - Care and Development of Young Children

- ENGL 101 (CENL 1013) - English Composition I (3 credit hrs./45 clock hrs.)
- MATH 110 (CMAT 1213) - College Algebra (3 credit hrs./45 clock hrs.)
- CDYC 101 - Foundations Of Early Childhood Development (3 credit hrs./45 clock hrs.)
- CDYC 103 - The Learning Environment (3 credit hrs./45 clock hrs.)
- PSYC 201 (CPSY 2013) - Introduction To Psychology  (3 credit hrs./45 clock hrs.)
- ENGL 102 (CENL 1023) - English Composition II  (3 credit hrs./45 clock hrs.)
- Natural Science Elective  (3 credit hrs./45 clock hrs.)
- CDYC 165 - Language & Literacy In Early Childhood  (3 credit hrs./45 clock hrs.)
- CDYC 211 - Child Guidance  (3 credit hrs./45 clock hrs.)
- SPCM 120 (CCOM 2013) - Intro To Public Speaking  (3 credit hrs./45 clock hrs.)
- PSYC 226 (CPSY 2113) - Developmental Psychology  (3 credit hrs./45 clock hrs.)
- CDYC 240 - Observation And Participation  (3 credit hrs./45 clock hrs.)
- CDYC 273 - Developmental Curriculum And Materials In Early Childhood  (3 credit hrs./45 clock hrs.)
- CINS 101 - Introduction To Computers  (3 credit hrs./45 clock hrs.)
- CDYC Elective  (3 credit hrs./45 clock hrs.)
- Fine Arts Elective  (3 credit hrs./45 clock hrs.)
- CDYC Elective  (3 credit hrs./45 clock hrs.)
- CDYC 298 - Practicum  (6 credit hrs.)
- Humanities Elective  (3 credit hrs./45 clock hrs.)

Total: 60 credit hours

Additional Care & Development of Young Children Certificates

TCA - Childcare Administration

- CDYC 101 - Foundations Of Early Childhood Development  (3 credit hrs./45 clock hrs.)
- CDYC 280 - Administration Of Early Childhood Programs  (3 credit hrs./45 clock hrs.)
- BUSN 190 (CMGM 2313) - Small Business Management  (3 credit hrs./45 clock hrs.)

Total: 9 credit hours / 135 clock hours

TCA - Care and Development of Young Children

- CDYC 101 - Foundations Of Early Childhood Development  (3 credit hrs./45 clock hrs.)
- CDYC 103 - The Learning Environment  (3 credit hrs./45 clock hrs.)
- CDYC 211 - Child Guidance  (3 credit hrs./45 clock hrs.)

Total: 9 credit hours / 135 clock hours

CTS - Care and Development of Young Children
General Studies, Behavioral and Social Sciences

CIP Code - 240102

Mission

The mission of the General Studies Program is to develop the individual student with skills on the intellectual and humanistic level, creating the foundation for future academic and career success.

Program Description

The Associate of General Studies is designed to allow students greater flexibility to develop a degree program tailored to their individual needs, whether the student intends to earn a degree and begin work or continue at a four-year institution to pursue a bachelor's degree. To be awarded this degree, the student must have a cumulative GPA of 2.00 or better in all credits toward the degree.

Learning Outcomes

Upon completion of the General Studies Degree Program, graduates will be able to:

- distinguish the diversity of cultures in the United States and in certain European countries.
- communicate effectively both written and orally.
- recognize moral conflicts and adjust their behavior accordingly.

Program Goals

- To prepare students for continued study in science and health related fields
- To develop skills in analysis, critical thinking, and problem solving
- To instill the importance of science to society
- To apply theoretical knowledge to practical scientific applications
- To effectively communicate science to others

Degree Requirements
(Students may select concentration areas in the arts and humanities, behavioral/social science, business, or applied sciences.)

AGS - Associate of General Studies

60 credit hours
900 clock hours
ENGL101
MATH110
PSYC201
ENGL102

CGS - General Studies

- ENGL 101 (CENL 1013) - English Composition I  (3 credit hrs./45 clock hrs.)
- MATH 110 OR MATH 105 - College Algebra  (3 credit hrs./45 clock hrs.)
- Fine Arts Elective  (3 credit hrs./45 clock hrs.)
- Humanities Elective  (3 credit hrs./45 clock hrs.)
- Natural Science Elective  (3 credit hrs./45 clock hrs.)
- Social/Behavioral Science Elective  (3 credit hrs./45 clock hrs.)
- ENGL 102 (CENL 1023) - English Composition II  (3 credit hrs./45 clock hrs.)
- Humanities, Natural Science, Math, or Social/Behavioral Science Elective  (3 credit hrs./45 clock hrs.)
- Transferrable Elective  (3 credit hrs./45 clock hrs.)
- Transferrable Elective  (3 credit hrs./45 clock hrs.)

Total: 30 credit hours / 450 clock hours

Common Course Numbering Changes

Degree Programs

Air Conditioning & Refrigeration
CIP Code - 470201

Mission
The mission of the Technical Diploma in Air Conditioning and Refrigeration is to provide specialized classroom instruction and practical shop experience to prepare students for employment in a variety of jobs in the Heating, Ventilation, Air Conditioning, and Refrigeration service repair industry.

Program Description
The Technical Diploma in Air Conditioning and Refrigeration provides specialized training which prepares individuals to install, diagnose, repair, and maintain the operating condition of domestic, residential, and commercial heating, air conditioning, and refrigeration systems.

Learning Outcomes
Graduates of the Louisiana Delta Community Air Conditioning and Refrigeration program will be able to:

- demonstrate an understanding of mathematical principles needed to install and troubleshoot HVAC equipment.
- demonstrate knowledge of the proper refrigerant handling techniques.
- explain the principles of the refrigeration process.
- diagram, install, and troubleshoot electrical devices and circuits as applied in the HVAC industry.
- install and troubleshoot domestic air conditioning and refrigeration systems.
- demonstrate knowledge of how to design, troubleshoot, and install residential air conditioning, gas heat, electric heat, heat pumps systems according to industry standards and practices.
- demonstrate an understanding of industry safety procedures.

Gainful Employment
Click here for Gainful Employment information.

Air Conditioning and Refrigeration Course Listing

TCA - Helper I

- HACR 1150 - HVAC Introduction (3 credit hrs./90 clock hrs.)
- HACR 1160 - Principles of Refrigeration I (3 credit hrs./90 clock hrs.)
- HACR 1170 - Principles of Refrigeration II (3 credit hrs./90 clock hrs.)
- HACR 1180 - Principles of Refrigeration III (3 credit hrs./90 clock hrs.)

Total: 12 hrs./ 360 clock hrs.

CTS - Helper II
- HACR 1210 - Electrical Fundamentals  (3 credit hrs./90 clock hrs.)
- HACR 1220 - Electrical Components  (3 credit hrs./90 clock hrs.)
- HACR 1230 - Electric Motors  (3 credit hrs./90 clock hrs.)
- HACR 1240 - Applied Electricity and Troubleshooting  (3 credit hrs./90 clock hrs.)

Total: 24 hrs./ 720 clock hrs.

**CTS - Domestic A/C & Refrigeration Technician**

- HACR 1410 - Domestic Refrigeration  (2 credit hrs./60 clock hrs.)
- HACR 1420 - Room Air Conditioners  (2 credit hrs./60 clock hrs.)

Total: 28 hrs./ 840 clock hrs.

**TD - Residential A/C & Refrigeration Technician**

- HACR 2510 - Residential Central Air Conditioning I  (3 credit hrs./90 clock hrs.)
- HACR 2520 - Residential Central Air Conditioning II  (2 credit hrs./75 clock hrs.)
- HACR 2530 - Residential System Design  (2 credit hrs./60 clock hrs.)
- HACR 2540 - Residential Heating I  (3 credit hrs./105 clock hrs.)
- HACR 2550 - Residential Heating II  (3 credit hrs./90 clock hrs.)
- HACR 2560 - Residential Heat Pumps  (2 credit hrs./60 clock hrs.)

Total: 45 hrs./ 1350 clock hrs.

**Additional Exit Point:**

**CTS - HACR Energy Systems Technician**

- HACR 2510 - Residential Central Air Conditioning I  (3 credit hrs./90 clock hrs.)
- SOLR 1000 - Solar Fundamentals  (3 credit hrs./45 clock hrs.)
- SOLR 1030 - Solar Thermal Applications  (3 credit hrs./75 clock hrs.)
  Successful completion of CTS-Helper II plus above 3 courses.

Total: 33 credit hrs./ 930 clock hrs.
TD - Commercial Refrigeration Technician

- HACR 2910 - Commercial Refrigeration 1 6 hrs./ 210 clock hrs.
- HACR 2920 - Commercial Refrigeration Controls 7 hrs./ 210 clock hrs.
- HACR 2930 - Commercial Refrigeration II 6 hrs./ 180 clock hrs.
- HACR 2910 - Commercial Refrigeration I (6 credit hrs./210 clock hrs.)
- HACR 2920 - Commercial Refrigeration Controls I (7 credit hrs./210 clock hrs.)
- HACR 2930 - Commercial Refrigeration II (6 credit hrs./180 clock hrs.)
  Successful Completion of TCA Helper I, CTS Helper II, JOBS2450 and the above three courses.

Total: 45 hrs./ 1350 clock hrs.

Optional Electives:

- CPTR 1000 - Introduction To Computers (2 credit hrs./45 clock hrs.)
- CSRV 1000 - Customer Service (3 credit hrs./45 clock hrs.)
- CSRV 2000 - Customer Service & Sales (3 credit hrs./45 clock hrs.)
- ENTP 1000 - Foundations of Entrepreneurship (3 credit hrs./45 clock hrs.)
- SOLR 1000 - Solar Fundamentals (3 credit hrs./45 clock hrs.)
- SOLR 1010 - PV Solar Applications (3 credit hrs./75 clock hrs.)
- SOLR 1020 - Industrial Solar Applications (3 credit hrs./75 clock hrs.)
- SOLR 1030 - Solar Thermal Applications (3 credit hrs./75 clock hrs.)
  With approval of the Chief Academic Officer/designee, the following courses may be substituted for any of the above course requirements.

- SPPR 2991 - Special Projects I (1 credit hrs./30 clock hrs.)
- SPPR 2993 - Special Projects II (2 credit hrs./60 clock hrs.)
- SPPR 2995 - Special Projects III (3 credit hrs./90 clock hrs.)
- SPPR 2996 - Special Projects IV (3 credit hrs./45 clock hrs.)
- SPPR 2998 - Special Projects V (1 credit hrs./15 clock hrs.)
- SPPR 2997 - Practicum (3 credit hrs./135 clock hrs.)
- SPPR 2999 - Cooperative Education (3 credit hrs./135 clock hrs.)

TCA - Solar System Installer

Additional Exit Point:

- SOLR 1000 - Solar Fundamentals (3 credit hrs./45 clock hrs.)
- SOLR 1010 - PV Solar Applications (3 credit hrs./75 clock hrs.)
- SOLR 1020 - Industrial Solar Applications (3 credit hrs./75 clock hrs.)
- SOLR 1030 - Solar Thermal Applications (3 credit hrs./75 clock hrs.)
Total: 12 credit hours / 270 clock hours

**Associate of Arts/Louisiana Transfer Degree (AALT): Arts Concentration**

All courses applied to the degree must be passed with a C or better. Developmental courses may not be applied to the degree.

Requirements for the AALT track are listed below. When more than one option for fulfilling a requirement is given, even if some of these options are listed as "recommended" or "electives," students should select courses that are required for the major they intend to pursue at a university. Students transferring to a University of Louisiana System (ULS) institution should follow the appropriate ULS track.

**English Composition & Literature (Humanity)**

9 hours

**Complete both:**
- ENGL 101 (CENL 1013) - English Composition I (3 credit hrs)
- ENGL 102 (CENL 1023) - English Composition II (3 credit hrs)

**Choose one literature:**
- ENGL 201 (CENL 2103) - English Literature I (3 credit hrs)
- ENGL 202 (CENL 2113) - English Literature II (3 credit hrs)
- ENGL 203 (CENL 2153) - American Literature I (3 credit hrs)
- ENGL 204 (CENL 2163) - American Literature II (3 credit hrs)
- ENGL 205 (CENL 2203) - World Literature I (3 credit hrs)
- ENGL 206 (CENL 2213) - World Literature II (3 credit hrs)
- ENGL 215 (CENL 2313) - Introduction To Drama & Poetry (3 credit hrs)

**Fine Arts**

3 hours

- ARTS 120 (CART 1023) - Art Appreciation (3 credit hrs)
- ARTS 201 (CART 2103) - Survey Of Art History I (3 credit hrs)
- ARTS 202 (CART 2113) - Survey Of Art History II (3 credit hrs)
- MUSC 101 (CMUS 1013) - Music Appreciation (3 credit hrs)
- THEA 190 (CTHE 1013) - Theatre Appreciation (3 credit hrs)

**Social/Behavioral Sciences**

6 hours (3 hours at 200 level)
• ECON 201 (CECN 2213) - Macroeconomics  (3 credit hrs)
• ECON 202 (CECN 2223) - Microeconomics  (3 credit hrs)
• GEOG 202 (CGRG 2113) - Cultural Geography-Internet  (3 credit hrs)
• GEOG 205 (CGRG 2213) - Physical Geography  (3 credit hrs)
• POLI 110 (CPOL 2013) - American Government  (3 credit hrs)
• PSYC 201 (CPSY 2013) - Introduction To Psychology  (3 credit hrs)
• PSYC 225 (CPSY 2313) - Child Psychology  (3 credit hrs)
• PSYC 226 (CPSY 2113) - Developmental Psychology  (3 credit hrs)
• PSYC 227 (CPSY 2213) - Adolescent Psychology  (3 credit hrs)
• SOCL 201 - Introduction To Sociology  (3 credit hrs)
• SOCL 202 - Current Social Problems  (3 credit hrs)

Math/A.R.

6 hours
• MATH 110 (CMAT 1213) - College Algebra  (3 credit hrs)
• GenEd Math/A.R. Elective  (3 credit hrs)

*Students may take any course (assuming they have completed the appropriate prerequisites) from the list that follows to fulfill the general education math elective requirement: MATH 111, MATH 117, MATH 120, MATH 201, MATH 210, MATH 220, MATH 221.

Natural Sciences

Students must complete a six-hour sequence in either the biological or physical sciences. The remaining three hours must be in the opposite area (i.e. both biological and physical sciences must be taken)

Biological Science Sequence
• BIOL 101 (CBIO 1013) - General Biology I  (3 credit hrs)
• BIOL 102 (CBIO 1023) - General Biology II  (3 credit hrs)
• BIOL 201 (CBIO 1033) - Principles Of Biology I  (3 credit hrs)
• BIOL 202 (CBIO 1043) - Principles Of Biology II  (3 credit hrs)
• BIOL 211 (CBIO 2121) - General Microbiology Lab  (3 credit hrs)
• BIOL 221 (CBIO 2213) - Human Anatomy And Physiology I  (3 credit hrs)
• BIOL 222 (CBIO 2223) - Human Anatomy & Physiology II  (3 credit hrs)

Physical Science Sequence
• CHEM 101 (CCEM 103) - General Chemistry  (3 credit hrs)
• CHEM 102 (CCEM 1113) - General Chemistry II  (3 credit hrs)
• CHEM 110 (CCEM 1123) - Chemistry I  (3 credit hrs)
• CHEM 120 (CCEM 1133) - Chemistry II  (3 credit hrs)
• GEOL 101 (CGEO 1103) - Physical Geology  (3 credit hrs)
• GEOL 102 (CGEO 1113) - Historical Geology  (3 credit hrs)
• PHSC 100 (CPHY 1023) - Physical Science I  (3 credit hrs)
• PHSC 120 (CPHY 1033) - Physical Science II-Pre Chemistry  (3 credit hrs)
• PHYS 210 (CPHY 2113) - General Physics I  (3 credit hrs)
• PHYS 220 (CPHY 2123) - General Physics II  (3 credit hrs)
• SCIE 101 - Introductory Earth Science I (3 credit hrs)
• SCIE 102 - Introductory Earth Science II (3 credit hrs)

Individual Biological Sciences Courses
• BIOL 210 (CBIO 2213) - General Microbiology (3 credit hrs)
• BIOL 228 - Pathophysiology (3 credit hrs)
• BIOL 230 (CBIO 2603) - Principles Of Zoology (3 credit hrs)

Humanities

6 hours

Recommended: sequence in history of foreign language

• HIST 101 (CHIS 1013) - Western Civilization To 1650 A.D. (3 credit hrs)
• HIST 102 (CHIS 1023) - Western Civilization Since 1650 A.D. (3 credit hrs)
• HIST 201 (CHIS 2013) - History Of The United States 1492-1877 (3 credit hrs)
• HIST 202 (CHIS 2023) - History Of The US 1877-present (3 credit hrs)
• FREN 101 (CFRN 1013) - Elementary French I (3 credit hrs)
• FREN 102 (CFRN 1023) - Elementary French II (3 credit hrs)
• SPAN 101 (CSPN 1013) - Elementary Spanish I (3 credit hrs)
• SPAN 102 (CSPN 1023) - Elementary Spanish II (3 credit hrs)
• SPAN 201 (CSPN 2013) - Spanish II (3 credit hrs)
• SPAN 202 (CSPN 2023) - Intermediate Spanish II (3 credit hrs)

Other options: Choose other humanities from above list, literature list or from:
• SPCM 110 (CCOM 1013) - Fundamentals Of Speech (3 credit hrs)
• SPCM 120 (CCOM 2013) - Intro To Public Speaking (3 credit hrs)

Arts Related Electives

12 hours

Choose from the areas listed below, including one course from at least three of the areas below.

Art History (e.g., Art, Architecture, Design, Music, Theatre)

Arts Appreciation (e.g., Art, Drama, Music)

Arts Theory (e.g. Color, Composition, Design)

Basic Skills (e.g., Drawing, Keyboard, Painting, Performance)

Arts, Social Science, Humanities, Lab, and Related Electives

9 hours
Choose from departments listed below:

<table>
<thead>
<tr>
<th>Arts:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Choose from the Arts related electives previously listed</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Social Sciences:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics</td>
</tr>
<tr>
<td>Geography</td>
</tr>
<tr>
<td>Political Science</td>
</tr>
<tr>
<td>Psychology</td>
</tr>
<tr>
<td>Sociology</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Foreign Language Series:</th>
</tr>
</thead>
<tbody>
<tr>
<td>French</td>
</tr>
<tr>
<td>Spanish</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Humanities:</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
</tr>
<tr>
<td>History</td>
</tr>
<tr>
<td>Philosophy</td>
</tr>
<tr>
<td>Speech</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Other:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other related electives approved by advisor ***</td>
</tr>
</tbody>
</table>

*** This category, "other related electives approved by advisor," is included to enable students to take courses that are not listed among the associate degree requirements but are required for the intended university major. Students should not take...
courses with the expectation that they will count as "other related electives" unless the courses have been approved by an advisor.

Not more than one 1-hour science lab that corresponds with a natural science lecture used towards the fulfillment of the natural science requirement.

**** While no lab is required, students may opt to take a single one-credit hour lab that corresponds with one of the three lectures used toward the fulfillment of the natural sciences requirement.

Completion

Completion of the Associate of Arts/Science Louisiana Transfer (AALT, ASLT) degree guarantees that the student has met, in full, all lower division general education requirements at the receiving Louisiana public university. Graduates transferring with the transfer degree will have junior status. Courses or GPA requirements for specific majors, departments, or schools are not automatically satisfied by an AALT/ASLT degree.

Associate of Arts/Louisiana Transfer Degree (AALT): Biological Sciences Concentration

All courses applied to the degree must be passed with a C or better. Developmental courses may not be applied to the degree.

Requirements for the AALT track are listed below. When more than one option for fulfilling a requirement is given, even if some of these options are listed as "recommended" or "electives," students should select courses that are required for the major they intend to pursue at a university. Students transferring to a University of Louisiana System (ULS) institution should follow the appropriate ULS track.

English Composition & Literature (Humanity)

9 hours

Complete both:
- ENGL 101 (CENL 1013) - English Composition I (3 credit hrs)
- ENGL 102 (CENL 1023) - English Composition II (3 credit hrs)

Choose one literature:
- ENGL 201 (CENL 2103) - English Literature I (3 credit hrs)
- ENGL 202 (CENL 2113) - English Literature II (3 credit hrs)
- ENGL 203 (CENL 2153) - American Literature I (3 credit hrs)
- ENGL 204 (CENL 2163) - American Literature II (3 credit hrs)
- ENGL 205 (CENL 2203) - World Literature I (3 credit hrs)
• ENGL 206 (CENL 2213) - World Literature II (3 credit hrs)
• ENGL 215 (CENL 2313) - Introduction To Drama & Poetry (3 credit hrs)

Social/Behavioral Sciences

6 hours (3 hours at 200 level)

• ECON 201 (CECN 2213) - Macroeconomics (3 credit hrs)
• ECON 202 (CECN 2223) - Microeconomics (3 credit hrs)
• GEOG 202 (CGRG 2113) - Cultural Geography-Internet (3 credit hrs)
• GEOG 205 (CGRG 2213) - Physical Geography (3 credit hrs)
• POLI 110 (CPOL 2013) - American Government (3 credit hrs)
• PSYC 201 (CPSY 2013) - Introduction To Psychology (3 credit hrs)
• PSYC 225 (CPSY 2313) - Child Psychology (3 credit hrs)
• PSYC 226 (CPSY 2113) - Developmental Psychology (3 credit hrs)
• PSYC 227 (CPSY 2213) - Adolescent Psychology (3 credit hrs)
• SOCL 201 - Introduction To Sociology (3 credit hrs)
• SOCL 202 - Current Social Problems (3 credit hrs)

Humanities

6 hours

Recommended: a history sequence, speech course, or foreign language series

• FREN 101 (CFRN 1013) - Elementary French I (3 credit hrs.)
• FREN 102 (CFRN 1023) - Elementary French II (3 credit hrs.)
• HIST 101 (CHIS 1013) - Western Civilization To 1650 A.D. (3 credit hrs.)
• HIST 102 (CHIS 1023) - Western Civilization Since 1650 A.D. (3 credit hrs.)
• HIST 201 (CHIS 2013) - History Of The United States 1492-1877 (3 credit hrs.)
• HIST 202 (CHIS 2023) - History Of The US 1877-present (3 credit hrs.)
• SPCM 110 (CCOM 1013) - Fundamentals Of Speech (3 credit hrs.)
• SPCM 120 (CCOM 2013) - Intro To Public Speaking (3 credit hrs.)
• SPAN 101 (CSPN 1013) - Elementary Spanish I (3 credit hrs.)
• SPAN 102 (CSPN 1023) - Elementary Spanish II (3 credit hrs.)
• SPAN 201 (CSPN 2013) - Spanish II (3 credit hrs.)
• SPAN 202 (CSPN 2023) - Intermediate Spanish II (3 credit hrs.)

Fine Arts

3 hours

• ARTS 120 (CART 1023) - Art Appreciation (3 credit hrs.)
• ARTS 201 (CART 2103) - Survey Of Art History I (3 credit hrs.)
• ARTS 202 (CART 2113) - Survey Of Art History II (3 credit hrs.)
• MUSC 101 (CMUS 1013) - Music Appreciation (3 credit hrs)
• THEA 190 (CTHE 1013) - Theatre Appreciation (3 credit hrs)

Math/A.R.

6-11 hours

• MATH 110/ MATH 111 (3 credit hrs. - 6 credit hrs.)
• Gen. Ed./ A.R. Elective ** (3 credit hrs. - 6 credit hrs.)

** The math requirement may vary depending on the students intended major and transfer institution. Any of the following courses are acceptable for this requirement, MATH 111 (assuming it has not already been used), MATH 210, MATH 220.

Natural Sciences

18 hours

Complete all 12 hours:

• BIOL 201 (CBIO 1033) - Principles Of Biology I (3 credit hrs.)
• BIOL 203 (CBIO 1031) - Principles Of Biology I Lab (1 credit hrs.)
• BIOL 202 (CBIO 1043) - Principles Of Biology II (3 credit hrs.)
• BIOL 204 (CBIO 1041) - Principles Of Biology II Lab (1 credit hrs.)
• CHEM 110 (CCEM 1123) - Chemistry I (3 credit hrs.)
• CHEM 111 (CCEM 1121) - Chemistry I Lab (1 credit hrs.)

Choose 6 hours from list:

Recommended:

• BIOL 210 (CBIO 2213) - General Microbiology (3 credit hrs.)
• CHEM 120 (CCEM 1133) - Chemistry II (3 credit hrs.)
• Organic Chem I
• Organic Chem II
• BIOL 221 (CBIO 2213) - Human Anatomy And Physiology I (3 credit hrs.)
• BIOL 222 (CBIO 2223) - Human Anatomy & Physiology II (3 credit hrs.)
• BIOL 228 - Pathophysiology (3 credit hrs.)
• BIOL 230 (CBIO 2603) - Principles Of Zoology (3 credit hrs.)
• GEOL 101 (CGEO 1103) - Physical Geology (3 credit hrs.)
• GEOL 102 (CGEO 1113) - Historical Geology (3 credit hrs.)
• PHSC 100 (CPYH 1023) - Physical Science I (3 credit hrs.)
• PHSC 120 (CPHY 1033) - Physical Science II-Pre Chemistry (3 credit hrs.)
• PHYS 210 (CPHY 2113) - General Physics I (3 credit hrs.)
• PHYS 211 (CPHY 2111) - General Physics I Lab (3 credit hrs.)
• SCIE 101 - Introductory Earth Science I (3 credit hrs.)
• SCIE 102 - Introductory Earth Science II (3 credit hrs.)

Natural Science and Humanities Electives
Choose from departments listed below. Taking courses recommended in previous natural science and humanities section is encouraged, as are labs for previously recommended science lectures.

<table>
<thead>
<tr>
<th>Natural Science Electives:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biological Sciences</td>
</tr>
<tr>
<td>Chemistry</td>
</tr>
<tr>
<td>Geology</td>
</tr>
<tr>
<td>Physical Science</td>
</tr>
<tr>
<td>Physics</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Humanities:</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
</tr>
<tr>
<td>History</td>
</tr>
<tr>
<td>Philosophy</td>
</tr>
<tr>
<td>Speech</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Other:</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 210</td>
</tr>
</tbody>
</table>

Completion

Completion of the Associate of Arts/Science Louisiana Transfer (AALT, ASLT) degree guarantees that the student has met, in full, all lower division general education requirements at the receiving Louisiana public university. Graduates transferring with the transfer degree will have junior status. Courses or GPA requirements for specific majors, departments, or schools are not automatically satisfied by an AALT/ASLT degree.
Associate of Arts/Louisiana Transfer Degree (AALT): Humanities Concentration

All courses applied to the degree must be passed with a C or better. Developmental courses may not be applied to the degree.

Requirements for the AALT track are listed below. When more than one option for fulfilling a requirement is given, even if some of these options are listed as "recommended" or "electives," students should select courses that are required for the major they intend to pursue at a university. Students transferring to a University of Louisiana System (ULS) institution should follow the appropriate ULS track.

English Composition & Literature (Humanity)

9 hours

Complete both:

- ENGL 101 (CENL 1013) - English Composition I (3 credit hrs)
- ENGL 102 (CENL 1023) - English Composition II (3 credit hrs)

Choose one literature:

- ENGL 201 (CENL 2103) - English Literature I (3 credit hrs)
- ENGL 202 (CENL 2113) - English Literature II (3 credit hrs)
- ENGL 203 (CENL 2153) - American Literature I (3 credit hrs)
- ENGL 204 (CENL 2163) - American Literature II (3 credit hrs)
- ENGL 205 (CENL 2203) - World Literature I (3 credit hrs)
- ENGL 206 (CENL 2213) - World Literature II (3 credit hrs)
- ENGL 215 (CENL 2313) - Introduction To Drama & Poetry (3 credit hrs)

Fine Arts

3 hours

- ARTS 120 (CART 1023) - Art Appreciation (3 credit hrs)
- ARTS 201 (CART 2103) - Survey Of Art History I (3 credit hrs)
- ARTS 202 (CART 2113) - Survey Of Art History II (3 credit hrs)
- MUSC 101 (CMUS 1013) - Music Appreciation (3 credit hrs)
- THEA 190 (CTHE 1013) - Theatre Appreciation (3 credit hrs)

Social/Behavioral Sciences

6 hours (3 hours at 200 level)

- ECON 201 (CECN 2213) - Macroeconomics (3 credit hrs)
- ECON 202 (CECN 2223) - Microeconomics (3 credit hrs)
- GEOG 202 (CGRG 2113) - Cultural Geography-Internet (3 credit hrs)
• GEOG 205 (CGRG 2213) - Physical Geography  (3 credit hrs)
• POLI 110 (CPOL 2013) - American Government  (3 credit hrs)
• PSYC 201 (CPSY 2013) - Introduction To Psychology  (3 credit hrs)
• PSYC 225 (CPSY 2313) - Child Psychology  (3 credit hrs)
• PSYC 226 (CPSY 2113) - Developmental Psychology  (3 credit hrs)
• PSYC 227 (CPSY 2213) - Adolescent Psychology  (3 credit hrs)
• SOCL 201 - Introduction To Sociology  (3 credit hrs)
• SOCL 202 - Current Social Problems  (3 credit hrs)

Math/A.R.

6 hours

• MATH 110 (CMAT 1213) - College Algebra  (3 credit hrs)
• GenEd Math/A.R. Elective  (3 credit hrs)

'Students may take any course (assuming they have completed the appropriate prerequisites) from the list that follows to fulfill the general education math elective requirement: MATH 111, MATH 117, MATH 120, MATH 201, MATH 210, MATH 220, MATH 221.

Natural Sciences

Students must complete a six-hour sequence in either the biological or physical sciences. The remaining three hours must be in the opposite area (i.e. both biological and physical sciences must be taken)

Biological Science Sequence

• BIOL 101 (CBIO 1013) - General Biology I  (3 credit hrs)
• BIOL 102 (CBIO 1023) - General Biology II  (3 credit hrs)
• BIOL 201 (CBIO 1033) - Principles Of Biology I  (3 credit hrs)
• BIOL 202 (CBIO 1043) - Principles Of Biology II  (3 credit hrs)
• BIOL 211 (CBIO 2121) - General Microbiology Lab  (3 credit hrs)
• BIOL 221 (CBIO 2213) - Human Anatomy And Physiology I  (3 credit hrs)
• BIOL 222 (CBIO 2223) - Human Anatomy & Physiology II  (3 credit hrs)

Physical Science Sequences

• CHEM 101 (CCEM 103) - General Chemistry  (3 credit hrs)
• CHEM 102 (CCEM 1113) - General Chemistry II  (3 credit hrs)
• CHEM 110 (CCEM 1123) - Chemistry I  (3 credit hrs)
• CHEM 120 (CCEM 1133) - Chemistry II  (3 credit hrs)
• GEOL 101 (CGEO 1103) - Physical Geology  (3 credit hrs)
• GEOL 102 (CGEO 1113) - Historical Geology  (3 credit hrs)
• PHSC 100 (CPHY 1023) - Physical Science I  (3 credit hrs)
• PHSC 120 (CPHY 1033) - Physical Science II-Pre Chemistry  (3 credit hrs)
• PHYS 210 (CPHY 2113) - General Physics I  (3 credit hrs)
• PHYS 220 (CPHY 2123) - General Physics II  (3 credit hrs)
• SCIE 101 - Introductory Earth Science I  (3 credit hrs)
• SCIE 102 - Introductory Earth Science II  (3 credit hrs)
Individual Biological Sciences Courses

- BIOL 210 (CBIO 2213) - General Microbiology (3 credit hrs)
- BIOL 228 - Pathophysiology (3 credit hrs)
- BIOL 230 (CBIO 2603) - Principles Of Zoology (3 credit hrs)

Humanities

6 hours

Recommended: sequence in history of foreign language

- HIST 101 (CHIS 1013) - Western Civilization To 1650 A.D. (3 credit hrs)
- HIST 102 (CHIS 1023) - Western Civilization Since 1650 A.D. (3 credit hrs)
- HIST 201 (CHIS 2013) - History Of The United States 1492-1877 (3 credit hrs)
- HIST 202 (CHIS 2023) - History Of The US 1877-present (3 credit hrs)
- FREN 101 (CFRN 1013) - Elementary French I (3 credit hrs)
- FREN 102 (CFRN 1023) - Elementary French II (3 credit hrs)
- SPAN 101 (CSPN 1013) - Elementary Spanish I (3 credit hrs)
- SPAN 102 (CSPN 1023) - Elementary Spanish II (3 credit hrs)
- SPAN 201 (CSPN 2013) - Spanish II (3 credit hrs)
- SPAN 202 (CSPN 2023) - Intermediate Spanish II (3 credit hrs)

Other options: Choose other humanities from above list, literature list or from:

- SPCM 110 (CCOM 1013) - Fundamentals Of Speech (3 credit hrs)
- SPCM 120 (CCOM 2013) - Intro To Public Speaking (3 credit hrs)

Foreign Language Series and/or Humanities Electives

15 hours

<table>
<thead>
<tr>
<th>Foreign Language series:</th>
</tr>
</thead>
<tbody>
<tr>
<td>French</td>
</tr>
<tr>
<td>Spanish</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Humanities:</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
</tr>
<tr>
<td>History</td>
</tr>
</tbody>
</table>
Humanities, Social Science, and Lab Electives

6 hours

Choose from departments listed below:

<table>
<thead>
<tr>
<th>Social Sciences:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics</td>
</tr>
<tr>
<td>Geography</td>
</tr>
<tr>
<td>Political Science</td>
</tr>
<tr>
<td>Psychology</td>
</tr>
<tr>
<td>Sociology</td>
</tr>
</tbody>
</table>

**Humanities:**

See list of humanities departments in section above.

**Other:**

Not more than one 1-hour science lab that corresponds with a natural science lecture used towards the fulfillment of the natural science requirement.

**** While no lab is required, students may opt to take a single one-credit hour lab that corresponds with one of the three lectures used toward the fulfillment of the natural sciences requirement.

Completion

Completion of the Associate of Arts/Science Louisiana Transfer (AALT, ASLT) degree guarantees that the student has met, in full, all lower division general education requirements at the receiving Louisiana public university. Graduates transferring with the transfer degree will have junior status. Courses or GPA
requirements for specific majors, departments, or schools are not automatically satisfied by an AALT/ASLT degree.

**Associate of Arts/Louisiana Transfer Degree (AALT): Physical Sciences Concentration**

All courses applied to the degree must be passed with a C or better. Developmental courses may not be applied to the degree.

Requirements for the AALT track are listed below. When more than one option for fulfilling a requirement is given, even if some of these options are listed as “recommended” or “electives,” students should select courses that are required for the major they intend to pursue at a university. Students transferring to a University of Louisiana System (ULS) institution should follow the appropriate ULS track.

**English Composition & Literature (Humanity)**

9 hours

Complete both:

- ENGL 101 (CENL 1013) - English Composition I (3 credit hrs)
- ENGL 102 (CENL 1023) - English Composition II (3 credit hrs)

Choose one literature:

- ENGL 201 (CENL 2103) - English Literature I (3 credit hrs)
- ENGL 202 (CENL 2113) - English Literature II (3 credit hrs)
- ENGL 203 (CENL 2153) - American Literature I (3 credit hrs)
- ENGL 204 (CENL 2163) - American Literature II (3 credit hrs)
- ENGL 205 (CENL 2203) - World Literature I (3 credit hrs)
- ENGL 206 (CENL 2213) - World Literature II (3 credit hrs)
- ENGL 215 (CENL 2313) - Introduction To Drama & Poetry (3 credit hrs)

**Social/Behavioral Sciences**

6 hours (3 hours at 200 level)

- ECON 201 (CECN 2213) - Macroeconomics (3 credit hrs)
- ECON 202 (CECN 2223) - Microeconomics (3 credit hrs)
- GEOG 202 (CGRG 2113) - Cultural Geography-Internet (3 credit hrs)
- GEOG 205 (CGRG 2213) - Physical Geography (3 credit hrs)
- POLI 110 (CPOL 2013) - American Government (3 credit hrs)
- PSYC 201 (CPSY 2013) - Introduction To Psychology (3 credit hrs)
- PSYC 225 (CPSY 2313) - Child Psychology (3 credit hrs)
- PSYC 226 (CPSY 2113) - Developmental Psychology (3 credit hrs)
• PSYC 227 (CPSY 2213) - Adolescent Psychology (3 credit hrs)
• SOCL 201 - Introduction To Sociology (3 credit hrs)
• SOCL 202 - Current Social Problems (3 credit hrs)

Humanities

6 hours

Recommended: a history sequence, speech course, or foreign language series

• FREN 101 (CFRN 1013) - Elementary French I (3 credit hrs.)
• FREN 102 (CFRN 1023) - Elementary French II (3 credit hrs.)
• HIST 101 (CHIS 1013) - Western Civilization To 1650 A.D. (3 credit hrs.)
• HIST 102 (CHIS 1023) - Western Civilization Since 1650 A.D. (3 credit hrs.)
• HIST 201 (CHIS 2013) - History Of The United States 1492-1877 (3 credit hrs.)
• HIST 202 (CHIS 2023) - History Of The US 1877-present (3 credit hrs.)
• SPCM 110 (CCOM 1013) - Fundamentals Of Speech (3 credit hrs.)
• SPCM 120 (CCOM 2013) - Intro To Public Speaking (3 credit hrs.)
• SPAN 101 (CSPN 1013) - Elementary Spanish I (3 credit hrs.)
• SPAN 102 (CSPN 1023) - Elementary Spanish II (3 credit hrs.)
• SPAN 201 (CSPN 2013) - Spanish II (3 credit hrs.)
• SPAN 202 (CSPN 2023) - Intermediate Spanish II (3 credit hrs.)

Fine Arts

3 hours

• ARTS 120 (CART 1023) - Art Appreciation (3 credit hrs.)
• ARTS 201 (CART 2103) - Survey Of Art History I (3 credit hrs.)
• ARTS 202 (CART 2113) - Survey Of Art History II (3 credit hrs.)
• MUSC 101 (CMUS 1013) - Music Appreciation (3 credit hrs.)
• THEA 190 (CTHE 1013) - Theatre Appreciation (3 credit hrs.)

Math/A.R.

10 hours

• MATH 220 (CMAT 2115) - Calculus I (5 credit hrs.)
  ** Students who have completed an approved 3- to 4-credit hour equivalent of Calculus I must make up the missing hour(s) in the Natural Science & Humanities Electives section.

• MATH 221 (2125) - Calculus II (5 credit hrs.)

Natural Sciences
17 hours

Complete all 11 hours:
- CHEM 110 (CCEM 1123) - Chemistry I (3 credit hrs.)
- CHEM 111 (CCEM 1121) - Chemistry I Lab (1 credit hrs.)
- CHEM 120 (CCEM 1133) - Chemistry II (3 credit hrs.)
- CHEM 121 (CCEM 1131) - Chemistry II Lab (1 credit hrs.)
- BIOL 201 (CBIO 1033) - Principles Of Biology I (3 credit hrs.)

Choose 6 hours from list:

Recommended:
- BIOL 202 (CBIO 1043) - Principles Of Biology II (3 credit hrs.)
- Organic Chemistry I (3 credit hrs.)
- Organic Chemistry II (3 credit hrs.)
- GEOL 101 (CGEO 1103) - Physical Geology (3 credit hrs.)
- GEOL 102 (CGEO 1113) - Historical Geology (3 credit hrs.)
- PHYS 210 (CPHY 2113) - General Physics I (3 credit hrs.)
- PHYS 220 (CPHY 2123) - General Physics II (3 credit hrs.)
- BIOL 210 (CBIO 2213) - General Microbiology (3 credit hrs.)
- BIOL 221 (CBIO 2223) - Human Anatomy And Physiology I (3 credit hrs.)
- BIOL 222 (CBIO 2223) - Human Anatomy & Physiology II (3 credit hrs.)
- BIOL 228 - Pathophysiology (3 credit hrs.)
- BIOL 230 (CBIO 2603) - Principles Of Zoology (3 credit hrs.)
- PHSC 100 (CPHY 1023) - Physical Science I (3 credit hrs.)
- PHSC 120 (CPHY 1033) - Physical Science II-Pre Chemistry (3 credit hrs.)
- SCIE 101 - Introductory Earth Science I (3 credit hrs.)
- SCIE 102 - Introductory Earth Science II (3 credit hrs.)

Natural Science and Humanities Electives

9 hours

Choose from departments listed below. Taking courses recommended in previous natural science and humanities selections is encouraged, as are labs for previously recommended science lectures.

<table>
<thead>
<tr>
<th>Natural Science Electives</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Atmospheric Science</td>
<td>ATMO</td>
</tr>
<tr>
<td>Biological Science</td>
<td>BIOL</td>
</tr>
<tr>
<td>Chemistry</td>
<td>CHEM</td>
</tr>
<tr>
<td>Geology</td>
<td>GEOL</td>
</tr>
</tbody>
</table>
Physical Science  PHSC
Physics  PHYS
Science  SCIE

Humanities:

English  ENGL
Foreign Language  FREN or SPAN
History  HIST
Philosophy  PHIL
Speech  SPCH

Other:

MATH 210  MATH

Completion

Completion of the Associate of Arts/Science Louisiana Transfer (AALT, ASLT) degree guarantees that the student has met, in full, all lower division general education requirements at the receiving Louisiana public university. Graduates transferring with the transfer degree will have junior status. Courses or GPA requirements for specific majors, departments, or schools are not automatically satisfied by an AALT/ASLT degree.

Associate of Arts/Louisiana Transfer Degree (AALT): Social Sciences Concentration

All courses applied to the degree must be passed with a C or better. Developmental courses may not be applied to the degree.

Requirements for the AALT track are listed below. When more than one option for fulfilling a requirement is given, even if some of these options are listed as "recommended" or "electives," students should select courses that are required for the major they
intend to pursue at a university. Students transferring to a University of Louisiana System (ULS) institution should follow the appropriate ULS track.

English Composition & Literature (Humanity)

9 hours

Complete both:
- ENGL 101 (CENL 1013) - English Composition I (3 credit hrs)
- ENGL 102 (CENL 1023) - English Composition II (3 credit hrs)

Choose one literature:
- ENGL 201 (CENL 2103) - English Literature I (3 credit hrs)
- ENGL 202 (CENL 2113) - English Literature II (3 credit hrs)
- ENGL 203 (CENL 2153) - American Literature I (3 credit hrs)
- ENGL 204 (CENL 2163) - American Literature II (3 credit hrs)
- ENGL 205 (CENL 2203) - World Literature I (3 credit hrs)
- ENGL 206 (CENL 2213) - World Literature II (3 credit hrs)
- ENGL 215 (CENL 2313) - Introduction To Drama & Poetry (3 credit hrs)

Fine Arts

3 hours

- ARTS 120 (CART 1023) - Art Appreciation (3 credit hrs)
- ARTS 201 (CART 2103) - Survey Of Art History I (3 credit hrs)
- ARTS 202 (CART 2113) - Survey Of Art History II (3 credit hrs)
- MUSC 101 (CMUS 1013) - Music Appreciation (3 credit hrs)
- THEA 190 (CTHE 1013) - Theatre Appreciation (3 credit hrs)

Humanities

6 hours

Recommended: sequence in history of foreign language

- HIST 101 (CHIS 1013) - Western Civilization To 1650 A.D. (3 credit hrs)
- HIST 102 (CHIS 1023) - Western Civilization Since 1650 A.D. (3 credit hrs)
- HIST 201 (CHIS 2013) - History Of The United States 1492-1877 (3 credit hrs)
- HIST 202 (CHIS 2023) - History Of The US 1877-present (3 credit hrs)
- FREN 101 (CFRN 1013) - Elementary French I (3 credit hrs)
- FREN 102 (CFRN 1023) - Elementary French II (3 credit hrs)
- SPAN 101 (CSPN 1013) - Elementary Spanish I (3 credit hrs)
- SPAN 102 (CSPN 2023) - Elementary Spanish II (3 credit hrs)
- SPAN 201 (CSPN 2013) - Spanish II (3 credit hrs)
• SPAN 202 (CSPN 2023) - Intermediate Spanish II (3 credit hrs)

Other options: Choose other humanities from above list, literature list or from:
• SPCM 110 (CCOM 1013) - Fundamentals Of Speech (3 credit hrs)
• SPCM 120 (CCOM 2013) - Intro To Public Speaking (3 credit hrs)

Natural Sciences

Students must complete a six-hour sequence in either the biological or physical sciences. The remaining three hours must be in the opposite area (i.e. both biological and physical sciences must be taken)

Biological Science Sequence
• BIOL 101 (CBIO 1013) - General Biology I (3 credit hrs)
• BIOL 102 (CBIO 1023) - General Biology II (3 credit hrs)
• BIOL 201 (CBIO 1033) - Principles Of Biology I (3 credit hrs)
• BIOL 202 (CBIO 1043) - Principles Of Biology II (3 credit hrs)
• BIOL 211 (CBIO 2121) - General Microbiology Lab (3 credit hrs)
• BIOL 221 (CBIO 2213) - Human Anatomy And Physiology I (3 credit hrs)
• BIOL 222 (CBIO 2223) - Human Anatomy & Physiology II (3 credit hrs)

Physical Science Sequences
• CHEM 101 (CCEM 103) - General Chemistry (3 credit hrs)
• CHEM 102 (CCEM 1113) - General Chemistry II (3 credit hrs)
• CHEM 110 (CCEM 1123) - Chemistry I (3 credit hrs)
• CHEM 120 (CCEM 1133) - Chemistry II (3 credit hrs)
• GEOL 101 (CGEO 1103) - Physical Geology (3 credit hrs)
• GEOL 102 (CGEO 1113) - Historical Geology (3 credit hrs)
• PHSC 100 (CPYH 1023) - Physical Science I (3 credit hrs)
• PHSC 120 (CPHY 1033) - Physical Science II-Pre Chemistry (3 credit hrs)
• PHYS 210 (CPHY 2113) - General Physics I (3 credit hrs)
• PHYS 220 (CPHY 2123) - General Physics II (3 credit hrs)
• SCIE 101 - Introductory Earth Science I (3 credit hrs)
• SCIE 102 - Introductory Earth Science II (3 credit hrs)

Individual Biological Sciences Courses
• BIOL 210 (CBIO 2213) - General Microbiology (3 credit hrs)
• BIOL 228 - Pathophysiology (3 credit hrs)
• BIOL 230 (CBIO 2603) - Principles Of Zoology (3 credit hrs)

Social/Behavioral Sciences

6 hours (3 hours at 200 level)
• ECON 201 (CECN 2213) - Macroeconomics (3 credit hrs)
• ECON 202 (CECN 2223) - Microeconomics (3 credit hrs)
• GEOG 202 (CGRG 2113) - Cultural Geography-Internet (3 credit hrs)
• GEOG 205 (CGRG 2213) - Physical Geography (3 credit hrs)
• POLI 110 (CPOL 2013) - American Government (3 credit hrs)
• PSYC 201 (CPSY 2013) - Introduction To Psychology (3 credit hrs)
• PSYC 225 (CPSY 2313) - Child Psychology (3 credit hrs)
• PSYC 226 (CPSY 2113) - Developmental Psychology (3 credit hrs)
• PSYC 227 (CPSY 2213) - Adolescent Psychology (3 credit hrs)
• SOCL 201 - Introduction To Sociology (3 credit hrs)
• SOCL 202 - Current Social Problems (3 credit hrs)

Math/A.R.

6 hours

• MATH 110 (CMAT 1213) - College Algebra (3 credit hrs)
• GenEd Math/A.R. Elective (3 credit hrs) *
  *Students may take any course (assuming they have completed the appropriate prerequisites) from the list that follows to fulfill the general education math elective requirement: MATH 111, MATH 117, MATH 120, MATH 201, MATH 210, MATH 220, MATH 221.

Social Sciences or Related Electives

9 hours

Choose from departments listed below.

<table>
<thead>
<tr>
<th>Economics</th>
<th>ECON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geography</td>
<td>GEOG</td>
</tr>
<tr>
<td>Political Science</td>
<td>POLI</td>
</tr>
<tr>
<td>Psychology</td>
<td>PSYC</td>
</tr>
<tr>
<td>Sociology</td>
<td>S</td>
</tr>
</tbody>
</table>

other related electives approved by advisor. **

** This category, "other related electives approved by advisor," is included to enable students to take courses that are not listed among the associate degree requirements but are required for the intended university major. Students should not take courses with the expectation that they will count as "other related electives" unless the courses have been approved by an advisor.

Social Science, Humanities, Lab and Related Electives

12 hours
Choose from departments listed below:

<table>
<thead>
<tr>
<th><strong>Social Sciences:</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics</td>
<td>ECON</td>
</tr>
<tr>
<td>Geography</td>
<td>GEOG</td>
</tr>
<tr>
<td>Political Science</td>
<td>POLI</td>
</tr>
<tr>
<td>Psychology</td>
<td>PSYC</td>
</tr>
<tr>
<td>Sociology</td>
<td>SOCL</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Foreign Language Series:</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>French</td>
<td>FREN</td>
</tr>
<tr>
<td>Spanish</td>
<td>SPAN</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Humanities:</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>ENGL</td>
</tr>
<tr>
<td>History</td>
<td>HIST</td>
</tr>
<tr>
<td>Philosophy</td>
<td>PHIL</td>
</tr>
<tr>
<td>Speech</td>
<td>SECH</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Other:</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Other related electives approved by advisor ***</td>
<td></td>
</tr>
</tbody>
</table>

*** This category, "other related electives approved by advisor," is included to enable students to take courses that are not listed among the associate degree requirements but are required for the intended university major. Students should not take courses with the expectation that they will count as "other related electives" unless the courses have been approved by an advisor.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Not more than one 1-hour science lab that corresponds with a natural science lecture used towards the fulfillment of the natural science requirement. ****</td>
<td></td>
</tr>
</tbody>
</table>
While no lab is required, students may opt to take a single one-credit hour lab that corresponds with one of the three lectures used toward the fulfillment of the natural sciences requirement.

Completion

Completion of the Associate of Arts/Science Louisiana Transfer (AALT, ASLT) degree guarantees that the student has met, in full, all lower division general education requirements at the receiving Louisiana public university. Graduates transferring with the transfer degree will have junior status. Courses or GPA requirements for specific majors, departments, or schools are not automatically satisfied by an AALT/ASLT degree.

Automotive Technology

CIP Code - 470604

Mission

The mission of the Technical Diploma in Automotive Technology offer training and practical experience to qualified applicants interested in preparing for careers in the field of Automotive Technology, and to provide entry level technicians for the automotive industry.

Program Description

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. To prepare individuals to select, safety use, and maintain hand and power tools, jacks, and hoisting equipment. Instructions in the diagnostics of malfunctions and the repair of engines; fuel, electrical, cooling, HVAC system, and brake systems; drive train and suspension.

Learning Outcomes

Graduates of the Louisiana Delta Community College Automotive Technology program will be able to:

- describe the theory of basic automotive systems.
- engage in servicing and maintenance of all types of automobiles.
- select, safely use, and maintain hand and power tools, jacks, and hoisting equipment.
- diagnose malfunctions and repair engines; transmissions; drive trains; fuel systems; emission systems; electrical, air-conditioning, and brake systems.
- demonstrate safe, efficient work practices, and basic occupational and employability skills.

Gainful Employment

Click here for Gainful Employment information.
TCA - Engine Repair Technician

- ORNT 1000 - Freshman Seminar (1 credit hrs./15 clock hrs.)
- AUTO 1100 - General Engine Diagnosis And Repair (2 credit hrs./60 clock hrs.)
- AUTO 1110 - Cylinder Head & Valve Train Diagnosis And Repair (1 credit hrs./30 clock hrs.)
- AUTO 1120 - Engine Block Assembly Diagnosis And Repair (1 credit hrs./30 clock hrs.)
- AUTO 1130 - Lubrication And Cooling System Diagnosis And Repair (1 credit hrs./30 clock hrs.)

Total: 6 credit hours / 165 clock hours

TCA - Automatic Transmission & Transaxle Technician

- AUTO 1200 - General Transmission And Transaxle Diagnosis (1 credit hrs./30 clock hrs.)
- AUTO 1210 - Transmission And Transaxle Maintenance (1 credit hrs./30 clock hrs.)
- AUTO 1220 - In Vehicle Repair (1 credit hrs./30 clock hrs.)
- AUTO 1230 - Off-vehicle Transmission And Transaxle Repair I (1 credit hrs./30 clock hrs.)
- AUTO 1240 - Off-vehicle Transmission And Transaxle Repair II (1 credit hrs./30 clock hrs.)

Total: 5 credit hours / 150 clock hours

TCA - Manual Drive Train Technician

- AUTO 1300 - Drive Train And Clutch Diagnosis And Repair (1 credit hrs./30 clock hrs.)
- AUTO 1310 - Transmission And Transaxle Diagnosis And Repair (1 credit hrs./30 clock hrs.)
- AUTO 1320 - Drive And Half Shaft And Universal Joint Repair (1 credit hrs./30 clock hrs.)
- AUTO 1330 - Drive Axle Diagnosis And Repair (1 credit hrs./30 clock hrs.)
- AUTO 1340 - Four And All Wheel Drive Diagnosis And Repair (1 credit hrs./30 clock hrs.)

Total: 5 credit hours / 150 clock hours

TCA - Steering & Suspension Technician

- AUTO 1400 - General Steering And Suspension Diagnosis (1 credit hrs./30 clock hrs.)
- AUTO 1410 - Steering System Diagnosis And Repair (1 credit hrs./30 clock hrs.)
- AUTO 1420 - Suspension Systems Diagnosis And Repair (1 credit hrs./30 clock hrs.)
- AUTO 1430 - Wheel Alignment Diagnosis And Repair (1 credit hrs./30 clock hrs.)
- AUTO 1440 - Wheel And Tire Diagnosis And Repair (1 credit hrs./30 clock hrs.)
Total: 5 credit hours / 150 clock hours

TCA - Brake Technician

- AUTO 1500 - Hydraulic Systems Diagnosis And Repair (1 credit hrs./30 clock hrs.)
- AUTO 1510 - Drum Brake Diagnosis And Repair (1 credit hrs./30 clock hrs.)
- AUTO 1520 - Disk Brake Diagnosis And Repair (1 credit hrs./30 clock hrs.)
- AUTO 1530 - Power Assist Diagnosis And Repair (1 credit hrs./30 clock hrs.)
- AUTO 1540 - Antilock And Traction Control Diagnosis And Repair (1 credit hrs./30 clock hrs.)

Total: 5 credit hours / 150 clock hours

TCA - Electrical Technician

- AUTO 1600 - General Electrical System Diagnosis (2 credit hrs./60 clock hrs.)
- AUTO 1610 - Battery Diagnosis And Repair (1 credit hrs./30 clock hrs.)
- AUTO 1620 - Starting Systems Diagnosis And Repair (2 credit hrs./60 clock hrs.)
- AUTO 1630 - Charging Systems Diagnosis And Repair (2 credit hrs./60 clock hrs.)
- AUTO 1640 - Lighting Systems, Gauges, Warning Devices And Driver Information Diagnosis And Repair (1 credit hrs./30 clock hrs.)
- AUTO 1650 - Horn And Wiper/Washer Diagnosis And Repair (1 credit hrs./30 clock hrs.)
- AUTO 1660 - Electrical Accessories Diagnosis and Repair (1 credit hrs./30 clock hrs.)

Total: 10 credit hours / 300 clock hours

TCA - Heating and Air Conditioning Technician

- AUTO 1700 - Air Conditioning System Diagnosis And Repair (1 credit hrs./30 clock hrs.)
- AUTO 1710 - Refrigeration System Component Diagnosis And Repair (1 credit hrs./30 clock hrs.)
- AUTO 1720 - Heating And Ventilation Systems Diagnosis And Repair (1 credit hrs./30 clock hrs.)
- AUTO 1730 - Operating Systems And Related Controls (1 credit hrs./30 clock hrs.)
- AUTO 1740 - Refrigerant Recover, Recycling And Handling (1 credit hrs./30 clock hrs.)

Total: 5 credit hours / 150 clock hours

TCA - Engine Performance Technician
• AUTO 1800 - General Engine Diagnosis (3 credit hrs./90 clock hrs.)
• AUTO 1810 - Computerized Engine Controls Diagnosis And Repair (3 credit hrs./90 clock hrs.)
• AUTO 1820 - Ignition Systems Diagnosis And Repair (2 credit hrs./60 clock hrs.)
• AUTO 1830 - Fuel, Air Induction, And Exhaust Systems (2 credit hrs./60 clock hrs.)
• AUTO 1840 - Emissions Systems Diagnosis And Repair (3 credit hrs./90 clock hrs.)
• AUTO 1850 - Engine Related Services (2 credit hrs./60 clock hrs.)

Total: 15 credit hours / 450 clock hours

TD - Automotive Technician

• CPTR 1000 - Introduction To Computers (2 credit hrs./45 clock hrs.)

Total: 60 credit hours / 1740 clock hours

General Electives

• AUTO 1150 - Automotive Internship I (4 credit hrs./180 clock hrs.)
• AUTO 1250 - Automotive Internship II (4 credit hrs./180 clock hrs.)
• AUTO 1350 - Automotive Internship III (2 credit hrs./90 clock hrs.)
• AUTO 1450 - Automotive Internship IV (5 credit hrs./240 clock hrs.)
• AUTO 1550 - Automotive Internship V (5 credit hrs./240 clock hrs.)
• AUTO 1670 - Automotive Internship VI (4 credit hrs./180 clock hrs.)
• CSRV 1000 - Customer Service (3 credit hrs./45 clock hrs.)
• CSRV2000 - Customer Service & Sales (3 credit hrs./45 clock hrs.)
• ENTP 1000 - Foundations of Entrepreneurship (3 credit hrs./45 clock hrs.)

With approval of the Division Chair, the following courses may be substituted for any of the above requirements.

• AUTO 2991 - Special Projects, I (1 credit hrs./30 clock hrs.)
• AUTO 2993 - Special Projects, II (2 credit hrs./60 clock hrs.)
• AUTO 2995 - Special Projects, III (3 credit hrs./45 clock hrs.)
• AUTO 2996 - Special Projects, IV (3 credit hrs./45 clock hrs.)
• AUTO 2998 - Special Projects V (1 credit hrs./15 clock hrs.)
• AUTO 2997 - Practicum (3 credit hrs./135 clock hrs.)
• AUTO 2999 - Cooperative Education (3 credit hrs./135 clock hrs.)

Following are additional CTS exit points:

CTS - Electrical Technician
Complete **TCA - Electrical Technician** and any 3 of the following TCAs

- TCA - Engine Repair Technician  (6 credit hrs./165 clock hrs.)
- TCA - Automatic Transmission & Transaxle Technician  (5 credit hrs./150 clock hrs.)
- TCA - Manual Drive Train Technician  (5 credit hrs./150 clock hrs.)
- TCA - Steering & Suspension Technician  (5 credit hrs./150 clock hrs.)
- TCA - Brake Technician  (5 credit hrs./150 clock hrs.)
- TCA - Heating & Air Conditioning Technician  (5 credit hrs./150 clock hrs.)

**CTS - Engine Performance Technician**

Complete the following TCAs:

- TCA - Electrical Technician  (10 credit hrs./300 clock hrs.)
- TCA - Engine Performance Technician  (15 credit hrs./450 clock hrs.)

**CTS - Power Train Technician**

Complete five of the following TCAs:

- TCA - Engine Repair Technician  (6 credit hrs./165 clock hrs.)
- TCA - Automatic Transmission & Transaxle Technician  (5 credit hrs./150 clock hrs.)
- TCA - Manual Drive Train Technician  (5 credit hrs./150 clock hrs.)
- TCA - Steering & Suspension Technician  (5 credit hrs./150 clock hrs.)
- TCA - Brake Technician  (5 credit hrs./150 clock hrs.)
- TCA - Heating & Air Conditioning Technician  (5 credit hrs./150 clock hrs.)

**Barber Styling**

**CIP Code - 120402**

**Mission**

The mission of the Technical Diploma in Barber-Styling is to provide maximum development of the individual thus preparing the student for assimilation into the Barber-Styling business.

**Program Description**

The Technical Diploma in Barber-Styling diploma is designed to prepare students to work efficiently in the industry of Barber-Styling. This competency-based program includes classroom instruction and practical/lab experience under supervision of the instructor. Practical skills are developed through experience in a school-based, on-site shop which is equipped and managed according to industry standards by the students with instructor supervision. Upon completion of this program, which is approved by the LA State Board of Barber Examiners and meets the 1500-hour requirement, students are eligible to take the LA State Board of Barber Examiners licensure examination.
Learning Outcomes

Graduates of the Louisiana Delta Community College Barber/Styling program will be able to:

- demonstrate the knowledge necessary to pass the state Barber-Styling licensure examination.
- exhibit compliance with industry standards regarding safe use of tools, equipment, and materials used in the Barber-Styling industry.
- identify rules and regulations governing the practice of Barber-Styling in the state of Louisiana.
- determine proper and improper shop management and selling techniques.
- exhibit characteristics of entrepreneurs in the Barber-Styling industry.
- exhibit good customer service skills.
- become employed in the Barber-Styling industry.

Gainful Employment

Click here for Gainful Employment information.

TD - Barber Styling

- ORNT 1000 - Freshman Seminar  (1 credit hrs./15 clock hrs.)
- BARB 1110 - History of Barbering and the Professional Image  (2 credit hrs./30 clock hrs.)
- CPTR 1000 - Introduction To Computers  (2 credit hrs./45 clock hrs.)
- BARB 1120 - Sanitation, Bacteriology, Safety with Tools, Implements and Equipment Theory and Practice  (2 credit hrs./60 clock hrs.)
- BARB 1131 - Sanitation, Bacteriology, Safety with Tools, Implements and Equipment Lab  (1 credit hrs./30 clock hrs.)
- BARB 1160 - Men's/Women's Basic Haircutting/Styling Theory and Practice  (2 credit hrs./60 clock hrs.)
- BARB 1220 - Shaving, Moustaches and Beards Theory and Practice  (1 credit hrs./30 clock hrs.)
- BARB 1211 - Barbering-Styling Lab  (4 credit hrs./180 clock hrs.)
- BARB 1410 - Electricity and Safety  (1 credit hrs./15 clock hrs.)
- BARB 1140 - Facial Massage and Treatments Theory and Practice  (2 credit hrs./60 clock hrs.)
- BARB 1150 - Properties/Disorders/Treatments of Skin, Scalp, Hair Theory and Practice  (2 credit hrs./60 clock hrs.)
- BARB 1231 - Barbering-Styling Lab II  (2 credit hrs./90 clock hrs.)
- BARB 1310 - Permanent Waving/Chemical Hair Relaxing Theory and Practice  (2 credit hrs./90 clock hrs.)
- BARB 1321 - Permanent Waving/Chemical Hair Relaxing Lab  (2 credit hrs./60 clock hrs.)
- BARB 1350 - Chemistry  (2 credit hrs./30 clock hrs.)
- BARB 1420 - Anatomy and Physiology  (2 credit hrs./45 clock hrs.)
- BARB 1430 - Men's Hairpieces Theory  (1 credit hrs./30 clock hrs.)
- BARB 1441 - Styling Lab III  (5 credit hrs./225 clock hrs.)
- BARB 2630 - Professionalism for Barber Styling  (1 credit hrs./15 clock hrs.)
- BARB 1330 - Hair Coloring Theory and Practice  (2 credit hrs./60 clock hrs.)
- BARB 1341 - Hair Coloring Lab  (2 credit hrs./60 clock hrs.)
- BARB 2111 - Barber-Styling Shop Management and Sales  (2 credit hrs./60 clock hrs.)
- BARB 2120 - LA State Barber Board Review Theory  (3 credit hrs./45 clock hrs.)
- BARB 2131 - LA State Barber Board Review Lab  (4 credit hrs./180 clock hrs.)
Total: 53 credit hours / 1605 clock hours

Optional Elective

- **CSRV 1000 - Customer Service** (3 credit hrs./45 clock hrs.)
- **CSRV2000 - Customer Service & Sales** (3 credit hrs./45 clock hrs.)
- **ENTP 1000 - Foundations of Entrepreneurship** (3 credit hrs./45 clock hrs.)
  
With approval from the Chief Academic Officer/designee, the following courses may be substituted for any of the above course requirements.

- **BARB 2991 - Special Projects I** (1 credit hrs./30 clock hrs.)
- **BARB 2993 - Special Projects II** (2 credit hrs./60 clock hrs.)
- **BARB 2995 - Special Projects III** (3 credit hrs./90 clock hrs.)
- **BARB 2996 - Special Projects IV** (3 credit hrs./45 clock hrs.)
- **BARB 2997 - Practicum** (3 credit hrs./135 clock hrs.)
- **BARB 2999 - Cooperative Education** (3 credit hrs./135 clock hrs.)

**Business and Technology**

**CIP Code - 520101**

**Mission**

The mission of the Associate of Applied Science Degree in Business & Technology is to provide quality instruction in the Program whereby students may earn an associate degree in Business Technology, transfer course credits to a four-year college, or achieve their goals in business and in computer skills and competencies needed to secure employment.

- To maintain an environment that promotes equity and access to the courses offered in the BTEC curriculum
- To integrate technology across the disciplines affording all students a variety of electronic learning opportunities
- To offer courses in management, marketing, customer service, and other business areas
- To prepare the student for management careers
- To incorporate innovative teaching competencies and programs leading to the associate degree in Business Technology, certificate programs, and specialized career training
- To offer courses transferable to four-year colleges and universities
- To present opportunities for the BTEC students to participate in relevant student organizations, community events, and interaction with the business community
- To participate with area businesses and industry to meet training needs

**Program Description**

The Associate of Applied Science in Business & Technology combines English, math, social science, natural science, and humanities with business and computer courses to create a program designed to meet the increasing demand for entry-level business professionals. Further, a significant portion of the coursework is transferable for those students wishing to complete a bachelor's degree.

**Learning Outcomes**
Graduates of the Louisiana Delta Community College Business and Technology program will be able to:

- define the term Business and identify the components of the business environment.
- identify the elements of the marketing mix and explain the marketing concept.
- apply and explain the three-step writing process.
- explain the basic accounting equation relative to assets, liabilities, and equity.
- use mail merge to create form letters.

CTS - Administrative Assistant

- ENGL 101 (CENL 1013) - English Composition I (3 credit hrs./45 clock hrs.)
- MATH 110 (CMAT 1213) - College Algebra (3 credit hrs./45 clock hrs.)
  Or MATH 108
- BUSN 101 (CBUS 1003) - Introduction To Business (3 credit hrs./45 clock hrs.)
- CINS 101 - Introduction To Computers (3 credit hrs./45 clock hrs.)
- PSYC201/SOCL201 - Introduction to Psychology or Introduction to Sociology (3 credit hrs./45 clock hrs.)
- ENGL 102 (CENL 1023) - English Composition II (3 credit hrs./45 clock hrs.)
- CINS 204 - Word Processing Applications (3 credit hrs./45 clock hrs.)
- BUSN 215 - Business Communication (3 credit hrs./45 clock hrs.)
- ACCT 201 (CACC 2113) - Intro To Financial Accounting (3 credit hrs./45 clock hrs.)

CTS Core Elective (Choose ONE from the Following) (3 credit hrs./45 clock hrs.)
- ACCT 202 (CACC 2213) - Intro To Managerial Accounting (3 credit hrs./45 clock hrs.)
- BUSN 130 - Customer Service For Business Professionals (3 credit hrs./45 clock hrs.)
- CINS 203 - Spreadsheet Applications (3 credit hrs./45 clock hrs.)
- CINS 205 - Database Applications (3 credit hrs./45 clock hrs.)

Total: 30 credit hours / 450 clock hours

AAS - Business Technology

- BUSN 210 (CMGM 2103) - Principles Of Management (3 credit hrs./45 clock hrs.)
- CINS 205 - Database Applications (3 credit hrs./45 clock hrs.)
- MATH 210 (CMAT 1303) - Introduction To Statistics (3 credit hrs./45 clock hrs.)
- Natural Science Course (3 credit hrs./45 clock hrs.)

AAS Core Electives (Choose One From the Following)
- ACCT 202 (CACC 2213) - Intro To Managerial Accounting (3 credit hrs./45 clock hrs.)
- BUSN 130 - Customer Service For Business Professionals (3 credit hrs./45 clock hrs.)
- BUSN 140 (CFIN 2113) - Personal Finance (3 credit hrs./45 clock hrs.)
- BUSN 190 (CMGM 2313) - Small Business Management (3 credit hrs./45 clock hrs.)
- BUSN 211 - Supervision (3 credit hrs./45 clock hrs.)
- CINS 206 - Intro To Internet Technologies (3 credit hrs./45 clock hrs.)
- CINS 207 - Intermediate Web-page Design (3 credit hrs./45 clock hrs.)
• BUSN 201 (CMGM 2003) - Principles Of Marketing  (3 credit hrs./45 clock hrs.)
• CINS 203 - Spreadsheet Applications  (3 credit hrs./45 clock hrs.)
• BUSN 231 (CBUS 2103) - Business Law I  (3 credit hrs./45 clock hrs.)
• Humanities Elective  (3 credit hrs./45 clock hrs.)
• Core Elective  (3 credit hrs./45 clock hrs.)

Total: 60 credit hours / 900 clock hours

Optional TCA - Customer Service for Business Professionals

This four course sequence is designed to enhance students' customer service skills and better prepare them for careers in industries such as business, hospitality, and tourism.

• BUSN 101 (CBUS 1003) - Introduction To Business  (3 credit hrs./45 clock hrs.)
• BUSN 130 - Customer Service For Business Professionals  (3 credit hrs./45 clock hrs.)
• BUSN 215 - Business Communication  (3 credit hrs./45 clock hrs.)
• CINS 101 - Introduction To Computers  (3 credit hrs./45 clock hrs.)

Optional TCA - Software Applications

• CINS 101 - Introduction To Computers  (3 credit hrs./45 clock hrs.)
• CINS 204 - Word Processing Applications  (3 credit hrs./45 clock hrs.)
• CINS 205 - Database Applications  (3 credit hrs./45 clock hrs.)
• CINS 203 - Spreadsheet Applications  (3 credit hrs./45 clock hrs.)
• CINS 202 - Presentation Application  (3 credit hrs./45 clock hrs.)

Total: 15 credit hours / 225 clock hours

Business Office Administration

CIP Code - 520401

Mission

The mission of the Associate of Applied Science in Business Office Administration is to prepare individuals to provide technical support and special assistance to business professionals and other management personnel. The AAS was developed to meet the goal of workforce development by providing specialized classroom instruction and practical experience through five distinct concentrations; (1) General Office, (2) Accounting, (3) Medical Office.

Program Description
The Associate of Applied Science in Business Office Administration prepares individuals to acquire marketable skills for entry-level employment positions and career advancement in various areas of business, industry, and government offices. Students will receive hands-on training in office technology software skills using Word, Excel, Access, and Publisher. Coursework in business calculators, records management, business communication, math, accounting, and office procedures is also included in the curriculum. This program provides students with safe and efficient work practices, basic occupational skills, customer service, job-seeking skills, employability skills, and strong work ethics required for success in the workplace.

**Learning Outcomes**

Graduates of the Louisiana Delta Community College Business Office Administration program will be able to:

- students will master technological functions of the office
- students will perform duties within the office with productivity and efficiency
- students will maintain and operate office equipment efficiently
- students will apply and use correct communication skills
- students will apply critical thinking and problem-solving skills
- students will develop and apply industry desired personality traits and appearance
- students will be prepared to become responsible citizens and good leaders in business services and the world of human work as demonstrated through appearance, dependability, mental attitude, initiative, human relations skills, and other characteristics necessary for success on the job.
- students will be prepared to function efficiently in the office environment directed by the student's choice of concentration

---

**Pre-Requisite for All Exit Points**

- **CPTR 1002 - Computer Literacy And Applications** (3 credit hrs./45 clock hrs.)
- **KYBD 1010 - Basic Keyboarding** (3 credit hrs./45 clock hrs.)

**TCA - General Clerk**

The following are Core Courses for all Concentration Areas

- **ORNT 1000 - Freshman Seminar** (1 credit hrs./15 clock hrs.)
- **CSRV 1000 - Customer Service** (3 credit hrs./45 clock hrs.)
- **BUSE 1030 - Business English** (3 credit hrs./45 clock hrs.)
- **KYBD 1111 - Introduction To Formatting** (3 credit hrs./75 clock hrs.)
- **OSYS 1100 - Records Management** (3 credit hrs./45 clock hrs.)

Total: 13 credit hours / 225 clock hours

**CTS - Office Assistant Specialist**

The **TCA - General Clerk** PLUS the following courses comprise the **General Office Concentration**

- **ACCT 1100 (CACC 2313) - Principles Of Accounting Part I** (3 credit hrs./75 clock hrs.)
- **BUSM 1050 - Business Math** (3 credit hrs./60 clock hrs.)
- **BUSE 1045 - Business Communication** (3 credit hrs./45 clock hrs.)
• CPTR 1320 - Spreadsheets (3 credit hrs./75 clock hrs.)
• CPTR 1310 - Introduction To Database Management (3 credit hrs./60 clock hrs.)
• ISYS 1440 - Word Processing (3 credit hrs./75 clock hrs.)
• ACCT 1200 (CACC 2323) - Principles Of Accounting, Part II (3 credit hrs./75 clock hrs.)

Total: 34 credit hours / 690 clock hours

TD - Business Office Technology (General Office Concentration)

• ISYS 1650 - Desktop Publishing (3 credit hrs./60 clock hrs.)
• MATR 1350 - Introduction to Machine Transcription (3 credit hrs./45 clock hrs.)
• OSYS 2530 - Office Procedures (3 credit hrs./45 clock hrs.)

Total: 45 credit hours / 870 clock hours

TD - Business Office Technology (Computer Applications Concentration)

The TCA - General Clerk PLUS the CTS-Office Assistant Specialist PLUS the following courses comprise the Computer Application Concentration.

• CPTR 1200 - Introduction to Operating Systems (3 credit hrs./45 clock hrs.)
• CPTR 1600 - Using Presentation Software (3 credit hrs./45 clock hrs.)
• CPTR 2710 - Introduction to Networking (3 credit hrs./45 clock hrs.)

Total: 45 credit hours / 855 clock hours

CTS - Accounting Office Specialist

The TCA - General Clerk PLUS the following courses comprise the Accounting Concentration.

• ACCT 1100 (CACC 2313) - Principles Of Accounting Part I (3 credit hrs./75 clock hrs.)
• ACCT 1200 (CACC 2323) - Principles Of Accounting, Part II (3 credit hrs./75 clock hrs.)
• BUSM 1050 - Business Math (3 credit hrs./60 clock hrs.)
• BUSE 1045 - Business Communication (3 credit hrs./45 clock hrs.)
• CPTR 1320 - Spreadsheets (3 credit hrs./75 clock hrs.)
• ISYS 1440 - Word Processing (3 credit hrs./45 clock hrs.)
• ACCT 1250 (CACC 2513) - Payroll Accounting (3 credit hrs./45 clock hrs.)

Total: 34 credit hours / 675 clock hours
TD - Business Office Technology (Accounting Concentration)

- ACCT 1300 (CACC 2713) - Intermediate Accounting  (3 credit hrs./60 clock hrs.)
- ACCT 1400 - Advanced Accounting  (3 credit hrs./60 clock hrs.)
- ACCT 1500 (2413) - Computerized Accounting  (3 credit hrs./60 clock hrs.)

Total: 45 credit hours / 855 clock hours

CTS - Medical Office Specialist

The TCA - General Clerk PLUS the following courses comprise the Medical Office Concentration

- BOTH 1300 - Medical Office Terminology  (3 credit hrs./45 clock hrs.)
- BOTH 1120 - General Body Structure  (3 credit hrs./45 clock hrs.)
- BOTH 1210 - Administrative Procedures For Medical Offices  (3 credit hrs./45 clock hrs.)
- ACCT 1100 (CACC 2313) - Principles Of Accounting Part I  (3 credit hrs./75 clock hrs.)
- BUSM 1050 - Business Math  (3 credit hrs./60 clock hrs.)
- BUSE 1045 - Business Communication  (3 credit hrs./45 clock hrs.)
- MATR 1350 - Introduction to Machine Transcription Credits / Units: 3

Total: 34 credit hours / 585 clock hours

TD - Business Office Technology (Medical Office Concentration)

- BOTH 1230 - Insurance Billing  (3 credit hrs./45 clock hrs.)
- BOTH 1240 - Medical Coding  (3 credit hrs./45 clock hrs.)

or

- ACCT 1200 (CACC 2323) - Principles Of Accounting, Part II  (3 credit hrs./45 clock hrs.)
- BOTH 1250 - Advanced Coding  (3 credit hrs./45 clock hrs.)

Total: 45 credit hours / 780 clock hours

TCA - Medical Records/Billing Specialist

Additional Exit Points

- BOTH 1120 - General Body Structure  (3 credit hrs./45 clock hrs.)
- BOTH 1300 - Medical Office Terminology  (3 credit hrs./45 clock hrs.)
- BOTH 1230 - Insurance Billing  (3 credit hrs./45 clock hrs.)
- BOTH 1240 - Medical Coding  (3 credit hrs./45 clock hrs.)
- BOTH 1250 - Advanced Coding  (3 credit hrs./75 clock hrs.)

Total: 24 credit hours / 390 clock hours

CTS - Medical Records/Billing Clerk

- BOTH 1210 - Administrative Procedures For Medical Offices  (3 credit hrs./45 clock hrs.)
- OSYS 1100 - Records Management  (3 credit hrs./45 clock hrs.)
- BOTH 2110 - Medical Office Transcription  (3 credit hrs./45 clock hrs.)

Total: 15 credit hours / 255 clock hours

CTS - Legal Office Specialist

The TCA - General Clerk PLUS the following course comprise the Legal Office Concentration
- ACCT 1100 (CACC 2313) - Principles Of Accounting Part I  (3 credit hrs./75 clock hrs.)
- ACCT 1200 (CACC 2323) - Principles Of Accounting, Part II  (3 credit hrs./75 clock hrs.)
- BUSM 1050 - Business Math  (3 credit hrs./60 clock hrs.)
- BUSI 1000 - Business Law  (3 credit hrs./45 clock hrs.)
- BUSE 1045 - Business Communication  (3 credit hrs./45 clock hrs.)
- BOTL 1300 - Legal Terminology  (3 credit hrs./45 clock hrs.)
- BOTL 2110 - Legal Transcription  (3 credit hrs./45 clock hrs.)

Total: 34 credit hours / 615 clock hours

TD - Business Office Technology (Legal Office Concentration)

- CPTR 1320 - Spreadsheets  (3 credit hrs./75 clock hrs.)
- ACCT 1500 (2413) - Computerized Accounting  (3 credit hrs./60 clock hrs.)
- BOTL 1210 - Legal Administrative Procedures  (3 credit hrs./45 clock hrs.)

Total: 45 credit hours / 825 clock hours

AAS - Business Office Administration

Any TD Concentration PLUS the following courses
- ENGL 101 (CENL 1013) - English Composition I  (3 credit hrs./45 clock hrs.)
- MATH 110 (CMAT 1213) - College Algebra  (3 credit hrs./45 clock hrs.)
  or MATH 108
- PSYC 201 (CPSY 2013) - Introduction To Psychology  (3 credit hrs./45 clock hrs.)
  Or a Social/Behavioral Science
- PHSC 100 (CPYH 1023) - Physical Science I  (3 credit hrs./45 clock hrs.)
  Or a Natural Sciences elective
- Humanities Elective  (3 credit hrs./45 clock hrs.)

Total: 60 credit hours / 1050 clock hours

TCA - Call Center Representative

Additional Exit Points:
Call Center Representative
- ORNT 1000 - Freshman Seminar  (1 credit hrs./15 clock hrs.)
- BUSE 1030 - Business English  (3 credit hrs./45 clock hrs.)
- BUSE 1045 - Business Communication  (3 credit hrs./45 clock hrs.)
- CSRV 1000 - Customer Service  (3 credit hrs./45 clock hrs.)
- CCRV 1000 - Telephone Sales and Skills  (3 credit hrs./45 clock hrs.)
- CCRV 1100 - Call Center Procedures  (3 credit hrs./45 clock hrs.)

Total: 18 credit hours / 270 clock hours

TCA - Human Resource Specialist

Human Resources Specialist
- ORNT 1000 - Freshman Seminar  (1 credit hrs./15 clock hrs.)
- KYBD 1111 - Introduction To Formatting  (3 credit hrs./45 clock hrs.)
- HURM 1000 - Employment Law and Regulation  (3 credit hrs./45 clock hrs.)
- HURM 1100 - Training and Development  (3 credit hrs./45 clock hrs.)
- HURM 1200 - Recruiting and Selecting  (3 credit hrs./45 clock hrs.)
- HURM 1300 - Compensation and Benefits  (3 credit hrs./45 clock hrs.)

Total: 18 credit hours / 270 clock hours

TCA - Bank Teller

Bank Teller
- ORNT 1000 - Freshman Seminar  (1 credit hrs./15 clock hrs.)
- BUSM 1050 - Business Math  (3 credit hrs./45 clock hrs.)
- CSRV 1000 - Customer Service (3 credit hrs./45 clock hrs.)
- ACCT 1100 (CACC 2313) - Principles Of Accounting Part I (3 credit hrs./75 clock hrs.)

Total: 15 credit hours / 225 clock hours

Substitution

With approval from the Division Chair, the following courses may be substituted for course requirements.

- SPPR 2991 - Special Projects I (1 credit hrs./30 clock hrs.)
- SPPR 2993 - Special Projects II (2 credit hrs./60 clock hrs.)
- SPPR 2995 - Special Projects III (3 credit hrs./90 clock hrs.)
- SPPR 2996 - Special Projects IV (3 credit hrs./45 clock hrs.)
- SPPR 2998 - Special Projects V (1 credit hrs./15 clock hrs.)
- SPPR 2997 - Practicum (3 credit hrs./135 clock hrs.)
- SPPR 2999 - Cooperative Education (3 credit hrs./135 clock hrs.)

Care and Development of Young Children

CIP Code - 190709

The mission of the Associate of Applied Science Degree in the Care and Development of Young Children is to improve the quality of the early childhood learning environments in our region through exploratory, experiential and student-centered course offerings.

- To have an understanding of the Early Childhood Profession
- To gain knowledge of growth and development of young children
- To know developmentally appropriate practice in Early Childhood Education
- To effectively work with young children

Program Description

The Associate of Applied Science in Care and Development of Young Children is designed as a degree program to meet the needs of those pursuing a career in early childhood development and the new guidelines established by the United States Department of Education as a part of the No Child Left Behind (NCLB) legislation. The program includes a 300 hour supervised work experience in an approved early childhood setting.

Learning Outcomes

Graduates of the Louisiana Delta Community College Care and Development of Young Children program will be able to:

- promote child development and learning.
- build family and community relationships.
- observe, document, and assess to support young children and families.
- use effective approaches in the teaching and learning process.
- become a professional.
AAS - Care and Development of Young Children

- ENGL 101 (CENL 1013) - English Composition I (3 credit hrs./45 clock hrs.)
- MATH 110 (CMAT 1213) - College Algebra (3 credit hrs./45 clock hrs.)
- CDYC 101 - Foundations Of Early Childhood Development (3 credit hrs./45 clock hrs.)
- CDYC 103 - The Learning Environment (3 credit hrs./45 clock hrs.)
- PSYC 201 (CPSY 2013) - Introduction To Psychology (3 credit hrs./45 clock hrs.)
- ENGL 102 (CENL 1023) - English Composition II (3 credit hrs./45 clock hrs.)
- MATH 110 (CMAT 1213) - College Algebra (3 credit hrs./45 clock hrs.)
- CDYC 165 - Language & Literacy In Early Childhood (3 credit hrs./45 clock hrs.)
- CDYC 211 - Child Guidance (3 credit hrs./45 clock hrs.)
- SPCM 120 (CCOM 2013) - Intro To Public Speaking (3 credit hrs./45 clock hrs.)
- PSYC 226 (CPSY 2113) - Developmental Psychology (3 credit hrs./45 clock hrs.)
- CDYC 240 - Observation And Participation (3 credit hrs./45 clock hrs.)
- CDYC 273 - Developmental Curriculum And Materials In Early Childhood (3 credit hrs./45 clock hrs.)
- CINS 101 - Introduction To Computers (3 credit hrs./45 clock hrs.)
- CDYC Elective (3 credit hrs./45 clock hrs.)
- Fine Arts Elective (3 credit hrs./45 clock hrs.)
- CDYC Elective (3 credit hrs./45 clock hrs.)
- CDYC 298 - Practicum (6 credit hrs.)
- Humanities Elective (3 credit hrs./45 clock hrs.)

Total: 60 credit hours

Additional Care & Development of Young Children Certificates

TCA - Childcare Administration

- CDYC 101 - Foundations Of Early Childhood Development (3 credit hrs./45 clock hrs.)
- CDYC 280 - Administration Of Early Childhood Programs (3 credit hrs./45 clock hrs.)
- BUSN 190 (CMGM 2313) - Small Business Management (3 credit hrs./45 clock hrs.)

Total: 9 credit hours / 135 clock hours

TCA - Care and Development of Young Children

- CDYC 101 - Foundations Of Early Childhood Development (3 credit hrs./45 clock hrs.)
- CDYC 103 - The Learning Environment (3 credit hrs./45 clock hrs.)
- CDYC 211 - Child Guidance (3 credit hrs./45 clock hrs.)
Total: 9 credit hours / 135 clock hours

**CTS - Care and Development of Young Children**

- **ENGL 101 (CENL 1013) - English Composition I** (3 credit hrs./45 clock hrs.)
- Fine Arts Elective (3 credit hrs./45 clock hrs.)
- **CDYC 101 - Foundations Of Early Childhood Development** (3 credit hrs./45 clock hrs.)
- **CDYC 103 - The Learning Environment** (3 credit hrs./45 clock hrs.)
- Selected Elective (3 credit hrs./45 clock hrs.)
- **PSYC 201 (CPSY 2013) - Introduction To Psychology** (3 credit hrs./45 clock hrs.)
- **CDYC 165 - Language & Literacy In Early Childhood** (3 credit hrs./45 clock hrs.)
- **CDYC 211 - Child Guidance** (3 credit hrs./45 clock hrs.)
- CDYC Elective (3 credit hrs./45 clock hrs.)
- Fine Arts or Humanities Elective (3 credit hrs./45 clock hrs.)

Total: 30 credit hours / 450 clock hours

**Carpentry**

**CIP Code - 450201**

**Mission**

The mission of the Technical Diploma in Carpentry is to prepare individuals to apply technical knowledge and skills to layout, 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.

**Program Description**

The Technical Diploma in Carpentry is a one-year technical program designed to prepare individuals for the construction industry through the development of personal professional areas, specifically placing emphasis upon professional work habits expected of employees in this specific industry.

**Learning Outcomes**

Graduates of the Louisiana Delta Community College Carpentry program will be able to:

- demonstrate an understanding of, safety and health procedures, safe operation of hand and power tools, materials handling and maintaining a safe working environment.
- apply technical math skills as it relates to the construction industry.
- exhibit the ability to read and interpret house plans.
- demonstrate and use of transits, levels and other measuring devises to lay out a building site and erect batter boards.
- demonstrate the skills needed to build forms for patios, sidewalks, and house slabs.
- demonstrate the skills needed for framing walls and ceilings.
- demonstrate layout and framing skills used in basic and more complex roof design.
- apply various interior and exterior finishes, materials, and trim.
- demonstrate basic cabinetmaking skills to include face frames, drawers, and doors.

**Gainful Employment**

Click here for Gainful Employment information.

---

**TCA - Carpenter's Helper**

- ORNT 1000 - Freshman Seminar  (1 credit hrs./15 clock hrs.)
- CARP 1110 - Introduction and Safety  (1 credit hrs./45 clock hrs.)
- CARP 1120 - Hand Tools  (2 credit hrs./75 clock hrs.)
- CARP 1130 - Power Tools  (4 credit hrs./120 clock hrs.)

Total: 8 credit hours / 255 clock hours

**TCA - Carpentry Technician I**

- CARP 1140 - Building Materials  (2 credit hrs./75 clock hrs.)
- CARP 2620 - Applied Mathematics  (3 credit hrs./90 clock hrs.)

Total: 13 credit hours / 420 clock hours

**CTS - Carpentry Technician II**

- CARP 1150 - Blueprint Reading  (5 credit hrs./150 clock hrs.)
- CARP 2110 - Site Layout  (2 credit hrs./75 clock hrs.)
- CARP 2120 - Foundations and Floor Framing  (5 credit hrs./135 clock hrs.)
- CARP 2131 - Wall and Ceiling Framing  (4 credit hrs./135 clock hrs.)

Total: 29 credit hours / 915 clock hours

**TD - Carpentry**

- CPTR 1000 - Introduction To Computers  (2 credit hrs./45 clock hrs.)
Total: 57 credit hours / 1725 clock hours

Optional Elective

- CSRV 1000 - Customer Service (3 credit hrs./45 clock hrs.)
- CSRV 2000 - Customer Service & Sales (3 credit hrs./45 clock hrs.)
- ENTP 1000 - Foundations of Entrepreneurship (3 credit hrs./45 clock hrs.)

With approval from the Chief Academic Officer/designee, the following courses may be substituted for any of the above course requirements.

- CARP 2991 - Special Projects I (1 credit hrs./30 clock hrs.)
- CARP 2993 - Special Projects II (2 credit hrs./60 clock hrs.)
- CARP 2995 - Special Projects III (3 credit hrs./90 clock hrs.)
- CARP 2996 - Special Projects IV (3 credit hrs./45 clock hrs.)
- CARP 2997 - Practicum (3 credit hrs./135 clock hrs.)
- CARP 2999 - Cooperative Education (3 credit hrs./135 clock hrs.)

CNC Manufacturing

CIP Code - 480510

Mission

The mission of the Certificate in Technical Studies is two-fold. It prepares students for entry level jobs in areas of general manufacturing, and it prepares students with the skill of operating Computerized Numerical Controlled (CNC) equipment in the manufacturing environment. The program involves one Technical Competency Areas that may be pursued separately or as combined with the CTS CNC Operator to create a Certificate of Technical Studies in CNC Manufacturing.

Program Description

The Certificate of Technical Studies in CNC Manufacturing involves one distinct components: (1) Technical Competency Area (TCA) Certification for Manufacturing (C4M), (2) Certificate of Technical Studies (CTS) CNC Operator. The C4M TCA produces skilled employees for manufacturing industries. Skills taught have been derived from typical business requirements for existing manufacturing employees and those entering the workforce. The CNC Operator CTS prepares individuals to shape metal parts on Computer Numerical Controlled (CNC) machines programmed as lathes and milling machines.

Learning Outcomes

Graduates of the Louisiana Delta Community CNC Operator program will be able to:
• demonstrate an understanding of basic manufacturing organizational principles.
• communicate effectively in various settings and successfully work with team members to solve problems.
• demonstrate an understanding of manufacturing production requirements.
• demonstrate an understanding of automated manufacturing operations.
• demonstrate an understanding of mechanical and electrical fundamentals as well as computers and automated controls.
• set-up and operate a CNC lathe.
• set-up and operate a CNC mill.
• perform part measurement and gauging.
• exhibit the ability to read and interpret blueprints.
• make tooling decisions.
• respond to machine malfunctions.

Gainful Employment
Click here for Gainful Employment information.

TCA - Certification for Manufacturing (C4M)

• ORNT 1000 - Freshman Seminar (1 credit hrs./15 clock hrs.)
• IMFG 1010 - Introduction to Manufacturing (3 credit hrs./75 clock hrs.)
• IMFG 1020 - Tools and Equipment used in Manufacturing (3 credit hrs./75 clock hrs.)
• IMFG 1030 - Automation (3 credit hrs./75 clock hrs.)
• IMFG 1040 - Introduction to Fabrication, Process Technology and Machining (4 credit hrs./120 clock hrs.)

Total: 14 credit hours / 360 clock hours

CTS - CNC Operator

• CNCS 1100 - Introduction to CNC Machining (3 credit hrs./75 clock hrs.)
• CNCS 1110 - Blueprint Reading for CNC Machinists (3 credit hrs./60 clock hrs.)
• CNCS 1120 - Introduction to CNC Machine Tooling (2 credit hrs./45 clock hrs.)
• CNCS 1130 - G&M Code Programming (3 credit hrs./60 clock hrs.)
• CNCS 1140 - CNC Forming and Shaping (3 credit hrs./75 clock hrs.)
• CNCS 1150 - CNC Mill Operations (3 credit hrs./75 clock hrs.)
• CNCS 1160 - CNC Lathe Operations (3 credit hrs./75 clock hrs.)

Total: 22 credit hours / 495 clock hours

CTS - CNC Manufacturing
TCA Certification for Manufacturing Plus CTS CNC Operator Creates CTS - CNC Manufacturing.

Total: 36 credit hours / 855 clock hours

Optional Elective

- **CSRV 1000 - Customer Service** (3 credit hrs./45 clock hrs.)
  The following courses may be substituted for the above course requirements.
- **CNCS 2991 - Special Projects I** (1 credit hrs./30 clock hrs.)
- **CNCS 2993 - Special Projects II** (2 credit hrs./60 clock hrs.)
- **CNCS 2995 - Special Projects III** (3 credit hrs./90 clock hrs.)
- **CNCS 2996 - Special Projects IV** (3 credit hrs./45 clock hrs.)
- **CNCS 2997 - Practicum** (1 credit hrs./15 clock hrs.)

**Commercial Vehicle Operations (Non-Credit Offering)**

Commercial Vehicle Operations prepares individuals for employment as professional tractor-trailer drivers with a combination of classroom and actual driving experience. The program is a short-term training course (240 clock hours) designed to prepare students to enter the truck driving industry. The program content includes instruction in operating diesel powered tractor trailer rigs, identifying common vehicle components, defensive driving skills, actual driving on rural, urban and interstate highways, handling cargo, backing and maneuvering tractor trailers, documentation and verification of loads, logging and the performance of vehicle inspections.

Training includes classroom instruction, as well as operating vehicles in the city, on the interstate and on two-lane highways. Students will develop skill in safe and professional driving, driver maintenance, map reading, human relations and employability. Training includes:

- The FMCSA Subpart E-Entry-level training requirements
- Map Reading and Trip Planning
- Commercial Vehicle Inspections
- Commercial Vehicle Basic Skills
- Driving a Commercial Vehicle in on-the-road operations

To qualify students must be at least 18 years of age, have a current valid driver's license, be legally eligible to work in the United States, pass a DOT physical and drug screen, provide a current Motor Vehicle Report from the Office of Motor Vehicles, be able to read and speak the English language sufficiently to understand highway signs and respond to official inquiries.

**Diesel Powered Equipment Technology**

**CIP Code - 470605**

Mission
The mission of the Technical Diploma in Diesel Power Equipment Technology is to offer training and practical experience to qualified applicants interested in pursuing careers in the field of Diesel Power Equipment Technology and to provide entry level technicians for the diesel power equipment industry.

Program Description

The Technical Diploma in Diesel Powered Equipment Technology provides specialized classroom instruction and practical shop experience to prepare individuals for employment as entry-level diesel powered equipment technicians. The program prepares the individual to select, safely use, and maintain hand and power tools, jacks, and hoisting equipment. The content includes, but is not limited to, disassembling engines and replacing parts, fuel injection systems, oil and water pumps, electrical systems, steering and suspension systems, brake systems, drive train, and chassis. Instruction also includes the use of technical manuals, preventive maintenance procedures, and safe and efficient work practices.

Learning Outcomes

Graduates of the Louisiana Delta Community College Diesel Powered Equipment Technology program will be able to:

- describe the theory of basic diesel powered equipment systems.
- engage in servicing and maintenance of all types of diesel powered equipment.
- select, safely use, and maintain hand and power tools, jacks, and hoisting equipment.
- diagnose malfunctions and repair engines; transmissions; drive trains; fuel systems; emission systems; electrical, air-conditioning, and brake systems.
- demonstrate safe, efficient work practices, and basic occupational and employability skills.
- demonstrate safe, efficient work practices, and basic occupational and employability skills.

Gainful Employment

Click here for Gainful Employment information.

Core Courses

- ORNT 1000 - Freshman Seminar (1 credit hrs./15 clock hrs.)
- DPET 1120 - Safety Skills & Introduction To Diesel (3 credit hrs./105 clock hrs.)

Total: 4 credit hours / 120 clock hours

TCA - Air Conditioning Technician

- DPET 2220 - Air Conditioning (4 credit hrs./120 clock hrs.)

Total: 8 credit hours / 240 clock hours

TCA - Steering and Suspension
- DPET 2140 - Fundamentals Of Steering  (3 credit hrs./75 clock hrs.)
- DPET 2210 - Fundamentals Of Suspension  (3 credit hrs./75 clock hrs.)

Total: 10 credit hours / 270 clock hours

TCA - Brakes

- DPET 2110 - Basic Hydraulics  (2 credit hrs./60 clock hrs.)
- DPET 2130 - Brakes  (4 credit hrs./150 clock hrs.)

Total: 10 credit hours / 330 clock hours

TCA - Diesel Engine Technician Apprentice

- DPET 1130 - Diesel Engine Parts Identification & Operating Principles  (4 credit hrs./120 clock hrs.)
- DPET 1140 - Engines I  (3 credit hrs./105 clock hrs.)

Total: 11 credit hours / 345 clock hours

TCA - Drive Train Technician Diesel Engine Technician Apprentice Plus

- DPET 1310 - Introduction To Power Trains  (2 credit hrs./60 clock hrs.)
- DPET 1320 - Transmissions  (3 credit hrs./105 clock hrs.)
- DPET 1330 - Differentials  (3 credit hrs./75 clock hrs.)

Total: 12 credit hours / 360 clock hours

CTS - Diesel Engine Technician

- DPET 1141 - Engines II  (3 credit hrs./105 clock hrs.)
- DPET 1240 - Diesel Engine Fuel Systems  (3 credit hrs./90 clock hrs.)
- CPTR 1000 - Introduction To Computers  (4 credit hrs./45 clock hrs.)
- DPET 1210 - Basic Diesel Electrical Systems  (4 credit hrs./120 clock hrs.)
- DPET 1220 - Advanced Diesel Electrical Systems  (3 credit hrs./105 clock hrs.)
- DPET 1231 - Diesel Engine Control Systems  (2 credit hrs./60 clock hrs.)
- DPET 1150 - General Engine Diagnosis  (3 credit hrs./90 clock hrs.)
Total: 31 credit hours / 960 clock hours

TD - Diesel Powered Equipment Technician

- DPET 2240 - Diesel Preventive Maintenance (3 credit hrs./105 clock hrs.)

Total: 60 credit hours / 1815 clock hours

Drafting and Design Technology

CIP Code - 151301

Mission

The mission of the Associate of Applied Technology in Drafting and Design Technology is to provide students with entry-level skills in drafting and related career fields and to provide entry-level draftsmen as employees that will meet Louisiana's industrial needs.

Program Description

The Associate of Applied Technology in Drafting and Design Technology is a two-year technical program designed to give the student essential knowledge and skills required for efficient and productive performance in the drafting field. Students may be granted a Technical Diploma upon satisfactory completion of the diploma curriculum. Certificates are also offered for those needing training in areas of drafting such as CADD without gaining all of the skills required for employment as a drafter.

Students transferring into the program must take a minimum of 12 hours of technical coursework at Louisiana Delta Community College to be eligible to graduate with an Associate's Degree in Drafting and Design.

Learning Outcomes

Graduates of the Louisiana Delta Community College Drafting and Design Technology program will be able to:

- demonstrate the ability to produce competent work using basic drafting principles including: Geometric construction, Applied Mathematics and Dimensioning Skills.
- create single and multiple auxiliary views of surfaces and objects.
- produce industry-accepted drawings for various drafting fields including mechanical, piping, structural, civil, electrical, architectural, and manufacturing.
- demonstrate the ability to utilize adequately computer-aided drafting (CADD) in the production technical drawings.

Additional Information Links

- Admissions Requirements
- Tuition and Fees
- 2013 Assessment Measure
- 11-12 Assessment Measure
- 10-11 Assessment Measure
- DDT Student Achievement Information
- IPEDS
- ATMAE

TCA - Engineering Aide I

- ORNT 1000 - Freshman Seminar (1 credit hrs./15 clock hrs.)
- DRFT 1110 - Drafting Fundamentals (2 credit hrs./45 clock hrs.)
- DRFT 1120 - Geometric Construction (2 credit hrs./45 clock hrs.)
- DRFT 1130 - Pictorial Drawing (2 credit hrs./45 clock hrs.)
- DRFT 1145 - Machine and Section Drawing (3 credit hrs./105 clock hrs.)
- DRFT 1161 - Dimensioning (2 credit hrs./45 clock hrs.)

Total: 12 credit hours / 300 clock hours

CTS - Engineering Aide II

- MATH 110 (CMAT 1213) - College Algebra (3 credit hrs./45 clock hrs.)
  or
- DRFT 1160 - Drafting Mathematics (3 credit hrs./45 clock hrs.)
- DRFT 1215 - Auxiliary Views and Intersections & Development (3 credit hrs./105 clock hrs.)
- DRFT 1230 - Fasteners (1 credit hrs./30 clock hrs.)
- CADD 1210 - Basic Computer Aided Drafting and Design (3 credit hrs./105 clock hrs.)

Total: 22 credit hours / 585 clock hours

TD - Drafting and Design Technology

- CADD 1215 - Advanced Computer Aided Drafting and Design (3 credit hrs./105 clock hrs.)
- DRFT 2310 - Introduction to Drafting Disciplines I (3 credit hrs./105 clock hrs.)
- DRFT 2320 - Introduction to Drafting Disciplines II (3 credit hrs./105 clock hrs.)
- DRFT 2330 - Introduction to Drafting Disciplines III (3 credit hrs./105 clock hrs.)
- *Advanced Discipline I (3 credit hrs./105 clock hrs.)
- *Advanced Discipline II (3 credit hrs./105 clock hrs.)
- *Advanced Discipline III (3 credit hrs./105 clock hrs.)

Total: 45 credit hours / 1350 clock hours
AAS - Drafting and Design Technology

- ENGL 101 (CENL 1013) - English Composition I  (3 credit hrs./45 clock hrs.)
- MATH 110 (CMAT 1213) - College Algebra  (3 credit hrs./45 clock hrs.)
- PSYC 201 (CPSY 2013) - Introduction To Psychology  (3 credit hrs./45 clock hrs.)
- PHSC 100 (CPYH 1023) - Physical Science I  (3 credit hrs./45 clock hrs.)
- Humanities Elective  (3 credit hrs./45 clock hrs.)

Total: 60 credit hours / 1575 clock hours

Optional Elective

- CSRV 1000 - Customer Service  (3 credit hrs./45 clock hrs.)
- CSRV2000 - Customer Service & Sales  (3 credit hrs./45 clock hrs.)
- ENTP 1000 - Foundations of Entrepreneurship  (3 credit hrs./45 clock hrs.)
  With approval from the Division Chair, the following courses may be substituted for any of the above course requirements
- SPPR 2991 - Special Projects I  (1 credit hrs./30 clock hrs.)
- SPPR 2993 - Special Projects II  (2 credit hrs./60 clock hrs.)
- SPPR 2995 - Special Projects III  (3 credit hrs./90 clock hrs.)
- SPPR 2996 - Special Projects IV  (3 credit hrs./45 clock hrs.)
- SPPR 2998 - Special Projects V  (1 credit hrs./15 clock hrs.)
- SPPR 2997 - Practicum  (3 credit hrs./135 clock hrs.)
- SPPR 2999 - Cooperative Education  (3 credit hrs./135 clock hrs.)

Electrician

CIP Code - 460302

Mission

The mission of the Technical Diploma in Electrician studies is to provide a basic core of specialized instruction and practical shop experience to prepare students for employment in electrical trades. Students who complete the basic core may choose any of the specialty areas to complete the requirements to earn a diploma in that area.

Program Description

The Technical Diploma in Electrician studies generally prepares individuals to install, maintain, troubleshoot, and repair electrical devices, components, and equipment that are utilized in residential and commercial electrical systems. All program specialties emphasize safe and efficient work practices, basic occupational skills, and are organized into competency-based courses that specify occupational competencies, which the student must successfully complete. Each area includes a study of all
applicable codes and standards, blueprint reading, wiring diagrams, and installations which are appropriate to the area. All work is performed with an emphasis on shop and work safety.

Learning Outcomes

Graduates of the Louisiana Delta Community College Electrician program will be able to:

- demonstrate knowledge of OSHA regulations and electrical safety practices.
- demonstrate the use of meters and test equipment.
- identify and tools, materials, and components.
- demonstrate knowledge of the National Electrical Code (NEC).
- interpret electrical blueprints.
- demonstrate knowledge of DC electricity, AC electricity, magnetic theory, and circuit theorems.
- install residential and industrial wiring.
- demonstrate knowledge of transformers and motors.
- demonstrate knowledge of motor controls and PLCs.

Gainful Employment

Click here for Gainful Employment information.

____________________________________________________________________________

TCA - Electrician Helper

- ORNT 1000 - Freshman Seminar (1 credit hrs./15 clock hrs.)
- ELEC 1120 - Basic Electricity (6 credit hrs./150 clock hrs.)
- ELEC 1210 - Residential Wiring (6 credit hrs./150 clock hrs.)

Total: 13 credit hours / 315 clock hours

CTS - Residential Electrician

- ELEC 2460 - Technical Mathematics for Electricians (2 credit hrs./45 clock hrs.)
- ELEC 1220 - Electrical Raceways (3 credit hrs./90 clock hrs.)
- ELEC 1230 - National Electrical Code (2 credit hrs./90 clock hrs.)
- ELEC 1311 - Residential Wiring Installation (6 credit hrs./165 clock hrs.)
- ELEC 1430 - Blueprint Interpretation (3 credit hrs./75 clock hrs.)
- CPTR 1000 - Introduction To Computers (2 credit hrs./45 clock hrs.)

Total: 33 credit hours / 855 clock hours

Technical Diplomas in specialized areas require the completion of the basic core courses.

Plus the completion of specialty courses listed in teh following groups:
TD - Industrial Electrician

- ELEC 1330 - Generators/Motors and Transformer Operation  (2 credit hrs./90 clock hrs.)
- ELEC 1420 - Introduction to Motor Controls  (2 credit hrs./90 clock hrs.)
- ELEC 1440 - Motor Controls  (3 credit hrs./135 clock hrs.)
- ELEC 2520 - Solid State Theory  (3 credit hrs./75 clock hrs.)
- ELEC 2540 - Logic Functions  (2 credit hrs./90 clock hrs.)
- ELEC 2720 - Introduction to Programmable Logic Controllers  (2 credit hrs./90 clock hrs.)

Total: 45 credit hours / 1425 clock hours

TD - Commercial Wiring II

Basic Electrical Core and ELEC1330, 1420, 1440 plus
- ELEC 1410 - Commercial Wiring  (5 credit hrs./195 clock hrs.)

Total: 45 credit hours / 1365 clock hours

Optional Elective

- CSRV 1000 - Customer Service  (3 credit hrs./45 clock hrs.)
- CSRV 2000 - Customer Service & Sales  (3 credit hrs./45 clock hrs.)
- ENTP 1000 - Foundations of Entrepreneurship  (3 credit hrs./45 clock hrs.)
- SOLR 1000 - Solar Fundamentals  (3 credit hrs./45 clock hrs.)
- SOLR 1010 - PV Solar Applications  (3 credit hrs./75 clock hrs.)
- SOLR 1020 - Industrial Solar Applications  (3 credit hrs./75 clock hrs.)
- SOLR 1030 - Solar Thermal Applications  (3 credit hrs./75 clock hrs.)

With approval from the Division Chair, the following courses may be substituted for any of the above course requirements.

- ELEC 2991 - Special Projects I  (1 credit hrs./30 clock hrs.)
- ELEC 2993 - Special Projects II  (2 credit hrs./60 clock hrs.)
- ELEC 2995 - Special Projects III  (3 credit hrs./90 clock hrs.)
- ELEC 2996 - Special Projects IV  (3 credit hrs./45 clock hrs.)
- ELEC 2998 - Special Projects V  (1 credit hrs./15 clock hrs.)
- ELEC 2997 - Practicum  (3 credit hrs./135 clock hrs.)
- ELEC 2999 - Cooperative Education  (3 credit hrs./135 clock hrs.)

Additional Exit Points

TCA-ELEC: Solar Systems Installer
• SOLR 1000 - SolarFundamentals (3 credit hrs./45 clock hrs.)
• SOLR 1010 - PV Solar Applications (3 credit hrs./75 clock hrs.)
• SOLR 1020 - Industrial Solar Applications (3 credit hrs./75 clock hrs.)
• SOLR 1030 - Solar Thermal Applications (3 credit hrs./75 clock hrs.)

Total: 12 credit hours / 270 clock hours

CTS-ELEC: Energy Systems Technician

• ELEC 1120 - Basic Electricity (6 credit hrs./150 clock hrs.)
• ELEC 1210 - Residential Wiring (6 credit hrs./150 clock hrs.)
• ELEC 2460 - Technical Mathematics for Electricians (2 credit hrs./45 clock hrs.)
• ELEC 1230 - National Electrical Code (2 credit hrs./90 clock hrs.)
• ELEC 1311 - Residential Wiring Installation (6 credit hrs./165 clock hrs.)
• ELEC 1420 - Introduction to Motor Controls (2 credit hrs./90 clock hrs.)

Above 6 Courses plus SOLR 1000, 1010, and 1020

Total: 33 credit hours / 855 clock hours

Forensic Science & Technology

CIP Code - 430106

Mission

The mission of the Forensic Science and Technology program is to provide high quality classroom and laboratory instruction in concurrence with current practices to prepare students for careers in the field of forensic science and provide a means for current law enforcement professionals to advance in their field.

Program Description

The Forensic Science and Technology program prepares students for various careers in the rapidly growing field of forensic science. Students will gain knowledge and skills that will prepare them for entrance, retention or advancement into careers such as crime scene investigation, death investigation, laboratory technology, evidence technology and general forensic science or criminal justice fields.

Learning Outcomes

Graduates of the Louisiana Delta Community College Forensic Science and Technology program will be able to:

• competently demonstrate the collection, safekeeping, testing and analysis of evidence.
• competently document crime scenes through sketches, photographs, and written reports.
• demonstrate familiarity with the tasks and duties of: crime scene investigators, laboratory technicians, evidence room technicians, fingerprint identification technicians, and photographic technicians.
Notes

- Students are strongly encouraged to see advisor, Claire Shepard, before registering for classes in this program.
- **Public Safety Employment Awareness Statement:**
  - A criminal history will not hinder a student from receiving a certificate, diploma, or degree in Forensic Science from Louisiana Delta Community College; however, a student with a criminal background may be denied employment in a Public Safety field.
- For more information contact: Claire Shepard 318-345-9176 claireshepard@ladelta.edu

Becoming a Crime Scene Investigator

FAQ's Forensic Science

AAS - Forensic Science and Technology

- ENGL 101 (CENL 1013) - English Composition I (3 credit hrs./45 clock hrs.)
- PSYC 201 (CPSY 2013) - Introduction To Psychology (3 credit hrs./45 clock hrs.)
- MATH 110 (CMAT 1213) - College Algebra (3 credit hrs./45 clock hrs.)
- FORS 100 - Introduction to Forensic Science (3 credit hrs./45 clock hrs.)
- CJUS 101 - Introduction To Criminal Justice (3 credit hrs./45 clock hrs.)
- CJUS 201 - Introduction to Criminal Law (3 credit hrs./45 clock hrs.)
- SPCM 120 (CCOM 2013) - Intro To Public Speaking (3 credit hrs./45 clock hrs.)
- BIOL 201 (CBIO 1033) - Principles Of Biology I (3 credit hrs./45 clock hrs.)
- BIOL 203 (CBIO 1031) - Principles Of Biology I Lab (1 credit hrs./30 clock hrs.)
  - FORS Elective
- FORS 214 - Forensic Crime Scene Investigation I (3 credit hrs./45 clock hrs.)
- FORS 224 - Forensic Crime Scene Investigation I-Lab (1 credit hrs./30 clock hrs.)
  - FORS Elective
- BIOL 221 (CBIO 2213) - Human Anatomy And Physiology I (3 credit hrs./45 clock hrs.)
- BIOL 223 (CBIO 2211) - Human Anatomy & Physiology I Lab (1 credit hrs./30 clock hrs.)
- FORS 220 - Forensic Crime Scene Investigation II (3 credit hrs./45 clock hrs.)
- FORS 230 - Forensic Crime Scene Investigation II-Lab (1 credit hrs./30 clock hrs.)
- CHEM 110 (CCEM 1123) - Chemistry I (3 credit hrs./45 clock hrs.)
- CHEM 111 (CCEM 1121) - Chemistry I Lab (1 credit hrs./30 clock hrs.)
  - FORS Elective
- BIOL 210 (CBIO 2213) - General Microbiology (3 credit hrs./45 clock hrs.)
- BIOL 211 (CBIO 2121) - General Microbiology Lab (1 credit hrs./30 clock hrs.)
  - Humanities Elective (3 credit hrs./45 clock hrs.)
- FORS 280 - Case Preparation and Courtroom Testimony (3 credit hrs./45 clock hrs.)
- FORS 282 - Case Preparation and Courtroom Testimony-Lab (1 credit hrs./30 clock hrs.)
  - Forensic Science Electives (Choose 3 From the List Below) (9 credit hrs./135 clock hrs.)

Total: 61 credit hours / 1020 clock hours
Forensic Science Electives

- FORS 132 - Death Investigation (3 credit hrs./45 clock hrs.)
- FORS 210 - Victimology (3 credit hrs./45 clock hrs.)
- FORS 240 - Bloodstain Pattern Analysis (3 credit hrs./45 clock hrs.)
- FORS 242 - Bloodstain Pattern Analysis-Lab (1 credit hrs./30 clock hrs.)
- FORS 160 - Criminology (3 credit hrs./45 clock hrs.)

Optional Certificates - Certificates Requirements - Basic Forensic Science

CTS - Basic Forensic Science

- ENGL 101 (CENL 1013) - English Composition I (3 credit hrs./45 clock hrs.)
- PSYC 201 (CPSY 2013) - Introduction To Psychology (3 credit hrs./45 clock hrs.)
- MATH 110 (CMAT 1213) - College Algebra (3 credit hrs./45 clock hrs.)
- FORS 100 - Introduction to Forensic Science (3 credit hrs./45 clock hrs.)
- CJUS 101 - Introduction To Criminal Justice (3 credit hrs./45 clock hrs.)
- CJUS 201 - Introduction to Criminal Law (3 credit hrs./45 clock hrs.)
- SPCM 120 (CCOM 2013) - Intro To Public Speaking (3 credit hrs./45 clock hrs.)
- BIOL 201 (CBIO 1033) - Principles Of Biology I (3 credit hrs./45 clock hrs.)
- BIOL 203 (CBIO 1031) - Principles Of Biology I Lab (1 credit hrs./30 clock hrs.)
- FORS Elective (3 credit hrs./45 clock hrs.)* See above list for electives
- FORS 214 - Forensic Crime Scene Investigation I (3 credit hrs./45 clock hrs.)
- FORS 224 - Forensic Crime Scene Investigation I-Lab (1 credit hrs./30 clock hrs.)

Total: 32 credit hours / 510 clock hours

General Studies, Behavioral and Social Sciences

CIP Code - 240102

Mission

The mission of the General Studies Program is to develop the individual student with skills on the intellectual and humanistic level, creating the foundation for future academic and career success.

Program Description

The Associate of General Studies is designed to allow students greater flexibility to develop a degree program tailored to their individual needs, whether the student intends to earn a degree and begin work or continue at a four-year institution to pursue a
bachelor's degree. To be awarded this degree, the student must have a cumulative GPA of 2.00 or better in all credits toward the degree.

**Learning Outcomes**

Upon completion of the General Studies Degree Program, graduates will be able to:

- distinguish the diversity of cultures in the United States and in certain European countries.
- communicate effectively both written and orally.
- recognize moral conflicts and adjust their behavior accordingly.

**Program Goals**

- To prepare students for continued study in science and health related fields
- To develop skills in analysis, critical thinking, and problem solving
- To instill the importance of science to society
- To apply theoretical knowledge to practical scientific applications
- To effectively communicate science to others

---

**Degree Requirements**

*(Students may select concentration areas in the arts and humanities, behavioral/social science, business, or applied sciences.)*

**AGS-Associate of General Studies**

60 credit hours
900 clock hours
ENGL101
MATH110
PSYC201
ENGL102

**CGS - General Studies**

- ENGL 101 (CENL 1013) - English Composition I  (3 credit hrs./45 clock hrs.)
- MATH 110 OR MATH 105 - College Algebra  (3 credit hrs./45 clock hrs.)
- Fine Arts Elective  (3 credit hrs./45 clock hrs.)
- Humanities Elective  (3 credit hrs./45 clock hrs.)
- Natural Science Elective  (3 credit hrs./45 clock hrs.)
- Social/Behavioral Science Elective  (3 credit hrs./45 clock hrs.)
- ENGL 102 (CENL 1023) - English Composition II  (3 credit hrs./45 clock hrs.)
- Humanities, Natural Science, Math, or Social/Behavioral Science Elective  (3 credit hrs./45 clock hrs.)
- Transferrable Elective  (3 credit hrs./45 clock hrs.)
- Transferrable Elective  (3 credit hrs./45 clock hrs.)
Total: 30 credit hours / 450 clock hours

How to Read the Programs of Study

LDCC programs of study are designed to create pathways to success for our students. In each you will find a listing of courses that often have prerequisites and corequisites. Through advising you will understand the sequential manner in which the courses are listed. In many of our programs you will find additional exit points such as Technical Competency Areas (TCA), Certificates of Technical Studies (CTS), Technical Diplomas (TD), and our highest level of credential - Associate Degrees. Students may take the option to complete any or all credentials listed under any program of study. However, many credentials are stackable. Often accomplishing a higher level credential requires the completion of a combination of lower level credentials. Also in each program of study you will find a listing of lecture, lab, total credit hours, and total clock hours for each course. LDCC adheres to a “collegiate hour” in regard to clock hours. Therefore the time spent in lecture or lab equals a minimum of 750 minutes for each credit pursued.

Statewide Common Course Numbering

In 2009 Act 356 required implementation of a statewide common course numbering system "to facilitate program planning and the transfer of students and course credits between and among institutions." Understanding the significance of determining course equivalences as critical to developing and maintaining a statewide common course numbering system, the Board of Regents brought together faculty representatives from all of the public colleges and universities starting in the fall of 2011 to discuss this initiative. The Faculty worked to establish common course content to be covered for each course included on the Matrix.

Each course is identified by a four-character “rubric” (i.e. prefix or department abbreviation) and a four-digit number. Each rubric begins with "C" to signify that it is a state "Common" number; therefore you will see the common course number appear in the LDCC catalog beside the name of the LDCC course that is equivalent to the common course. Lectures and corresponding Labs are in the same number group, differentiated by credit value.

All course identifiers correspond to course descriptors listed in the Statewide Course Catalog, published by the Louisiana Board of Regents with direct Faculty input. The Statewide Course Catalog (see document below) is comprised of the academic courses for which there is statewide agreement among discipline faculty representatives as to the minimum course content to be covered so that a student completing the course will be ready for the next course for which it is a prerequisite in a sequence or curriculum.

Programs of Study Abbreviations

AALT  Associate of Arts Louisiana Transfer
AAS   Associate of Applied Science
Course Descriptions

Click on a course to see the course's description. Further course information can be found by visiting Louisiana Delta Community College's Master Syllabi page.

Industrial Electronics Technology

CIP Code - 470105

Mission

The mission of the Associate of Applied Science in Industrial Electronics Technology is to provide the students with entry-level skills in the electronics and related career fields and to provide entry-level electronics technicians that will meet Louisiana's industrial needs.

Program Description

The Associate of Applied Science in Industrial Electronics Technology generally prepares individuals to assemble, install, operate, maintain, and repair electrical/electronic equipment used in business and industry. This course includes instruction, on actual equipment or associated trainers, relating to power supplies, amplifiers, motors, digital and computer circuitry, programmable controllers, computer peripherals, general robotic applications, lasers, fiber optics, communication systems, and video systems.

Learning Outcomes

Graduates of the Louisiana Delta Community College Industrial Electronics Technology program will be able to:

- assemble, install, operate, maintain, and repair electronic equipment used in industry.
- demonstrate knowledge of DC theory, AC theory, and electronics circuits.
- use meters and test equipment.
- demonstrate knowledge of Semiconductors, digital circuits, and microprocessors.
- demonstrate knowledge of Transducers.
- demonstrate knowledge of telecommunication equipment.
- demonstrate knowledge of Ladder Logic and Programmable Logic Controllers.
- demonstrate safe and efficient work practices.

TCA - Basic Electricity

- ORNT 1000 - Freshman Seminar (1 credit hrs./15 clock hrs.)
- ETRN 1000 - Occupational Safety (2 credit hrs./30 clock hrs.)

Total: 10 credit hours / 240 clock hours

CTS - Basic Electronics Technician

Total: 20 credit hours / 570 clock hours

TD - Industrial Electronics Technician

- ETRN 2110 - Introduction to Programmable Controllers (4 credit hrs./150 clock hrs.)
- ETRN 2130 - Telecommunications (3 credit hrs./90 clock hrs.)
- Electronic Elective (3 credit hrs./90 clock hrs.)
- Electronic Elective (3 credit hrs./90 clock hrs.)
- Electronic Elective (3 credit hrs./90 clock hrs.)
- Electronic Elective (3 credit hrs./90 clock hrs.)
- Electronic Elective (3 credit hrs./90 clock hrs.)
- Electronic Elective (3 credit hrs./90 clock hrs.)

Total: 45 credit hours / 1350 clock hours

AAS - Industrial Electronics Technology

- ENGL 101 (CENL 1013) - English Composition I (3 credit hrs./45 clock hrs.)
- MATH 110 (CMAT 1213) - College Algebra (3 credit hrs./45 clock hrs.)
- PSYC 201 (CPSY 2013) - Introduction To Psychology (3 credit hrs./45 clock hrs.)
- PHSC 100 (CPYH 1023) - Physical Science I (3 credit hrs./45 clock hrs.)
- Humanities Elective (3 credit hrs./45 clock hrs.)
Total: 60 credit hours / 1575 clock hours

Electronics Electives

- CPTR 1000 - Introduction To Computers (2 credit hrs./45 clock hrs.)
- ETRN 1250 Digital Electronics (Microprocessors) (3 credit hrs./90 clock hrs.)
- ETRN 2120 - Communications Principles and Systems (3 credit hrs./90 clock hrs.)
- ETRN 2140 - Computer Systems and Interfacing (3 credit hrs./90 clock hrs.)
- ETRN 2520 - Video Principles and Systems (3 credit hrs./90 clock hrs.)
- ETRN 2620 - Motor Controls and Interlocks (2 credit hrs./90 clock hrs.)
- ETRN 2600 - Introduction to Networking (3 credit hrs./90 clock hrs.)
- ETRN 2620 - Introduction to Robotics (3 credit hrs./90 clock hrs.)
- ETRN 2715 - Microwave Communications (3 credit hrs./90 clock hrs.)
- ETRN 2725 - Computer Peripherals (3 credit hrs./90 clock hrs.)
- ETRN 2830 - Voice and Data Cabling (4 credit hrs./90 clock hrs.)
- ETRN 2840 - Electronic Troubleshooting II (3 credit hrs./90 clock hrs.)
- ETRN 1100 - Computer Maintenance (3 credit hrs./90 clock hrs.)
- ETRN 1101 - Computer Maintenance Lab I (1 credit hrs./30 clock hrs.)
- ETRN 1110 - Computer Maintenance II (3 credit hrs./90 clock hrs.)
- ETRN 1111 - Computer Maintenance Lab II (1 credit hrs./30 clock hrs.)
- ETRN 2730 - Advanced Networking (4 credit hrs./90 clock hrs.)
- ETRN 2810 - Advanced Programmable Logic Controls (3 credit hrs./90 clock hrs.)
- IPC Certification (2/2/4 credit hrs / 90 clock hrs.)

Optional Elective

- CSRV 1000 - Customer Service (3 credit hrs./45 clock hrs.)
- CSRV 2000 - Customer Service & Sales (3 credit hrs./45 clock hrs.)
- ENTP 1000 - Foundations of Entrepreneurship (3 credit hrs./45 clock hrs.)
  With approval from the Chief Academic Officer/designee, the following courses may be substituted for any of the
  above course requirements.
- SPPR 2991 - Special Projects I (1 credit hrs./30 clock hrs.)
- SPPR 2993 - Special Projects II (2 credit hrs./60 clock hrs.)
- SPPR 2995 - Special Projects III (3 credit hrs./90 clock hrs.)
- SPPR 2996 - Special Projects IV (3 credit hrs./45 clock hrs.)
- SPPR 2998 - Special Projects V (1 credit hrs./15 clock hrs.)
- SPPR 2997 - Practicum (3 credit hrs./135 clock hrs.)
- SPPR 2999 - Cooperative Education (3 credit hrs./135 clock hrs.)

Industrial Instrumentation Technology
Mission

The mission of the Associate of Applied Science in Industrial Instrumentation Technology is to provide the students with entry-level skills in the instrumentation craft and related career fields, and to provide entry-level instrument technicians that will meet Louisiana's industrial needs.

Program Description

The Associate of Applied Science in Industrial Instrumentation Technology prepares individuals to install, maintain, troubleshoot, and repair various types of measuring and control instruments and peripherals, such as measuring, transmitting, indicating, recording, and controlling devices, final elements, optical instruments and control systems. Specialized classroom instruction will be provided along with practical shop experience in the areas of electronics, motor controls, and different types of measuring systems. Students may be granted a Technical Diploma upon satisfactory completion of the diploma curriculum. Certificates are also offered.

Students transferring into the program must take a minimum of 12 hours of technical coursework at Louisiana Delta Community College to be eligible to graduate with an Associate's Degree in Industrial Instrumentation.

Learning Outcomes

Graduates of the Louisiana Delta Community College Industrial Instrumentation Technology program will be able to:

- demonstrate an understanding of technical terms and nomenclature used in industrial measurement and industrial process control.
- demonstrate a working knowledge of the basic principles of electricity and electronics.
- demonstrate an understanding of the principles of industrial processes, process measurement, and process control.
- demonstrate technical knowledge and skills in the calibration and use of equipment used in industrial process measurement and control.
- demonstrate a working knowledge of safety practices used in the measurement and control of industrial processes.
- demonstrate skills in trouble-shooting problems with measurement devices, process controls, and industrial processes.
- demonstrate basic occupational and employability skills.

Admissions Requirements

Tuition and Fees

2013 Assessment Measure

11-12 Assessment Measure

10-11 Assessment Measure

IIT Student Achievement Information

IPEDS

ATMAE

Industrial Instrumentation Technology Course Listing
TCA - Basic Electronic Repair

- ORNT 1000 - Freshman Seminar (1 credit hrs./15 clock hrs.)
- ETRN 1120 - Fundamentals of Direct Current Circuits (3 credit hrs./75 clock hrs.)
- ETRN 1130 - Fundamentals of Alternating Current Circuits (3 credit hrs./75 clock hrs.)
- ETRN 1210 - Fundamentals of Semiconductors (3 credit hrs./75 clock hrs.)
- ETRN 1220 - Transistor Circuits (3 credit hrs./75 clock hrs.)

Total: 13 credit hrs./ 315 clock hrs.

CTS - Industrial Electronic Repair

- ETRN 1420 - Digital Electronics (3 credit hrs./105 clock hrs.)
- INST 2620 - Motor Controls, Circuitry (3 credit hrs./135 clock hrs.)
- INST 2630 - Variable Speed Drives (2 credit hrs./90 clock hrs.)
- CPTR 1000 - Introduction To Computers (2 credit hrs./45 clock hrs.)

Total: 23 credit hrs./ 690 clock hrs.

TD - Industrial Instrumentation Technician

- INST 1110 - Introduction to Industrial Instrumentation (3 credit hrs./75 clock hrs.)
- INST 1330 - Pressure and Level Management (4 credit hrs./150 clock hrs.)
- INST 1410 - Flow Measurement (3 credit hrs./90 clock hrs.)
- INST 1420 - Temperature Measurement (3 credit hrs./75 clock hrs.)
- INST 2730 - Analytical Measurements (3 credit hrs./75 clock hrs.)
- INST 1430 - Final Elements (3 credit hrs./75 clock hrs.)
- INST 2610 - Controller (3 credit hrs./90 clock hrs.)
- INST 2740 - Programmable Logic Controllers (4 credit hrs./150 clock hrs.)
- INST 2820 - Principles of Process Control (3 credit hrs./75 clock hrs.)
- INST 2830 - Analog Control Systems (3 credit hrs./90 clock hrs.)
- INST 2840 - Digital Control Systems (3 credit hrs./90 clock hrs.)

Total: 60 credit hrs./ 1755 clock hrs.

AAS – Industrial Instrumentation Technology
Transferable General Education Courses Required for AAS

- ENGL 101 (CENL 1013) - English Composition I (3 credit hrs./45 clock hrs.)
- MATH 110 (CMAT 1213) - College Algebra (3 credit hrs./45 clock hrs.)
- PSYC 201 (CPSY 2013) - Introduction To Psychology (3 credit hrs./45 clock hrs.)
- PHSC 100 (CPYH 1023) - Physical Science I (3 credit hrs./45 clock hrs.)
- Humanities Elective (3 credit hrs./45 clock hrs.)

Total: 75 credit hrs./1980 clock hrs.

Optional Elective

- CSRV 1000 - Customer Service (1 credit hrs./30 clock hrs.)
- CSRV 2000 - Customer Service & Sales (2 credit hrs./60 clock hrs.)
- ENTP 1000 - Foundations of Entrepreneurship (2 credit hrs./60 clock hrs.)

With approval of the Chief Academic Officer/designee, the following courses may be substituted for any of the above course requirements.

- INST 2991 - Special Projects I (1 credit hrs./30 clock hrs.)
- INST 2993 - Special Projects II (2 credit hrs./60 clock hrs.)
- INST 2995 - Special Projects III (3 credit hrs./90 clock hrs.)
- INST 2996 - Special Projects IV (3 credit hrs./45 clock hrs.)
- INST 2997 - Practicum (3 credit hrs./135 clock hrs.)
- INST 2999 - Cooperative Education (3 credit hrs./135 clock hrs.)

Industrial Maintenance Technology

CIP - 470303

Mission

The mission of the Technical Diploma in Industrial Maintenance Technology is to provide classroom instruction and practical shop experience to prepare students to succeed through skills training programs. We are committed to teaching what is needed, when it is needed, and where it is needed with available resources. Program content is supplemented with employability skills, with safe and efficient work practices, and with the use of current industry standards and techniques.

Program Description

The Technical Diploma in Industrial Maintenance Technology is designed to provide specialized classroom instruction and practical shop experience to prepare students for employment in a variety of jobs in the industrial maintenance field. The Industrial Maintenance Technology program prepares individuals to install, repair, and maintain industrial machinery and equipment such as pumps, motors, pneumatic and hydraulic systems, and production machinery. It includes instruction in testing, adjusting, and repairing pneumatic and hydraulic systems, attaching supplemental equipment such as hoses, valves, gates,
mechanical, electrical, and electronic control devices. It also includes instruction in material handling equipment, pipefitting, welding, metal fabrication, and millwright.

**Learning Outcomes**

Graduates of the Louisiana Delta Community College Industrial Maintenance Technology program will be able to:

- demonstrate an understanding of, safety and health procedures, safe operation of hand and power tools, materials handling and maintaining a safe working environment.
- construct foundations for and to assemble, dismantle, align machinery and equipment.
- demonstrate an understanding of and be able to apply the principles of Pneumatics.
- demonstrate an understanding of and be able to apply the principles of Hydraulics.
- maintain and repair machinery and equipment.
- demonstrate basic occupational and employability skills.
- demonstrate the application of theory.

**Gainful Employment**

[Click here for Gainful Employment information.]

---

**Industrial Maintenance Technology Course Listing**

**TCA - Metal Fabrication Apprentice**

Fabrication Apprentice:

- ORNT 1000 - Freshman Seminar  (1 credit hrs./15 clock hrs.)
- IMMT 1110 - Introduction to Industrial Maintenance Technology  (4 credit hrs./90 clock hrs.)
- IMMT 1111 - Welding Familiarization  (3 credit hrs./75 clock hrs.)
- IMMT 1121 - Metal Fabrication  (4 credit hrs./90 clock hrs.)
- IMMT 1120 - Blueprint Reading  (3 credit hrs./75 clock hrs.)

Total: 15 credit hrs./ 345 clock hrs.

**CTS - Pneumatic Hydraulic Apprentice**

- CPTR 1000 - Introduction To Computers  (2 credit hrs./45 clock hrs.)
- IMMT 1210 - Material Handling  (3 credit hrs./75 clock hrs.)
- IMMT 1220 - Pneumatics  (4 credit hrs./90 clock hrs.)
- IMMT 1230 - Hydraulics  (4 credit hrs./90 clock hrs.)
- IMMT 1311 - Pipefitting  (3 credit hrs./75 clock hrs.)
Total: 31 credit hours / 720 clock hours

TD - Industrial Maintenance Technology

(composed of the TCA plus Sequence A, Sequence B, Sequence C or D, and JOB SEEKING SKILLS.)

The following courses may be available as multiple as one-hour courses on some LTC campuses: WELDING I, WELDING II, METAL FABRICATION, PNEUMATICS APPLICATION, HYDRAULICS APPLICATION, HYDRAULICS TROUBLESHOOTING, PIPEFITTING, MILLWRIGHT I LAB, MILLWRIGHT II LAB, BASIC ELECTRICITY LAB, INDUSTRIAL ELECTRICITY, MOTOR CONTROLS, & PROGRAMABLE LOGIC CONTROLLERS.

- IMMT 1320 - Millwright I  (4 credit hrs./90 clock hrs.)
- IMMT 1330 - Millwright II  (43 credit hrs./90 clock hrs.)
- IMMT 1411 - Basic Electricity Lab  (4 credit hrs./90 clock hrs.)

Total: 45 credit hrs./ 1020 clock hrs.

Optional Elective:

- CSRV 1000 - Customer Service  (3 credit hrs./45 clock hrs.)

The following courses may be substituted for the above course requirements.

- IMMT 1131 - Advanced Metal Fabrication  (3 credit hrs./135 clock hrs.)
- IMMT 2991 - Special Projects I  (1 credit hrs./30 clock hrs.)
- IMMT 2993 - Special Projects II  (2 credit hrs./60 clock hrs.)
- IMMT 2995 - Special Projects III  (3 credit hrs./90 clock hrs.)
- IMMT 2996 - Special Projects IV  (3 credit hrs./45 clock hrs.)
- IMMT 2997 - Practicum  (3 credit hrs./135 clock hrs.)
- IMMT 2999 - Cooperative Education  (3 credit hrs./135 clock hrs.)

Information Communication Technology - Computer Networking Support

CIP Code - 111001

Mission

The mission of the Associate of Applied Science in Information and Communication Technology: Computer/Networking Support is divided into a basic core area and a specialty computer/networking area. The mission of the basic core courses of study is to
prepare individuals to troubleshoot, repair, and maintain computer systems and basic local area network problems. The mission of the specialty computer/networking area is to prepare students to support end users and to successfully troubleshoot operating systems, user desktop environments, and/or local area and wide area networks.

Program Description

The Associate of Applied Science in ICT Computer Networking/Support program prepares students in the basic core area and the specialty computer/networking area. Electives are available to prepare students to assess the security needs of computer and network systems, recommend safeguard solutions, and manage the implementation and maintenance of security devices, systems, and procedures. Additional electives are provided to prepare students to manage computer operations and control the system configurations emanating from a specific site or network hub as well as low-level programming languages. The curriculum also includes instruction in computer hardware and software applications; local area (LAN) and wide area (WAN) networking. 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 this field. The program is designed to prepare students to successfully pass national, industry-based exams such as: IC3, CompTIA's A+, Network+, Server+, HTI+, iNet+, and Security+; Cisco Systems Cisco Certified Network Associate (CCNA), Cisco Certified Network Design (CCDA), and Cisco Certified Network Professional (CCNP); Microsoft's Certified Desktop Technician (MCDST); as well as security certifications such as Security Certified Network Professional (SCNP) and Security Certified Network Architect (SCNA) where available.

Learning Outcomes

Graduates of the Louisiana Delta Community College Information Communication Technology – Computer Networking Support program will be able to:

- demonstrate a working knowledge of safety and housekeeping practices used in general office and computer laboratory environments.
- demonstrate technical knowledge and skills in trouble-shooting, repair, calibration and use of equipment used in the information technology industry.
- demonstrate technical knowledge in industry-based software/hardware products.
- find employment in high-wage careers in industry.
- successfully complete all sections of the ACT WorkKeys assessment.

Info Comm Technology: Computer/Networking Support Course Listing

TCA - Computer Operator

- ORNT 1000 - Freshman Seminar (1 credit hrs./15 clock hrs.)
- CPTR 1010 - Digital Literacy (4 credit hrs./90 clock hrs.)
- KYBD 1000 - Basic Keyboarding (2 credit hrs./45 clock hrs.)
- INCT 1100 - Installation & Troubleshooting, Part 1 (3 credit hrs./75 clock hrs.)

Total: 10 hrs./ 225 clock hrs.
CTS - Computer System Technician

- INCT 1110 - Installation & Troubleshooting, Part II (3 credit hrs./75 clock hrs.)
- INCT 1200 - Operating Systems (4 credit hrs./90 clock hrs.)
- INCT 1210 - Introduction to Programming (3 credit hrs./75 clock hrs.)
- INCT 2110 - Networking Technologies (4 credit hrs./90 clock hrs.)
- ICT Elective (3 credit hrs./75 clock hrs.)

Total: 27 hrs./ 630 clock hrs.

Total ICT Core

Total: 29 hrs./ 660 clock hrs.

TD - Information Communication Technology: Computer/Networking Support

- INCT 1800 - Introduction To Unix/Linux (3 credit hrs./75 clock hrs.)
- INCT 2902 - Internship (3 credit hrs./90 clock hrs.)
- ICT Electives (26 credit hrs./390 clock hrs.)

Total: 60 hrs./ 1215 clock hrs.

AAS -Information Communication TEChnology: Computer/Networking Support

Transferable General Education Courses Required for AAS

- ENGL 1015 - English Composition I (3 credit hrs./45 clock hrs.)
- MATH 1015 - College Algebra (3 credit hrs./45 clock hrs.)
- PSYC 2015 - Introduction To Psychology (3 credit hrs./45 clock hrs.)
- PHSC 1015 - Physical Science I (3 credit hrs./45 clock hrs.)
- Humanities Elective (3 credit hrs./45 clock hrs.)

Total: 75 hrs./ 1440 clock hrs.
ICT Computer Support Electives:

- ACCT 1100 (CACC 2313) - Principles Of Accounting Part I  (3 credit hrs./75 clock hrs.)
- ACCT 1200 (CACC 2323) - Principles Of Accounting, Part II  (3 credit hrs./75 clock hrs.)
- ACCT 1500 (2413) - Computerized Accounting  (3 credit hrs./60 clock hrs.)
- INCT 1320 - Introduction To Database Development  (3 credit hrs./75 clock hrs.)
- INCT 2261 - Desktop Support  (4 credit hrs./90 clock hrs.)
- CPTR 1320 - Spreadsheets  (3 credit hrs./75 clock hrs.)
- CPTR 1310 - Introduction To Database Management  (3 credit hrs./60 clock hrs.)
- CPTR 2860 - Programming Language II  (3 credit hrs./75 clock hrs.)

ICT Security Electives:

- INCT 2040 - Designing Security For A Client/Server Network  (4 credit hrs./90 clock hrs.)
- INCT 2120 - Introduction To Basic Routers  (4 credit hrs./90 clock hrs.)
- INCT 2545 - Network Security: Ethical Hacking  (3 credit hrs./60 clock hrs.)
- INCT 2840 - Managing Network Security  (3 credit hrs./75 clock hrs.)
- INCT 2855 - Firewall Technology  (3 credit hrs./45 clock hrs.)
- INCT 2860 - Wireless Technologies  (3 credit hrs./75 clock hrs.)

ICT Network Architecture Electives:

- INCT 2120 - Introduction To Basic Routers  (4 credit hrs./90 clock hrs.)
- INCT 2130 - Intermediate Routing And Switching  (4 credit hrs./90 clock hrs.)
- INCT 2140 - Wide Area Network Protocols  (4 credit hrs./90 clock hrs.)
- INCT 2150 - Advanced Routing  (3 credit hrs./75 clock hrs.)
- INCT 2160 - Remote Access  (3 credit hrs./75 clock hrs.)
- INCT 2170 - Multilayer Switching  (3 credit hrs./75 clock hrs.)

Additional ICT Electives:

- INCT 1120 - Installation & Troubleshooting Lab  (2 credit hrs./60 clock hrs.)
- INCT 1250 - Project Management  (3 credit hrs./75 clock hrs.)
- INCT 1300 - Internet Applications  (3 credit hrs./75 clock hrs.)
- INCT 1330 - Introduction To Networking  (3 credit hrs./75 clock hrs.)
- INCT 1900 - Web Page Design  (3 credit hrs./75 clock hrs.)
- INCT 2010 - Introduction To Client/Server Networking  (4 credit hrs./90 clock hrs.)
- INCT 2180 - Designing Networks  (3 credit hrs./75 clock hrs.)
- INCT 2190 - Internetwork Support  (3 credit hrs./75 clock hrs.)
- INCT 2820 - Server Technology  (3 credit hrs./75 clock hrs.)
- INCT 2830 - Cabling Infrastructure  (3 credit hrs./75 clock hrs.)
- INCT 2850 - Emerging Technologies  (3 credit hrs./75 clock hrs.)
- INCT 2890 - Entrepreneurial Venture  (3 credit hrs./45 clock hrs.)
- INCT 2910 - Home Technology Integrator  (3 credit hrs./75 clock hrs.)
- INCT 2920 - Network Defense and Countermeasures  (3 credit hrs./75 clock hrs.)
- INCT 2925 - Hardening the Network Infrastructure  (3 credit hrs./75 clock hrs.)
- INCT 2930 - Enterprise Security Implementation  (3 credit hrs./75 clock hrs.)
- INCT 2935 - Advanced Security Implementation  (3 credit hrs./75 clock hrs.)
- INCT 1391 - Procedural Programming I  (7 credit hrs./195 clock hrs.)
- INCT 1451 - Basic Programming I  (7 credit hrs./195 clock hrs.)
- INCT 1461 - C++ Programming  (7 credit hrs./192 clock hrs.)
- INCT 1470 - C Programming  (3 credit hrs./75 clock hrs.)
- INCT 1491 - RPG Programming I  (7 credit hrs./195 clock hrs.)
- INCT 1500 - Internet Programming Language  (3 credit hrs./75 clock hrs.)
- INCT 1801 - Java Programming I  (7 credit hrs./195 clock hrs.)
- INCT 2500 - Internet Programming Language II  (3 credit hrs./75 clock hrs.)

With approval from the Division Chair, the following courses may be substituted for any of the above course requirements.

- INCT 2991 - Special Projects, I  (1 credit hrs./30 clock hrs.)
- INCT 2993 - Special Projects, II  (2 credit hrs./60 clock hrs.)
- INCT 2995 - Special Projects, III  (3 credit hrs./90 clock hrs.)
- INCT 2996 - Special Projects, IV  (3 credit hrs./45 clock hrs.)
- INCT 2997 - Practicum  (3 credit hrs./135 clock hrs.)
- INCT 2999 - Cooperative Education  (3 credit hrs./135 clock hrs.)

Non-Major Electives:

- CPTR 1000 - Introduction To Computers  (2 credit hrs./45 clock hrs.)
- CSRV 1000 - Customer Service  (3 credit hrs./45 clock hrs.)
- CSRV 2000 - Customer Service & Sales  (3 credit hrs./45 clock hrs.)
- ENTP 1000 - Foundations of Entrepreneurship  (3 credit hrs./45 clock hrs.)

Additional ICT Certificate Exit Levels:

CTS - LAN Administrator

- INCT 1100 - Installation & Troubleshooting, Part I  (3 credit hrs./75 clock hrs.)
- INCT 1110 - Installation & Troubleshooting, Part II  (3 credit hrs./75 clock hrs.)
- CPTR 1010 - Digital Literacy  (4 credit hrs./90 clock hrs.)
• KYBD 1000 - Basic Keyboarding  (2 credit hrs./45 clock hrs.)  
• INCT 2110 - Networking Technologies  (4 credit hrs./90 clock hrs.)  
• INCT 1200 - Operating Systems  (4 credit hrs./90 clock hrs.)  
• INCT 2120 - Introduction To Basic Routers  (4 credit hrs./90 clock hrs.)  
• ICT Elective  (3 credit hrs./75 clock hrs.)

Total: 27 hrs./ 630 clock hrs.

CTS - Network Security Technician

• INCT 1100 - Installation & Troubleshooting, Part I  (3 credit hrs./75 clock hrs.)  
• INCT 1110 - Installation & Troubleshooting, Part II  (3 credit hrs./75 clock hrs.)  
• CPTR 1010 - Digital Literacy  (4 credit hrs./90 clock hrs.)  
• KYBD 1000 - Basic Keyboarding  (2 credit hrs./45 clock hrs.)  
• INCT 1200 - Operating Systems  (4 credit hrs./90 clock hrs.)  
• INCT 2110 - Networking Technologies  (4 credit hrs./90 clock hrs.)  
• INCT 2120 - Introduction To Basic Routers  (4 credit hrs./90 clock hrs.)  
• INCT 2545 - Network Security: Ethical Hacking  (3 credit hrs./60 clock hrs.)  
• INCT 2840 - Managing Network Security  (3 credit hrs./75 clock hrs.)  
• INCT 2855 - Firewall Technology  (3 credit hrs./45 clock hrs.)

Total: 33 hrs./ 735 clock hrs.

TCA - Computer Technician

• INCT 1100 - Installation & Troubleshooting, Part I  (3 credit hrs./75 clock hrs.)  
• INCT 1110 - Installation & Troubleshooting, Part II  (3 credit hrs./75 clock hrs.)  
• CPTR 1010 - Digital Literacy  (4 credit hrs./90 clock hrs.)  
• KYBD 1000 - Basic Keyboarding  (2 credit hrs./45 clock hrs.)

Total: 12 hrs./ 285 clock hrs.

TCA - Wide Area Network Technician

• INCT 2110 - Networking Technologies  (4 credit hrs./90 clock hrs.)  
• INCT 2120 - Introduction To Basic Routers  (4 credit hrs./90 clock hrs.)  
• INCT 2130 - Intermediate Routing And Switching  (4 credit hrs./90 clock hrs.)  
• INCT 2140 - Wide Area Network Protocols  (4 credit hrs./90 clock hrs.)
Total: 16 hrs./360 clock hrs.

TCA - Wide Area Network Professional

- INCT 2150 - Advanced Routing (3 credit hrs./75 clock hrs.)
- INCT 2160 - Remote Access (3 credit hrs./75 clock hrs.)
- INCT 2170 - Multilayer Switching (3 credit hrs./75 clock hrs.)
- INCT 2190 - Internetwork Support (3 credit hrs./75 clock hrs.)

Total: 12 hrs./300 clock hrs.

LDCC General Education Requirement

The general education requirements below are to be used in conjunction with the Associate of Arts/Science Louisiana Transfer (AALT and ASLT) degrees. General education courses should be selected so that they meet the requirements of the associate degree being pursued as well as the requirements of the anticipated major at the university to which the student intends to transfer. Students completing a Louisiana transfer degree must complete all general education courses, as well as all other courses for the transfer degree, with grades of “C” or better.

Delta currently has six General Education Student Learning Outcomes. These are achieved through the successful completion of select courses in the following categories: humanities/fine arts, social/behavioral sciences, and natural sciences/mathematics. The General Education Student Learning Outcomes are as follows:

- WRITTEN COMMUNICATION—Students understand how to effectively research and construct a clear, concise essay.
- VERBAL COMMUNICATION—Students create and deliver presentations individually and within groups to apply organization, preparation, and poise.
- MATHEMATICAL COMPUTATION—Students understand and utilize formulas, equations, and quantitative problem solving strategies.
- SCIENTIFIC INQUIRY—Students understand the elements of scientific procedure and apply the scientific method.
- CULTURAL AWARENESS—Students analyze the symbolic and metaphorical value of literature and art.
- HUMAN BEHAVIOR AND INTERACTION—Students understand and identify the progression of psychological development and ethical responsibility.

English Composition 6 hours

6 hours—Complete both courses.

- ENGL 101 (CENL 1013) - English Composition I (3 credit hrs./45 clock hrs.)
- ENGL 102 (CENL 1023) - English Composition II (3 credit hrs./45 clock hrs.)
Humanities 9 Hours

9 hours including 3 in literature.

- ENGL 201 (CENL 2103) - English Literature I (3 credit hrs./45 clock hrs.)
- ENGL 202 (CENL 2113) - English Literature II (3 credit hrs./45 clock hrs.)
- ENGL 203 (CENL 2153) - American Literature I (3 credit hrs./45 clock hrs.)
- ENGL 204 (CENL 2163) - American Literature II (3 credit hrs./45 clock hrs.)
- ENGL 205 (CENL 2203) - World Literature I (3 credit hrs./45 clock hrs.)
- ENGL 206 (CENL 2213) - World Literature II (3 credit hrs./45 clock hrs.)
- ENGL 215 (CENL 2313) - Introduction To Drama & Poetry (3 credit hrs./45 clock hrs.)
- FREN 101 (CFRN 1013) - Elementary French I (3 credit hrs./45 clock hrs.)
- FREN 102 (CFRN 1023) - Elementary French II (3 credit hrs./45 clock hrs.)
- HIST 101 (CHIS 1013) - Western Civilization To 1650 A.D. (3 credit hrs./45 clock hrs.)
- HIST 102 (CHIS 1023) - Western Civilization Since 1650 A.D. (3 credit hrs./45 clock hrs.)
- HIST 201 (CHIS 2013) - History Of The United States 1492-1877 (3 credit hrs./45 clock hrs.)
- HIST 202 (CHIS 2023) - History Of The US 1877-present (3 credit hrs./45 clock hrs.)
- SPCM 110 (CCOM 1013) - Fundamentals Of Speech (3 credit hrs./45 clock hrs.)
- SPCM 120 (CCOM 2013) - Intro To Public Speaking (3 credit hrs./45 clock hrs.)
- SPAN 101 (CSPN 1013) - Elementary Spanish I (3 credit hrs./45 clock hrs.)
- SPAN 102 (CSPN 1023) - Elementary Spanish II (3 credit hrs./45 clock hrs.)
- SPAN 201 (CSPN 2013) - Spanish II (3 credit hrs./45 clock hrs.)
- SPAN 202 (CSPN 2023) - Intermediate Spanish II (3 credit hrs./45 clock hrs.)

Fine Arts 3 Hours

- ARTS 120 (CART 1023) - Art Appreciation (3 credit hrs./45 clock hrs.)
- ARTS 201 (CART 2103) - Survey Of Art History I (3 credit hrs./45 clock hrs.)
- ARTS 202 (CART 2113) - Survey Of Art History II (3 credit hrs./45 clock hrs.)
- MUSC 101 (CMUS 1013) - Music Appreciation (3 credit hrs./45 clock hrs.)
- THEA 190 (CTHE 1013) - Theatre Appreciation (3 credit hrs./45 clock hrs.)

Natural Sciences 9 Hours

9 hours including a sequence

Students must complete a six-hour sequence in either the biological or physical sciences. The remaining three hours must be in the opposite area (i.e., both biological and physical sciences must be taken).

Biological Sciences Sequence Courses:
- BIOL 101 (CBIO 1013) - General Biology I (3 credit hrs./45 clock hrs.)
- BIOL 102 (CBIO 1023) - General Biology II (3 credit hrs./45 clock hrs.)
- BIOL 201 (CBIO 1033) - Principles Of Biology I (3 credit hrs./45 clock hrs.)
- BIOL 202 (CBIO 1043) - Principles Of Biology II (3 credit hrs./45 clock hrs.)
- BIOL 221 (CBIO 2213) - Human Anatomy And Physiology I (3 credit hrs./45 clock hrs.)
- BIOL 222 (CBIO 2223) - Human Anatomy & Physiology II (3 credit hrs./45 clock hrs.)

Physical Science Sequence Courses:

- CHEM 101 (CCEM 103) - General Chemistry (3 credit hrs./45 clock hrs.)
- CHEM 102 (CCEM 1113) - General Chemistry II (3 credit hrs./45 clock hrs.)
- CHEM 110 (CCEM 1123) - Chemistry I (3 credit hrs./45 clock hrs.)
- CHEM 120 (CCEM 1133) - Chemistry II (3 credit hrs./45 clock hrs.)
- PHSC 100 (CPYH 1023) - Physical Science I (3 credit hrs./45 clock hrs.)
- PHSC 120 (CPHY 1033) - Physical Science II-Pre Chemistry (3 credit hrs./45 clock hrs.)
- PHYS 210 (CPHY 2113) - General Physics I (3 credit hrs./45 clock hrs.)
- PHYS 220 (CPHY 2123) - General Physics II (3 credit hrs./45 clock hrs.)
- GEOL 101 (CGEO 1103) - Physical Geology (3 credit hrs./45 clock hrs.)
- GEOL 102 (CGEO 1113) - Historical Geology (3 credit hrs./45 clock hrs.)
- SCIE 101 - Introductory Earth Science I (3 credit hrs./45 clock hrs.)
- SCIE 102 - Introductory Earth Science II (3 credit hrs./45 clock hrs.)

Individual Biological Sciences Courses:

- BIOL 210 (CBIO 2213) - General Microbiology (3 credit hrs./45 clock hrs.)
- BIOL 228 - Pathophysiology (3 credit hrs./45 clock hrs.)
- BIOL 230 (CBIO 2603) - Principles Of Zoology (3 credit hrs./45 clock hrs.)

Individual Physical Science Courses:

Math/Analytical Reasoning 6 Hours

6 hours specific to degree program

- MATH 110 (CMAT 1213) - College Algebra (3 credit hrs./45 clock hrs.)
- MATH 111 (CMAT 1223) - Plane Trigonometry (3 credit hrs./45 clock hrs.)
- MATH 117 (CMAT 1103) - A Survey Of Mathematics (3 credit hrs./45 clock hrs.)
- MATH 120 (CMAT 1235) - Precalculus (3 credit hrs./45 clock hrs.)
Social/Behavioral Sciences 6 Hours

6 hours with at least 3 at the 200 level

- **ECON 201 (CECN 2213) - Macroeconomics**  
  (3 credit hrs./45 clock hrs.)
- **ECON 202 (CECN 2223) - Microeconomics**  
  (3 credit hrs./45 clock hrs.)
- **GEOG 202 (CGRG 2113) - Cultural Geography-Internet**  
  (3 credit hrs./45 clock hrs.)
- **GEOG 205 (CGRG 2213) - Physical Geography**  
  (3 credit hrs./45 clock hrs.)
- **POLI 110 (CPOL 2013) - American Government**  
  (3 credit hrs./45 clock hrs.)
- **PSYC 201 (CPSY 2013) - Introduction To Psychology**  
  (3 credit hrs./45 clock hrs.)
- **PSYC 225 (CPSY 2313) - Child Psychology**  
  (3 credit hrs./45 clock hrs.)
- **PSYC 226 (CPSY 2113) - Developmental Psychology**  
  (3 credit hrs./45 clock hrs.)
- **PSYC 227 (CPSY 2213) - Adolescent Psychology**  
  (3 credit hrs./45 clock hrs.)
- **SOCL 201 - Introduction To Sociology**  
  (3 credit hrs./45 clock hrs.)
- **SOCL 202 - Current Social Problems**  
  (3 credit hrs./45 clock hrs.)

**Louisiana Transfer Associates Degree**

This guarantee applies to those who successfully complete the degree with a grade of "C" or better in each course.

Students may complete either an Associate of Arts/Louisiana Transfer (AA/LT) or Associate of Science/Louisiana Transfer (AS/LT) degree, depending on interests and aspirations for further study toward the baccalaureate. Upon deciding on a prospective major, it is important that students do some research and seek advice about what the program's prerequisite courses are so that they may be completed as a part of the AA or AS degree.

IN SUMMARY, the Louisiana Transfer Associate Degree (with grade requirements met) guarantees:

- Admission to a 4-year public university
• Junior-level standing
• Transfer of all 60 hours
• Completion of General Education block requirements at any Louisiana public university
• Equal opportunity to compete against 'native' students for admission to limited access programs

The Louisiana Transfer Associate Degree does not guarantee:

• Admission to every university or degree program: student must meet institutional or degree program admission requirements (e.g., GPA, specific course completions, etc)
• That the courses taken for the transfer degree will meet specified course requirements of the major

Advising

Advising and planning are key to a student's success in maximizing the transfer experience. All students who might be considering an eventual transfer from one institution to another should develop, with an advisor's assistance, a written degree plan of courses to take for the transfer associate degree.

It is the student's responsibility, with professional advice, to choose the array of courses that will optimize preparation for admission into specific senior colleges and timely completion of expected degree programs. Review of the degree plan will provide an opportunity to reflect on the qualifications conferred by the two-year transfer associate, which awards junior standing in a Louisiana public university.

Grades

Graduates of the designated Transfer Associate of Arts or Associate of Science degree programs must have achieved a grade of "C" or better in each course of the 60 hours applied toward the degree to qualify for block transfer guarantees. (Developmental courses do not apply to degree requirements.)

Student Benefits & Responsibilities for the Transfer Associate Degree

• The Louisiana Transfer Associate Degree guarantees admission to a Louisiana public 4-year university. However, admission to some high demand programs is competitive and can be based on grade point average and other academic requirements. It is the student's responsibility to research and fulfill the admission requirements for such programs.
• The Louisiana Transfer Associate Degree guarantees that transfer students will have an equal opportunity to compete with 'native' students to enter limited access programs at 4-year universities. It is the student's responsibility to know the transfer admission requirements and to be as prepared as possible to compete for a place in the program.
• The Louisiana Transfer Associate Degree guarantees that all 60 credits will transfer to the Louisiana public 4-year university. However, if a student transfers prior to completing the 60 credit associate transfer degree, s/he may find that some courses do not transfer or that s/he is required to take additional courses to meet the general education requirement at the receiving 4-year university.
• Graduates of the designated transfer Associate of Arts or Associate of Science degree programs must have achieved a grade of "C" or better in each course of the 60 hours applied toward the degree to qualify for block transfer guarantees.
• The Louisiana Transfer Associate is a two-year portable academic credential which awards junior standing in any Louisiana public university. Advising and planning are key to success. All students who might be considering an eventual transfer from one campus to another should develop, with an advisor's assistance, a written degree plan. It is the student's responsibility to choose the array of courses that will optimize preparation for admission into specific senior colleges and timely completion of the expected baccalaureate major.


To apply for admission, visit our Admissions page.

Medical Coding Specialist
CIP Code - 510707

Mission

The mission of the Certificate of Technical Studies in Medical Coding Specialist is to provide students with the knowledge and skills necessary to provide health information management services care to patients in a variety of healthcare settings.

Program Description

The Medical Coding Specialist Program (MCS) at LDCC consists of a one-semester Technical Competency Area (TCA) and a one year Certificate of Technical Studies (CTS.) These certificates will prepare individuals for diagnostic and procedural coding positions in hospitals, physician offices and clinics, long-term care facilities, insurance companies, home care agencies, managed care organizations, and outpatient surgical hospitals. Both certificate programs consist of classroom instruction on campus and clinical instruction in clinic and hospital settings in the surrounding area.

Learning Outcomes

Graduates of the Louisiana Delta Community College Medical Coding Specialist program will be able to:

- demonstrate ability to think critically, manage time, and communicate in oral and written formats.
- demonstrate knowledge of anatomy and physiology of the human body and a detailed understanding of disease processes with related pharmacology.
- demonstrate a thorough understanding of health (medical) record content with the ability to review and analyze health records to identify relevant diagnosis and procedures for distinct patient encounters.
- Demonstrate ability to translate diagnostic and procedural terminology used by physicians and healthcare professionals into coded form (ICD-10-CM/ICS-10/PCS and CPT using coding rules and guidelines.
- Demonstrate ability to use a computer and have mastery in the use of the internet, Microsoft Word, and Microsoft Excel.
- Demonstrate to work as a team member in a professional manner.

Gainful Employment

Click here for Gainful Employment information.

TCA - Medical Coding

- BIOL 110 - Intro Human Anatomy & Physiology (3 credit hrs./45 clock hrs.)
- BIOL 111 - Intro Human Anat. & Physiology Lab
- CINS 101 - Introduction To Computers (3 credit hrs./45 clock hrs.)
- HSCI 110 - Medical Terminology (3 credit hrs./45 clock hrs.)
- MCS 101 - Introduction to Health Information Management (3 credit hrs./45 clock hrs.)
- MCS 102 - Basic Medical Coding (3 credit hrs./45 clock hrs.)
- MCS 201 - Healthcare Delivery Systems (1 credit hrs./45 clock hrs.)
Total: 17 credit hours / 315 clock hours

CTS - Medical Coding Specialist

- BUSN 130 - Customer Service For Business Professionals (3 credit hrs./45 clock hrs.)
- MCS 201 - Healthcare Delivery Systems (3 credit hrs./45 clock hrs.)
- MCS 202 - Reimbursement Methodology (3 credit hrs./45 clock hrs.)
- MCS 203 - Advanced Basic Medical Coding (3 credit hrs./45 clock hrs.)
- MCS 204 - Advanced Medical Coding Lab (1 credit hrs./45 clock hrs.)
- MCS 210 - Medical Coding Practicum (3 credit hrs./45 clock hrs.)
- HSCI 105 - Medical Ethics & Law (3 credit hrs./90 clock hrs.)

Total: 36 credit hours / 675 clock hours

Nurse Assistant

CIP Code - 511614

Mission

The mission of the Technical Competency Area in Nurse Assistant is to provide the educational and clinical tools necessary to become a certified Nurse Assistant, allowing the graduate to obtain gainful employment in health care facilities and to contribute to the overall economic development and workforce needs of the state.

Program Description

The Technical Competency Area in Nurse Assistant prepares students for employment in long-term care facilities, home health agencies, acute care facilities, and hospitals where basic bedside nursing care is needed. Classroom instruction includes an introduction to health care, essential OBRA skills required for certification, body structure and function, and the job-seeking process, with an introduction to computer skills, as it relates to the health care industry. Students participate in clinical activities at approved facilities under the supervision of the instructor. Upon successful completion of this program the student is qualified for universal certification and employment in the areas of long-term care, home health care, and acute care.

Learning Outcomes

Graduates of the Louisiana Delta Community College Nurse Assistant program will be able to:

- demonstrate knowledge and skills necessary to function efficiently as a member of the health care team as identified by the Louisiana Department of Health and Hospitals Louisiana Register and the Omnibus Budget Reconciliation Act.
- demonstrate knowledge and skills necessary to function as a member of the health care team.
- explain how the Health Insurance Portability and Accountability Act (HIPAA) compliance regulation impacts workers in the health care industry.
• interact with clients, their support persons, and the health care team using appropriate communication techniques.
• institute and maintain principles of infection control.
• demonstrate professionalism and ethical conduct in the workplace.
• become employed in the healthcare industry.

---

**TCA - Nurse Assistant**

- HNUR 1211 - Nursing Fundamentals I (4 credit hrs./75 clock hrs.)
- HCOR 1212 - Skills Application (1 credit hrs./80 clock hrs.)

**Total:** 5 credit hours / 155 clock hours

-Or-

**TCA - Nurse Assistant (Refresher)**

- HCOR 1213 - Nurse Assistant Refresher Course (4 credit hrs./90 clock hrs.)
  
  Enrollment in HCOR 1213 will require proof of attainment of previous Nurse Assistant certification.

**Total:** 4 credit hours / 90 clock hours

---

**TCA - Nurse Assistant**

**Optional Elective**

- CSRV 1000 - Customer Service (3 credit hrs./45 clock hrs.)
- ENTP 1000 - Foundations of Entrepreneurship (3 credit hrs./45 clock hrs.)
  
  The following courses may not be substituted for the above requirements.

- HCOR 2991 - Special Projects I (1 credit hrs./30 clock hrs.)
- HCOR 2993 - Special Projects II (2 credit hrs./60 clock hrs.)
- HCOR 2995 - Special Projects III (3 credit hrs./90 clock hrs.)
- HCOR 2996 - Special Projects IV (3 credit hrs./45 clock hrs.)
- HCOR 2997 - Special Projects V (1 credit hrs./15 clock hrs.)

**Alternative Curriculum for Secondary Programs**

- HCOR 1110 - Introduction to Healthcare (1 credit hrs./15 clock hrs.)
- HCOR 1120 - Basic Body Structure and Function (2 credit hrs./30 clock hrs.)
- HCOR 1160 - Professionalism for Healthcare Providers (1 credit hrs./10 clock hrs.)
- HCOR1211 - Nursing Fundamentals I (4 credit hrs./75 clock hrs.)
- HCOR 1212 - Skills Application (1 credit hrs./80 clock hrs.)
Nursing - Registered

CIP Code - 513801

Mission

The mission of the Associate of Science in Nursing (ASN) program at Louisiana Delta Community College supports the mission of the parent institution. The purpose is to offer an effective and efficient program of study that produces competent and safe entry-level graduates prepared to function within the roles of an associate degree nurse. Upon completion of the program, graduates will have the preparation necessary to apply to take the National Council Licensure Exam for Registered Nurses (NCLEX – RN).

Program Description

The Associate of Nursing (ASN) program is structured for future nurses to have the knowledge, skills, and attitudes (KSAs) necessary for continuous improvement in giving caring, quality and safe healthcare. The curriculum is organized systematically with the steps of the nursing process. Specific need-based priorities are established. Abraham Maslow's Hierarchy of Needs provides the organization for the needs sequence of priorities.

Learning Outcomes

Graduates of the Louisiana Delta Community College Associate of Science in Nursing program will be able to:

- prioritize patient-centered care across the life span with respect to patient's values and beliefs.
- demonstrate accountability as lifelong learners to minimize the risk of harm to patients and the healthcare team.
- integrate the use of quality measures to improve performance and patient outcomes.
- collaborate with the interdisciplinary team, (individual, patients, families, or communities), to foster open communication, mutual respect, and shared decision making to achieve quality patient care.
- utilize technology, resources, and information systems to deliver safe, effective patient care.
- integrate best current evidence with emerging clinical knowledge for the delivery of optimal healthcare.
- utilize critical thinking and problem solving skills in developing a plan of care.
- utilize previously presented concepts and principles of the arts, sciences, humanities, and nursing as a source for providing quality patient care across the life span.
- demonstrate professional values when providing competent, culturally sensitive, and individualized care across the life span.
- display accountability for legal, moral, and ethical consideration within current standards of professional practices.
- demonstrate continuing competence, growth, and development in the profession of nursing.

ASN - Registered Nursing

- ENGL 101 (CENL 1013) - English Composition I (3 credit hrs./45 clock hrs.)
• MATH108 - Applied Algebra for College Students (MATH110, or Equivalent, may be substituted)  (3 credit hrs./45 clock hrs.)
• PSYC 201 (CPSY 2013) - Introduction To Psychology  (3 credit hrs./45 clock hrs.)
• BIOL 221 (CBIO 2213) - Human Anatomy And Physiology I  (3 credit hrs./45 clock hrs.)
• BIOL 223 (CBIO 2211) - Human Anatomy & Physiology I Lab  (1 credit hrs./45 clock hrs.)
• HSCI 106 - Introduction to Health Sciences  (1 credit hrs./15 clock hrs.)
• ENGL 102 (CENL 1023) - English Composition II  (3 credit hrs./45 clock hrs.)
• BIOL 222 (CBIO 2223) - Human Anatomy & Physiology II  (3 credit hrs./45 clock hrs.)
• BIOL 224 (CBIO 2221) - Human Anatomy & Physiology II Lab  (1 credit hrs./45 clock hrs.)
• HSCI 115 - Pharmacology For Health Careers  (3 credit hrs./45 clock hrs.)
• NURS 112 - Basics In Nursing  (6 credit hrs./150 clock hrs.)
• BIOL 210 (CBIO 2213) - General Microbiology  (3 credit hrs./45 clock hrs.)
• BIOL 211 (CBIO 2121) - General Microbiology Lab  (1 credit hrs./45 clock hrs.)
• MATH 210 (CMAT 1303) - Introduction To Statistics  (3 credit hrs./45 clock hrs.)
• NURS 122 - Nursing Of The Adult I  (8 credit hrs./240 clock hrs.)
• NURS 219 - Parent-Child Nursing  (6 credit hrs./150 clock hrs.)
• NURS 221 - Mental Health Nursing  (4 credit hrs./120 clock hrs.)
• Humanities Requirement  (3 credit hrs./45 clock hrs.)
• NURS 232 - Nursing Of The Adult II  (8 credit hrs./240 clock hrs.)
• NURS 233 - Trends, Issues, And Management  (1 credit hrs./15 clock hrs.)
• Fine Arts Requirement  (3 credit hrs./45 clock hrs.)

Total: 70 credit hours / 1580 clock hours

The following course will be required of the PN to RN Transition Student

- NURS 132 - LPN To RN Transition  (6 credit hrs./120 clock hrs.)

Paramedic

CIP Code - 510904

Mission

The mission of the Technical Diploma in Paramedic is to prepare students with the knowledge and skills necessary to provide emergency medical services care to critically ill patients and transport them to a medical facility for further advanced care.

Program Description

This Technical Diploma program prepares students to give advanced prehospital/emergency care to victims of accidents or medical emergencies in prehospital environments. Skills taught in this program begin at the EMT-Basic level. Instruction meets the minimum standards as identified by the 2000 US Department of Transportation (DOT) National Standard Curriculum for Paramedic Education and the LA State Bureau of Emergency Medical Services (BEMS). The course is competency/outcome based and instruction includes supervised classroom/labs, preceptor clinical and field internship experiences with summative
evaluations. Completion of this course of study allows the student to be eligible to take the written and practical National registry examinations for Louisiana State and National certification as a Paramedic.

This is a limited enrollment program. Students must be admitted to enroll in any of the listed courses.

**Learning Outcomes**

Graduates of the Louisiana Delta Community College Paramedic program will be able to:

- integrate comprehensive knowledge of EMS systems, the safety/well-being of the paramedic, and medical/legal and ethical issues which are intended to improve the health of EMS personnel, patients, and the community.
- integrate a complex depth and comprehensive breadth of knowledge of the anatomy and physiology of all human systems.
- integrate comprehensive anatomical and medical terminology and abbreviations into the written and oral communication with colleagues and other health care professionals.
- integrate comprehensive knowledge of pathophysiology of major human systems.
- integrate comprehensive knowledge of life span development.
- apply fundamental knowledge of principles of public health and epidemiology including public health emergencies, health promotion, and illness and injury prevention.
- integrate comprehensive knowledge of pharmacology to formulate a treatment plan intended to mitigate emergencies and improve the overall health of the patient.
- 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.
- 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 to modify the assessment and formulate a treatment plan.
- 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 a medical complaint.
- integrate comprehensive knowledge of causes and pathophysiology into the management of cardiac arrest and peri-arrest states.
- integrate a comprehensive knowledge of the causes and pathophysiology into the management of shock, respiratory failure or arrest with an emphasis on early intervention to prevent arrest.
- 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.
- 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 special needs.
- integrate knowledge of operational roles and responsibilities to ensure safe patient, public, and personnel safety.
- perform a comprehensive history and physical examination to identify factors affecting the health and health needs of a patient.
- formulate a field impression based on an analysis of comprehensive assessment findings, anatomy, physiology, pathophysiology, and epidemiology.
- relate assessment findings to underlying pathological and physiological changes in the patient's condition.
- integrate and synthesizes the multiple determinants of health and clinical care.
- perform health screening and referrals.
- communicate effectively in a manner that is culturally sensitive and in a manner that is intended to improve the patient outcome.
- perform all psychomotor skills safely and effectively within the National EMS Scope of Practice Model AND the State of Louisiana Scope of Practice at the paramedic level.
- anticipate and prospectively intervenes to improve patient outcome.
• act as a role model of exemplary professional behavior including: but not limited to, integrity, empathy, self-motivation, appearance/personal hygiene, self-confidence, communications, time management, teamwork/diplomacy, respect, patient advocacy, and careful delivery of service.
• perform basic and advanced interventions as part of a treatment plan intended to mitigate the emergency, provide symptom relief, and improve the overall health of the patient.
• evaluate the effectiveness of interventions performed and modifies treatment plan accordingly.
• report and documents assessment findings and interventions. Collects and reports data to be used for epidemiological and research purposes.
• perform a relevant patient assessment, develops a treatment as well as a disposition plan for patients with the following complaints: abdominal pain, abuse/neglect, altered mental status/decreased level of consciousness, anxiety, apnea, ascites, ataxia, back pain, behavioral emergency, bleeding, blood and body fluid exposure, cardiac arrest, cardiac rhythm disturbances, chest pain, congestion, constipation, cough/hiccough, cyanosis, dehydration, dental pain, diarrhea, dizziness/vertigo, dysmenorrhea, dysphasia, dysuria, ear pain, edema, eye pain, fatigue, feeding problems, fever, GI bleeding, headache, hearing disturbance, hematuria, hemoptysis, hypotension, incontinence, jaundice, joint pain/swelling, malaise, multiple trauma, nausea/vomiting, pain, paralytic, pediatric crying/fussiness, poisoning, pruritus, rash, rectal pain, red/pink eye, shock, sore throat, stridor/drooling, syncope, tinnitus, tremor, urinary retention, visual disturbances, weakness, and wheezing.
• function as the team leader of a routine, single patient advanced life support emergency call.
• ensure the safety of the rescuer and others during an emergency call.

Gainful Employment

Click here for Gainful Employment information.

TCA - EMT

• EMSE 1100 - Emergency Medical Technology Practicum (6 credit hrs./212 clock hrs.)
• EMSE 1200 - Emergency Medical Technology Practicum (2 credit hrs./36 clock hrs.)

Total: 8 credit hours / 248 clock hours

TD - Paramedic

Successful completion of Biology 110/111 is required to proceed into the Paramedic portion of the Technical Diploma
• BIOL 110 - Intro Human Anatomy & Physiology (3 credit hrs./45 clock hrs.)
• BIOL 111 - Intro Human Anat. & Physiology Lab (1 credit hrs./30 clock hrs.)
• EMSE 2010 - Preparatory (4 credit hrs./120 clock hrs.)
• EMSE 2020 - Airway and Ventilation (2 credit hrs./60 clock hrs.)
• EMSE 2030 - Patient Assessment (2 credit hrs./60 clock hrs.)
• EMSE 2040 - Medical I (4 credit hrs./120 clock hrs.)
• EMSE 2050 - Medical II (4 credit hrs./120 clock hrs.)
• EMSE 2060 - Shock, Resuscitation, and Trauma (3 credit hrs./90 clock hrs.)
EMSE 2070 - Special Populations (3 credit hrs./90 clock hrs.)
EMSE 2080 - Operations (1 credit hrs./30 clock hrs.)
EMSE 2090 - Clinical Experience I (2 credit hrs./168 clock hrs.)
EMSE 2100 - Clinical Experience II (2 credit hrs./168 clock hrs.)
EMSE 2110 - Clinical Experience III (2 credit hrs./168 clock hrs.)
EMSE 2120 - Field Internship I (1 credit hrs./84 clock hrs.)
EMSE 2130 - Field Internship II (1 credit hrs./84 clock hrs.)
EMSE 2140 - Field Internship III (1 credit hrs./84 clock hrs.)
EMSE 2150 - Final Assessment and Exam Preparation (1 credit hrs./64 clock hrs.)

Total: 45 credit hours / 1510 clock hours

Patient Care Technician

CIP - 512601

Mission

The mission of the Certificate of Technical Studies in Patient Care Technician is to provide the educational and clinical tools necessary to become a Certified Nurse Assistant, EKG Technician, and/or Phlebotomist allowing the graduate to obtain gainful employment in health care facilities and to contribute to the overall economic development and workforce needs of the state.

Program Description

The Certificate of Technical Studies in Patient Care Technician prepares individuals for a variety of job opportunities in health occupations areas and is generated to meet the need for cross training of employees in health care facilities. Graduates may find employment in long-term care facilities, hospitals, laboratories, and clinics where basic bedside nursing skills are required, as well as the skills of phlebotomy, performing electrocardiograms (EKG), stress testing, and holter monitoring procedures. All OBRA skill standards are included into this competency-based curriculum. The program consists of classroom/lab instruction and supervised/preceptor clinical activities. Prior to clinical, the student must present a current CPR card for Basic Life Support for Health Care Providers. Upon successful completion of this competency-based program, students may be eligible to take certification exams in Phlebotomy, Nursing Assistant, Electrocardiogram (EKG) Technician, and/or Patient Care Technician.

Learning Outcomes

Graduates of the Louisiana Delta Community College Patient Care Technician program will be able to:

- demonstrate knowledge and skills necessary to function as a member of the health care team.
- explain how the Health Insurance Portability and Accountability Act (HIPAA) compliance regulation impacts workers in the health care industry.
- interact with clients, their support persons, and the health care team using appropriate communication techniques.
- institute and maintain principles of infection control.
- demonstrate professionalism and ethical conduct in the workplace.
- become employed in the healthcare industry.

Gainful Employment

Click here for Gainful Employment information.
TCA - Nurse Assistant

- HNUR 1211 - Nursing Fundamentals I (4 credit hrs./75 clock hrs.)
- HCOR 1212 - Skills Application (1 credit hrs./80 clock hrs.)

Total: 5 credit hours / 155 clock hours

TCA - EKG Skills

- HCOR 1120 - Basic Body Structure and Function (2 credit hrs./30 clock hrs.)
- CPTR 1000 - Introduction To Computers (2 credit hrs./45 clock hrs.)
- MAST 1210 - Administrative Procedures I (4 credit hrs./60 clock hrs.)
- HEKG 1001 - EKG Procedures (3 credit hrs./105 clock hrs.)
- HMDT 1170 - Medical Terminology (1 credit hrs./15 clock hrs.)

Total: 12 credit hours / 255 clock hours

TCA - Phlebotomy Skills

- HPHL 1011 - Phlebotomy Principals (3 credit hrs./75 clock hrs.)
- HPHL 1022 - Phlebotomy Procedures/Skills (6 credit hrs./201 clock hrs.)
- HCOR 1160 - Professionalism for Healthcare Providers (1 credit hrs./15 clock hrs.)

Total: 10 credit hours / 291 clock hours

CTS - Patient Care Technician

Total: 27 credit hours / 701 clock hours

Optional Elective

- CSRV 1000 - Customer Service (3 credit hrs./45 clock hrs.)
- CSRV 2000 - Customer Service & Sales (3 credit hrs./45 clock hrs.)
- ENTP 1000 - Foundations of Entrepreneurship (3 credit hrs./45 clock hrs.)

The following courses may not be substituted for the above course requirements.
• HCOR 2991 - Special Projects I (1 credit hrs./30 clock hrs.)
• HCOR 2993 - Special Projects II (2 credit hrs./60 clock hrs.)
• HCOR 2995 - Special Projects III (3 credit hrs./90 clock hrs.)
• HCOR 2996 - Special Projects IV (3 credit hrs./45 clock hrs.)
• HCOR 2997 - Special Projects V (1 credit hrs./15 clock hrs.)

Practical Nursing

CIP Code - 513901

Mission

The mission of the Technical Diploma in Practical Nursing is to meet the goal of workforce development by providing specialized classroom instruction and supervised clinical experiences to prepare graduates for successful completion of the computerized licensing exam administered by the National Council of State Board Examiners to the end that employment as a licensed practical nurse may be obtained in the health care industry.

Program Description

The Technical Diploma in Practical Nursing is designed to prepare the student to meet the licensure requirements for Licensed Practical Nurse (LPN), as established by the Louisiana State Board of Practical Nurse Examiners (LSBPNE). The program progresses from simple to complex and consists of classroom instruction, lab practicum and supervised clinical activities in accredited hospitals, nursing homes, and other health care agencies. Students should note that some courses have prerequisites, which must be completed before enrolling into upper level courses and continuing in the program. Students must demonstrate basic computer skills prior to advancement into the acute care clinical component of the program. Practical Nursing Program Coordinators or their designees may assess a student's basic computer skills by administering a competency exam or having the student successfully complete CPTR 1000 or a comparable computer course. Articulated courses are determined at the discretion of the Practical Nurse Program Coordinator and based upon individual evaluation as described in the 2005 Louisiana Nursing Education Articulation Model. Each course in the PN program must be completed with a minimum score of 80%. Upon graduation, the student is awarded a diploma and is eligible to apply for the National Council of State Boards Licensure Examination for Practical Nurses (NCLEX-PN). This is a limited enrollment program. Students must be admitted to the program to enroll in any of the PN courses.

Learning Outcomes

Graduates of the Louisiana Delta Community College Practical Nursing program will be able to:

• utilize the nursing process, technical skills, and communications skills in providing safe and effective care to patients with acute and/or chronic health care needs throughout the life cycle in various health care settings.
• while under the supervision of a medical doctor, dentist or registered nurse.
• demonstrate the knowledge and skills necessary to function effectively as an acceptable entry-level member of the health care team within the scope of practice allowed by law.
• provide appropriate nursing interventions to relatively stable to semi-complex patients reflecting decisions based on critical thinking and assessment of patient needs, revising those interventions as needed.
• display personal accountability within the ethical and legal framework of nursing practice and recognize the responsibility of maintaining lifelong professional growth.
• exhibit knowledge of normal human growth and development, basic sciences, and the pathology of common medical disorders and diseases and their treatments.
• demonstrate knowledge of the scope and limitations of the practical nurse in order to render safe and effective care and meet licensing requirements of the Louisiana State Board of Practical Nurse Examiners.
• manifest a sense of social responsibility with respect for diverse cultural experiences and backgrounds of clients.
• demonstrate compliance with OSHA guidelines and CDC recommendations relative to Standard Precautions and prevention of disease transmission.
• complete the steps necessary to become a Licensed Practical Nurse in the state of Louisiana

Student Handbook

• 2013-14 Student Handbook

Admissions Procedure

• All students who have been admitted to Louisiana Delta Community College and who have fulfilled the pre-requisites are eligible to apply to admission to the Practical Nursing program.
• Enrollment in the PN program is limited. Please speak to the faculty representative, PN Coordinator, or Student Affairs at any campus for details.

Gainful Employment

Click here for Gainful Employment information.

TCA - Health Aid

• ORNT 1000 - Freshman Seminar (1 credit hrs./15 clock hrs.)

Required Practical Nursing courses:
• HNUR 1211 - Nursing Fundamentals I (4 credit hrs./75 clock hrs.)
• HNUR 1212 - Geriatric Clinical (1 credit hrs./40 clock hrs.)

Total: 5 credit hours / 115 clock hours

TD - Practical Nursing

• HNUR 1270 - Pn Perspectives (3 credit hrs./45 clock hrs.)
• HNUR 1300 - Anatomy And Physiology For Healthcare Providers (5 credit hrs./90 clock hrs.)
• HNUR 1320 - Nutritional Aspects (2 credit hrs./30 clock hrs.)
• HNUR 1361 - Basic Pharmacology (3 credit hrs./60 clock hrs.)
• HNUR 1411 - Nursing Fundamentals II (3 credit hrs./90 clock hrs.)
• HNUR 1460 - Advanced Pharmacology (2 credit hrs./45 clock hrs.)
• HNUR 2113 - Medical/ Surgical I (8 credit hrs./260 clock hrs.)
• HNUR 2123 - Medical/ Surgical II (8 credit hrs./260 clock hrs.)
• HNUR 2133 - Medical/Surgical III (8 credit hrs./260 clock hrs.)
• HNUR 2523 - Mental Illness/ Psychiatric Nursing (2.5 credit hrs./60 clock hrs.)
• HNUR 2611 - IV Therapy (1 credit hrs./30 clock hrs.)
• HNUR 2713 - Obstetrics (2.5 credit hrs./65 clock hrs.)
• HNUR 2723 - Pediatrics (2.5 credit hrs./65 clock hrs.)
• HNUR 2813 - Pn Leadership And Management (2.5 credit hrs./60 clock hrs.)

Total: 58 credit hours / 1535 clock hours

Program Coordinators have the option to substitute HNUR 2523, 2713, or 2723 with approved courses, if necessary to avoid clinical scheduling conflicts.

Optional Elective

• CSRV 1000 - Customer Service (3 credit hrs./45 clock hrs.)
• CSRV 2000 - Customer Service & Sales (3 credit hrs./45 clock hrs.)
• ENTP 1000 - Foundations of Entrepreneurship (3 credit hrs./45 clock hrs.)

The following courses may not be substituted for the above course requirements

• HNUR 2991 - Special Projects I (1 credit hrs./30 clock hrs.)
• HNUR 2993 - Special Projects II (2 credit hrs./60 clock hrs.)
• HNUR 2995 - Special Projects III (3 credit hrs./90 clock hrs.)
• HNUR 2996 - Special Projects IV (3 credit hrs./45 clock hrs.)

Process Technology

CIP Code - 150699

Mission

The mission of the Associate of Applied Science Degree in Process Technology is to train students to become process technicians who control and monitor the systems that run industrial plants.

Program Description

Process technology operators control and monitor the systems that run industrial plants. Operators gather information using instrumentation and lab equipment to maintain safe work areas and keep plants in compliance with regulatory requirements. Operators work both indoors and outdoors alongside engineers, chemists and other professionals. Operators use knowledge of computers, math, physics and chemistry to keep industrial plants running safely and efficiently. They require strong communications skills, the ability to write, express views orally and listen in order to succeed at their jobs.

Students transferring into the program must take a minimum of 12 hours of technical coursework at Louisiana Delta Community College to be eligible to graduate with an Associate's Degree in Process Technology.

Program Accreditation

The Associate of Applied Science in Process Technology is fully accredited by the Association of Technology Management and Applied Engineering.

Learning Outcomes

Graduates of the Louisiana Delta Community College Process Technology program will be able to:
• work effectively as a team member and demonstrate that they can exhibit professional and ethical behavior in the workforce.
• identify instrumentation and instrument systems used in processing industries.
• operate process technology equipment and systems as a process technician.
• practice environmental, safety and health guidelines as a process technician.
• demonstrate the application of quality concepts as a process technician.

Admissions Requirements
Tuition and Fees
2013 PTEC Assessment Measures
11-12 PTEC Assessment Measures
10-11 PTEC Assessment Measures
PTEC Curriculum Sheet
PTEC Graduate Survey
PTEC Student Achievement Information
IPEDS
ATMAE

CTS - General Industry Technician

• ENGL 101 (CENL 1013) - English Composition I (3 credit hrs./45 clock hrs.)
• SPCM 120 (CCOM 2013) - Intro To Public Speaking (3 credit hrs./45 clock hrs.)
• PTEC 101 - Intro To Process Technology (3 credit hrs./45 clock hrs.)
• PTEC 131 - Process Instrumentation (3 credit hrs./60 clock hrs.)
• MATH 110 (CMAT 1213) - College Algebra (3 credit hrs./45 clock hrs.)
• PTEC 132 - Process Instrumentation II (3 credit hrs./60 clock hrs.)
• PTEC 161 - Process Technology Equipment I (3 credit hrs./60 clock hrs.)
• PTEC 203 - Safety Health And Environment (3 credit hrs./45 clock hrs.)

Total: 24 credit hours / 405 clock hours

AAS - Process Technology

• CINS 101 - Introduction To Computers (3 credit hrs./45 clock hrs.)
• ENGL 102 (CENL 1023) - English Composition II (3 credit hrs./45 clock hrs.)
• CHEM 101 (CCEM 103) - General Chemistry (3 credit hrs./45 clock hrs.)
• CHEM 103 (CCEM 1101) - General Chemistry I Lab (1 credit hrs./30 clock hrs.)
• MATH 117 (CMAT 1103) - A Survey Of Mathematics (3 credit hrs./45 clock hrs.)
• PHSC 100 (CPYH 1023) - Physical Science I (3 credit hrs./45 clock hrs.)
• PHSC 110 - Physical Science I Lab (1 credit hrs./30 clock hrs.)
• PTEC 242 - Process Technology II-Systems (3 credit hrs./60 clock hrs.)
• PTEC 243 - Process Technology III-Operations/Capstone (4 credit hrs./75 clock hrs.)
• Social/Behavioral Science (3 credit hrs./45 clock hrs.)
• Humanities (3 credit hrs./45 clock hrs.)
• PTEC 207 - Quality (3 credit hrs./45 clock hrs.)
• PTEC 244 - Process Troubleshooting (3 credit hrs./60 clock hrs.)
• PTEC Elective (3 credit hrs./45 clock hrs.)
• PTEC 291 - Process Technology Internship (3 credit hrs./45 clock hrs.)

Total: 66 credit hours / 1110 clock hours

Respiratory Therapy

The Respiratory Therapy program at Louisiana Delta Community College (Delta) is a cooperative effort between LDCC, Bossier Parish Community College (BPCC), the School of Allied Health Professions at LSU Health Sciences Center, and area hospital clinical affiliates to prepare graduates as competent Registered Respiratory Therapists (RRTs). Respiratory Therapy is a program employed with medical direction in the treatment, management, diagnostic evaluation, and care of patients with deficiencies and abnormalities of the cardiopulmonary system. This program culminates in the Associate of Applied Science in Respiratory Therapy. Further information related to this exciting career may be found at http://www.bpcc.edu/respiratorytherapy/

LDCC students interested in becoming respiratory therapists must apply for admission to LDCC and meet all the associated requirements. LDCC students are able to complete 33 hours of general education courses at Delta as outlined below:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101</td>
<td>3</td>
</tr>
<tr>
<td>English 102</td>
<td>3</td>
</tr>
<tr>
<td>HSCI 110 (Medical Terminology)</td>
<td>3</td>
</tr>
<tr>
<td>PSYC Elective</td>
<td>3</td>
</tr>
<tr>
<td>MATH 110 (College Algebra)</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 221/223 (A&amp;P I)</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 222/224 (A&amp;P II)</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 210/211 (Microbiology)</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 101 (General)</td>
<td>3</td>
</tr>
<tr>
<td>Humanities Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

These courses must be completed with a minimum grade of "C" in each course. Additionally, each student must exhibit an overall grade point average (GPA) of 2.000 and a minimum of 2.500 in required qualification courses that must be completed by the end of the spring semester in the application year.

Upon successful completion of the 33 hours of general education courses, students must apply for admission to Bossier Parish Community College and to the Respiratory Therapy (RT) program as outlined at http://www.bpcc.edu/respiratorytherapy/
application deadline is April 15 of each year. Upon completion of all requirements for the Respiratory Therapy program, students will receive their diploma from Bossier Parish Community College.

BPCC accepts a maximum of 10 students each year into the associated LDCC program. The professional program courses are taught by LSU health faculty via compressed video on the LDCC campus in West Monroe. As part of this partnership, BPCC provides an instructor on site who additionally facilitates the clinical experiences at local medical facilities. The professional program is four (4) semesters in length beginning in summer and ending the following summer. Upon successful completion of the BPCC clinical program, students are qualified to sit for the National Board of Respiratory Care (NBRC) entry and advanced level exams (CRT and RRT) in order to pursue state licensure to practice in respiratory care.

For additional information regarding this program please contact your advisor or the Dean of the School of Health Sciences, Natural Sciences, and Math at Louisiana Delta Community College.

Welding

CIP Code - 480508

Mission

The mission of the Technical Diploma in Welding is to prepare individuals for employment in the field of Welding. The program is designed to provide students with differing welding processes required in the welding industry.

Program Description

The Technical Diploma in Welding prepares individuals for employment in the field of welding. Instruction is provided in various processes and techniques of welding including oxyfuel cutting, carbon arc cutting, shielded metal arc welding, gas tungsten arc welding, flux-cored arc welding, gas metal arc welding, pipe-welding, plasma arc cutting, blueprint reading, weld symbols, and joints. After completion of this program, the student will have covered the skills designated by the AWS (American Welding Society) and will be prepared to take the AWS Entry Level Welder test.

Learning Outcomes

Graduates of the Louisiana Delta Community College Welding program will be able to:

- demonstrate an understanding of, safety and health procedures, safe operation of hand and power tools, materials handling and maintaining a safe working environment.
- demonstrate the ability to read and interpret welding drawings; an understanding of basic metallurgy, metal identification, and heat treatment of metals.
- demonstrate an understanding of codes, standards, and agencies regulating the welding industry, weld quality standards, concepts in proper visual and destructive testing methods, and proper base metal preparation and joint fit-up.
- demonstrate an understanding of cutting with an Oxyfuel (OFC) apparatus, cylinder and equipment safety, proper handling and setup.
- demonstrate an understanding of principles of safely operating Air Carbon Arc Cutting (CAC-A) and Plasma Arc Cutting (PAC).
- demonstrate an understanding of the following methods: shielded metal arc welding, gas tungsten arc welding, flux-cored arc welding, and pipe welding.
- perform AWS code quality welds using the following methods: shielded metal arc welding, gas tungsten arc welding, flux-cored arc welding, gas metal arc welding, and pipe welding.
Gainful Employment

Click here for Gainful Employment information.

The following program course listings and exit points are non-sequential and delivered depending on industry need and student selection. Courses are required to be taken only once if successfully completed to satisfy exit credentials. The student advisor will assist in proper course sequencing to obtain exit credentials. Additional industry specific courses can be developed as needed.

Welding Course Listing

Program Core:

- WELD 1110 - Occupational Orientation & Safety (3 credit hrs./60 clock hrs.)
- WELD 1120 - Basic Blueprint, Metallurgy & Welding Symbols (3 credit hrs./75 clock hrs.)
- WELD 1130 - Welding Inspection & Testing (2 credit hrs./60 clock hrs.)
- WELD 1140 - Electrical Fundamentals (2 credit hrs./45 clock hrs.)
- WELD 1210 - Oxyfuel Systems (2 credit hrs./60 clock hrs.)
- WELD 1310 - Cutting Processes - CAC/PAC (2 credit hrs./45 clock hrs.)
- WELD 1410 - SMAW - Basic Beads (2 credit hrs./60 clock hrs.)
- WELD 1411 - SMAW - Fillet Weld (3 credit hrs./105 clock hrs.)
- WELD 1412 - SMAW - V-Groove Bu/Gouge (3 credit hrs./105 clock hrs.)
- WELD 2110 - FCAW - Basic Fillet Welds (3 credit hrs./105 clock hrs.)
- WELD 2111 - FCAW - Groove Welds (3 credit hrs./105 clock hrs.)
- WELD 2210 - GTAW - Multi-joint (3 credit hrs./105 clock hrs.)
- WELD 2230 - GTAW - Aluminum Multi-joint (3 credit hrs./105 clock hrs.)
- WELD 2310 - GMAW - Basic Fillet Weld (3 credit hrs./105 clock hrs.) (3 credit hrs./105 clock hrs.)
- WELD 2311 - GMAW - Groove Weld (3 credit hrs./105 clock hrs.)
- CPTR 1000 - Introduction To Computers (2 credit hrs./45 clock hrs.)

Total: 44 hrs./1320 clock hrs.

Required Electives:

SMAW Process
- WELD 1420 - SMAW - V-Groove Open (4 credit hrs./120 clock hrs.)
- WELD 1510 - SMAW - Pipe 2G (4 credit hrs./120 clock hrs.)
- WELD 1511 - SMAW - Pipe 5G (4 credit hrs./120 clock hrs.)
- WELD 1512 - SMAW - Pipe 6G (4 credit hrs./120 clock hrs.)
- WELD 1610 - SMAW Stainless Steel (SMAW-SS) Multi-joint (4 credit hrs./120 clock hrs.)
- WELD 1620 - SMAW Stainless Steel (SMAW-SS) 5G Pipe (4 credit hrs./120 clock hrs.)
- WELD 1621 - SMAW Stainless Steel (SMAW-SS) 2G Pipe (4 credit hrs./120 clock hrs.)
- WELD 1622 - SMAW Stainless Steel (SMAW-SS) 6G Pipe (4 credit hrs./120 clock hrs.)

FCAW Process

- WELD 2112 - FCAW - Pipe 5G (4 credit hrs./120 clock hrs.)
- WELD 2113 - FCAW - Pipe 2G (4 credit hrs./120 clock hrs.)
- WELD 2114 - FCAW - Pipe 6G (4 credit hrs./120 clock hrs.)

GTAW Process

- WELD 2220 - GTAW - Pipe 5G (4 credit hrs./120 clock hrs.)
- WELD 2221 - GTAW - Pipe 2G (4 credit hrs./120 clock hrs.)
- WELD 2222 - GTAW - Pipe 6G (4 credit hrs./120 clock hrs.)
- WELD 2240 - GTAW Low Alloy (GTAW-LA) 5G Pipe (4 credit hrs./120 clock hrs.)
- WELD 2241 - GTAW Low Alloy (GTAW-LA) 2G Pipe (4 credit hrs./120 clock hrs.)
- WELD 2242 - GTAW Low Alloy (GTAW-LA) 6G Pipe (4 credit hrs./120 clock hrs.)
- WELD 2250 - GTAW Stainless Steel (GTAW-SS) 5G Pipe (4 credit hrs./120 clock hrs.)
- WELD 2251 - GTAW Stainless Steel (GTAW-SS) 2G Pipe (4 credit hrs./120 clock hrs.)
- WELD 2252 - GTAW Stainless Steel (GTAW-SS) 6G Pipe (4 credit hrs./120 clock hrs.)
- WELD 2260 - GTAW Aluminum (GTAW-AL) 5G Pipe (4 credit hrs./120 clock hrs.)
- WELD 2261 - GTAW Aluminum (GTAW-AL) 2G Pipe (4 credit hrs./120 clock hrs.)
- WELD 2262 - GTAW Aluminum (GTAW-AL) 6G Pipe (4 credit hrs./120 clock hrs.)

GMAW Process
Advanced Procedures

- WELD 1121 - Advanced Blueprint Reading  (4 credit hrs./120 clock hrs.)
- WELD 2410 - Automated Welding Processes  (3 credit hrs./60 clock hrs.)
- WELD 2420 - Construction Procedures I  (2 credit hrs./60 clock hrs.)
- WELD 2421 - Construction Procedures II  (2 credit hrs./60 clock hrs.)
- WELD 2422 - Construction Procedures III  (2 credit hrs./60 clock hrs.)
- WELD 2423 - Construction Procedures IV  (2 credit hrs./60 clock hrs.)
- WELD 2430 - Maintenance Procedures I  (2 credit hrs./60 clock hrs.)
- WELD 2431 - Maintenance Procedures II  (2 credit hrs./60 clock hrs.)
- WELD 2432 - Maintenance Procedures III  (2 credit hrs./60 clock hrs.)
- WELD 2433 - Maintenance Procedures IV  (2 credit hrs./60 clock hrs.)
- WELD 2440 - Manufacturing Processes I  (2 credit hrs./60 clock hrs.)
- WELD 2441 - Manufacturing Processes II  (2 credit hrs./60 clock hrs.)
- WELD 2442 - Manufacturing Processes III  (2 credit hrs./60 clock hrs.)
- WELD 2443 - Manufacturing Processes IV  (2 credit hrs./60 clock hrs.)
- WELD 2450 - Marine Procedures I  (2 credit hrs./60 clock hrs.)
- WELD 2451 - Marine Procedures II  (2 credit hrs./60 clock hrs.)
- WELD 2452 - Marine Procedures III  (2 credit hrs./60 clock hrs.)
- WELD 2453 - Marine Procedures IV  (2 credit hrs./60 clock hrs.)
- WELD 2460 - Piping Procedures I  (2 credit hrs./60 clock hrs.)
- WELD 2461 - Piping Procedures II  (2 credit hrs./60 clock hrs.)
- WELD 2462 - Piping Procedures III  (2 credit hrs./60 clock hrs.)
- WELD 2463 - Piping Procedures IV  (2 credit hrs./60 clock hrs.)
- WELD 2470 - Pressure Vessel Procedures I  (2 credit hrs./60 clock hrs.)
- WELD 2471 - Pressure Vessel Procedures II  (2 credit hrs./60 clock hrs.)
- WELD 2472 - Pressure Vessel Procedures III  (2 credit hrs./60 clock hrs.)
- WELD 2473 - Pressure Vessel Procedures IV  (2 credit hrs./60 clock hrs.)
- WELD 2480 - Shipbuilding Procedures I  (2 credit hrs./60 clock hrs.)
- WELD 2481 - Shipbuilding Procedures II  (2 credit hrs./60 clock hrs.)
- WELD 2482 - Shipbuilding Procedures III  (2 credit hrs./60 clock hrs.)
- WELD 2483 - Shipbuilding Procedures IV  (2 credit hrs./60 clock hrs.)
- WELD 2490 - Structural Procedures I  (2 credit hrs./60 clock hrs.)
- WELD 2491 - Structural Procedures II  (2 credit hrs./60 clock hrs.)
- WELD 2492 - Structural Procedures III  (2 credit hrs./60 clock hrs.)
- WELD 2493 - Structural Procedures IV  (2 credit hrs./60 clock hrs.)

Approved Electives

- WELD 2883 - Basic Skills Evaluation  (1 credit hrs./30 clock hrs.)
- WELD 2885 - Advanced Skills Evaluation  (1 credit hrs./30 clock hrs.)
- WELD 2893 - SMAW Certification Preparation  (3 credit hrs./90 clock hrs.)
• WELD 2895 - FCAW Certification Preparation (3 credit hrs./90 clock hrs.)
• WELD 2897 - GTAW Certification Preparation (3 credit hrs./90 clock hrs.)
• WELD 2899 - GMAW Certification Preparation (3 credit hrs./90 clock hrs.)
• WELD 2996 - Certification I (4 credit hrs./120 clock hrs.)
• WELD 2997 - Practicum (3 credit hrs./135 clock hrs.)
• WELD 2999 - Cooperative Education (3 credit hrs./135 clock hrs.)
• WELD 2991 - Special Projects I (1 credit hrs./30 clock hrs.)
• WELD 2993 - Special Projects II (2 credit hrs./60 clock hrs.)
• WELD 2995 - Special Projects III (3 credit hrs./90 clock hrs.)
• WELD 2992 - Special Projects IV (2 credit hrs./45 clock hrs.)
• WELD 2994 - Special Projects V (4 credit hrs./120 clock hrs.)
• WELD 2990 - Special Projects VI (6 credit hrs./180 clock hrs.)

Optional Elective

• CSRV 1000 - Customer Service (3 credit hrs./45 clock hrs.)
• CSRV2000 - Customer Service & Sales (3 credit hrs./45 clock hrs.)
• ENTP 1000 - Foundations of Entrepreneurship (3 credit hrs./45 clock hrs.)

Total: 16 hrs./ 480 clock hrs.

TD - Welding

To meet the requirements to earn a diploma, students must complete the program core and select an additional minimum of 16 credits from ANY of the courses listed as "Required Electives."

Total: 60 hrs./ 1800 clock hrs.

Certificate Exit Levels are Below:

TCA - Welder Helper

• WELD 1110 - Occupational Orientation & Safety (3 credit hrs./60 clock hrs.)
• WELD 1140 - Electrical Fundamentals (2 credit hrs./45 clock hrs.)
Total: 5 hrs./ 105 clock hrs.

TCA - Thermal Cutter

- WELD 1110 - Occupational Orientation & Safety (3 credit hrs./60 clock hrs.)
- WELD 1210 - Oxyfuel Systems (2 credit hrs./60 clock hrs.)

Total: 5 hrs./ 120 clock hrs.

TCA - Arc Cutter

- WELD 1110 - Occupational Orientation & Safety (3 credit hrs./60 clock hrs.)
- WELD 1140 - Electrical Fundamentals (2 credit hrs./45 clock hrs.)
- WELD 1310 - Cutting Processes - CAC/PAC (2 credit hrs./45 clock hrs.)

Total: 7 hrs./ 150 clock hrs.

TCA - Arc Welder Skills Upgrade

- WELD 2883 - Basic Skills Evaluation (1 credit hrs./30 clock hrs.)
  or
- WELD 2885 - Advanced Skills Evaluation (1 credit hrs./30 clock hrs.)
- WELD 1110 - Occupational Orientation & Safety (3 credit hrs./60 clock hrs.)
- PLUS - A minimum of 4 credits from the list of Required Electives 4 hrs./ 120 clock hrs.

Total: 8 hrs./ 210 clock hrs.

TCA - Tack Welder/Fitter Helper
- WELD 1110 - Occupational Orientation & Safety  (3 credit hrs./60 clock hrs.)
- WELD 1120 - Basic Blueprint, Metallurgy & Welding Symbols  (3 credit hrs./75 clock hrs.)
- WELD 1210 - Oxyfuel Systems  (2 credit hrs./60 clock hrs.)
- WELD 1410 - SMAW - Basic Beads  (2 credit hrs./60 clock hrs.)

Total: 10 hrs./ 255 clock hrs.

TCA - Production Line Welder

- WELD 1110 - Occupational Orientation & Safety  (3 credit hrs./60 clock hrs.)
- WELD 1140 - Electrical Fundamentals  (2 credit hrs./45 clock hrs.)
- WELD 1210 - Oxyfuel Systems  (2 credit hrs./60 clock hrs.)
- WELD 1410 - SMAW - Basic Beads  (2 credit hrs./60 clock hrs.)

PLUS – Any ONE below (3 hrs./ 105 clock hrs.)

- WELD 1411 - SMAW - Fillet Weld  (3 credit hrs./105 clock hrs.)
- WELD 2110 - FCAW - Basic Fillet Welds  (3 credit hrs./105 clock hrs.)
- WELD 2210 - GTAW - Multi-joint  (3 credit hrs./105 clock hrs.)
- WELD 2310 - GMAW - Basic Fillet Weld  (3 credit hrs./105 clock hrs.)

Total: 12 hrs./ 330 clock hrs.

CTS - Production Line Welder II

- WELD 1110 - Occupational Orientation & Safety  (3 credit hrs./60 clock hrs.)
- WELD 1140 - Electrical Fundamentals  (2 credit hrs./45 clock hrs.)
- WELD 1210 - Oxyfuel Systems  (2 credit hrs./60 clock hrs.)
- WELD 1310 - Cutting Processes - CAC/PAC  (2 credit hrs./45 clock hrs.)
- WELD 1410 - SMAW - Basic Beads  (2 credit hrs./60 clock hrs.)
- PLUS - Any ONE Advanced Procedures course (2 credit hrs./60 clock hrs.)

PLUS - 12 credits from list below (12 hrs./ 420 clock hrs.)
- **WELD 1411 - SMAW - Fillet Weld** (3 credit hrs./105 clock hrs.)
- **WELD 1412 - SMAW - V-Groove Bu/Gouge** (3 credit hrs./105 clock hrs.)
- **WELD 2110 - FCAW - Basic Fillet Welds** (3 credit hrs./105 clock hrs.)
- **WELD 2111 - FCAW - Groove Welds** (3 credit hrs./105 clock hrs.)
- **WELD 2210 - GTAW - Multi-joint** (3 credit hrs./105 clock hrs.)
- **WELD 2230 - GTAW - Aluminum Multi-joint** (3 credit hrs./105 clock hrs.)
- **WELD 2310 - GMAW - Basic Fillet Weld** (3 credit hrs./105 clock hrs.)
- **WELD 2311 - GMAW - Groove Weld** (3 credit hrs./105 clock hrs.)

Total: 25 hrs./750 clock hrs.

**CTS - Production Line Welder - Shipbuilding**

- **WELD 1110 - Occupational Orientation & Safety** (3 credit hrs./60 clock hrs.)
- **WELD 1140 - Electrical Fundamentals** (2 credit hrs./45 clock hrs.)
- **WELD 1210 - Oxyfuel Systems** (2 credit hrs./60 clock hrs.)
- **WELD 1310 - Cutting Processes - CAC/PAC** (2 credit hrs./45 clock hrs.)
- **WELD 2210 - GTAW - Multi-joint** (3 credit hrs./105 clock hrs.)
- Plus ANY 3 courses from the GTAW Required Electives (12 credit hrs./360 clock hrs.)

Total: 26 hrs./765 clock hrs.

**CTS - Arc Welder - GTAW**

- **WELD 1110 - Occupational Orientation & Safety**
- **WELD 1140 - Electrical Fundamentals**
- **WELD 1210 - Oxyfuel Systems**
- **WELD 1310 - Cutting Processes - CAC/PAC**
- **WELD 2210 - GTAW - Multi-joint**
- PLUS ANY 3 courses from the GTAW Required Electives 12 hrs./360 clock hrs.

Total: 24 hrs./675 clock hrs.

**CTS - Arc Welder - GMAW**
• WELD 1110 - Occupational Orientation & Safety  (3 credit hrs./60 clock hrs.)
• WELD 1140 - Electrical Fundamentals  (2 credit hrs./45 clock hrs.)
• WELD 1210 - Oxyfuel Systems  (2 credit hrs./60 clock hrs.)
• WELD 1310 - Cutting Processes - CAC/PAC  (2 credit hrs./45 clock hrs.)
• WELD 2310 - GMAW - Basic Fillet Weld  (3 credit hrs./105 clock hrs.)
• WELD 2311 - GMAW - Groove Weld  (3 credit hrs./105 clock hrs.)
• PLUS ANY 3 courses from the GMAW Required Electives  (12 credit hrs./360 clock hrs.)

Total: 27 hrs./780 clock hrs.

CTS - Arc Welder - FCAW

• WELD 1110 - Occupational Orientation & Safety  (3 credit hrs./60 clock hrs.)
• WELD 1140 - Electrical Fundamentals  (2 credit hrs./45 clock hrs.)
• WELD 1210 - Oxyfuel Systems  (2 credit hrs./60 clock hrs.)
• WELD 1310 - Cutting Processes - CAC/PAC  (2 credit hrs./45 clock hrs.)
• WELD 2110 - FCAW - Basic Fillet Welds  (3 credit hrs./105 clock hrs.)
• WELD 2111 - FCAW - Groove Welds  (3 credit hrs./105 clock hrs.)
• PLUS ANY 3 courses from the FCAW Required Electives  (12 credit hrs./360 clock hrs.)

Total: 27 hrs./780 clock hrs.

CTS - Arc Welder - SMAW

• WELD 1110 - Occupational Orientation & Safety  (3 credit hrs./60 clock hrs.)
• WELD 1140 - Electrical Fundamentals  (2 credit hrs./45 clock hrs.)
• WELD 1210 - Oxyfuel Systems  (2 credit hrs./60 clock hrs.)
• WELD 1310 - Cutting Processes - CAC/PAC  (2 credit hrs./45 clock hrs.)
• WELD 1410 - SMAW - Basic Beads  (2 credit hrs./60 clock hrs.)
• WELD 1411 - SMAW - Fillet Weld  (3 credit hrs./105 clock hrs.)
• WELD 1412 - SMAW - V-Groove Bu/Gouge  (3 credit hrs./105 clock hrs.)
• WELD 1420 - SMAW - V-Groove Open  (4 credit hrs./120 clock hrs.)
• PLUS ANY 3 courses from the SMAW Required Electives  (12 credit hrs./360 clock hrs.)

Total: 33 hrs./960 clock hrs.
TCA - Track Welder/Fitter Helper

- WELD 1110 - Occupational Orientation & Safety (3 credit hrs./60 clock hrs.)
- WELD 1120 - Basic Blueprint, Metallurgy & Welding Symbols (3 credit hrs./75 clock hrs.)
- WELD 1210 - Oxyfuel Systems (2 credit hrs./60 clock hrs.)
- WELD 1410 - SMAW - Basic Beads (2 credit hrs./60 clock hrs.)

Total: 10 credit hours / 255 clock hours

CTS - Structural Fabricator

- WELD 1310 - Cutting Processes - CAC/PAC (2 credit hrs./45 clock hrs.)
- WELD 2490 - Structural Procedures I (2 credit hrs./60 clock hrs.)
- WELD 2491 - Structural Procedures II (2 credit hrs./60 clock hrs.)
- WELD 2492 - Structural Procedures III (3 credit hrs./90 clock hrs.)
- WELD 2493 - Structural Procedures IV (4 credit hrs./140 clock hrs.)

Total: 23 credit hours / 650 clock hours

TCA - Tack Welder / Fitter Helper

- WELD 1110 - Occupational Orientation & Safety (3 credit hrs./60 clock hrs.)
- WELD 1120 - Basic Blueprint, Metallurgy & Welding Symbols (3 credit hrs./75 clock hrs.)
- WELD 1210 - Oxyfuel Systems (2 credit hrs./60 clock hrs.)
- WELD 1410 - SMAW - Basic Beads (2 credit hrs./60 clock hrs.)

Total: 10 credit hours / 255 clock hours

CTS - Pipe Fabricator Level 2

- WELD 1310 - Cutting Processes - CAC/PAC (2 credit hrs./45 clock hrs.)
- WELD 2460 - Piping Procedures I (2 credit hrs./60 clock hrs.)
- WELD 2461 - Piping Procedures II (2 credit hrs./60 clock hrs.)
- WELD 2462 - Piping Procedures III (3 credit hrs./90 clock hrs.)

Total: 19 credit hours / 510 clock hours
Foundation and Advisory Committee

Delta's Foundation

The Louisiana Delta Community College Foundation is a non-profit, tax-exempt Louisiana corporation which is governed by a group of community leaders who represent the positive leadership of the community. These members seek to obtain gifts and grants needed beyond the scope of tax-based funding, and to manage and expend these items for the development of Louisiana Delta Community College. The Foundation's board members represent small to large businesses in Northeast Louisiana. Some of these members have personally experienced the benefits of a community college and share in the vision of improvement in education in the community. The Louisiana Delta Community College Foundation exists to build leadership, scholarship, and partnerships by increasing donor support, rewarding excellence, and elevating the stature and importance of the College locally, regionally, and nationally.

Advisory Committees

Delta utilizes advisory committees to ensure that the College is meeting the needs of the community. The Chancellor's Cabinet and College Council advises the Chancellor on developing long- and short-range plans for the College and acts as liaison between the College and the community. Advisory committees may consist of professional and community representatives, as well as representatives from Delta faculty, administrators, students and graduates. Advisory Committee meetings allow for discussions relative to programmatic curriculum modifications or revisions based on student academic and clinical performance, graduate credentialing examination results, employer feedback on graduate entry-level performance and identified needs of the job market.

Advisory Committee recommendations that require administrative action to be implemented are presented to the appropriate Dean, Vice Chancellor and/or other College standing committees for review, approval and possible implementation. The appropriate administrator, program director, lead faculty, or coordinator maintains minutes of advisory committee meetings to be distributed to committee members.

Course Descriptions

Click here to view the Common Course Numbering Changes.

ACCT 201 (CACC 2113) - Intro To Financial Accounting

ACCT 202 (CACC 2213) - Intro To Managerial Accounting

ACCT 214 (CACC 2613) - Tax Accounting
ACCT 218 - Fundamentals Of Income Tax Prep

ACCT 1100 (CACC 2313) - Principles Of Accounting Part I

ACCT 1200 (CACC 2323) - Principles Of Accounting, Part II

ACCT 1250 (CACC 2513) - Payroll Accounting

ACCT 1300 (CACC 2713) - Intermediate Accounting

ACCT 1400 - Advanced Accounting

ACCT 1500 (2413) - Computerized Accounting

ACSE 100 - Academic Seminar

ACSE 101 - Academic Skills Seminar

ARTS 103 (CART 2203) - Drawing I

ARTS 104 (CART 2213) - Figure Drawing

ARTS 105 (CART 1113) - Design Fundamentals
ARTS 106 (CART 2303) - Color Theory

ARTS 107 (CART 1123) - Three-dimensional Design

ARTS 110 - Crafts

ARTS 120 (CART 1023) - Art Appreciation

ARTS 201 (CART 2103) - Survey Of Art History I

ARTS 202 (CART 2113) - Survey Of Art History II

ARTS 203 - Ceramics, Handbuilding

ARTS 204 - Wheelthrown Ceramics

ARTS 207 - Beginning Oil Painting

AUTO 1100 - General Engine Diagnosis And Repair

AUTO 1110 - Cylinder Head & Valve Train Diagnosis And Repair

AUTO 1120 - Engine Block Assembly Diagnosis And Repair
AUTO 1130 - Lubrication And Cooling System Diagnosis And Repair

AUTO 1150 - Automotive Internship I

AUTO 1200 - General Transmission And Transaxle Diagnosis

AUTO 1210 - Transmission And Transaxle Maintenance

AUTO 1220 - In Vehicle Repair

AUTO 1230 - Off-vehicle Transmission And Transaxle Repair I

AUTO 1240 - Off-vehicle Transmission And Transaxle Repair II

AUTO 1250 - Automotive Internship II

AUTO 1300 - Drive Train And Clutch Diagnosis And Repair

AUTO 1310 - Transmission And Transaxle Diagnosis And Repair

AUTO 1320 - Drive And Half Shaft And Universal Joint Repair

AUTO 1330 - Drive Axle Diagnosis And Repair
AUTO 1340 - Four And All Wheel Drive Diagnosis And Repair

AUTO 1350 - Automotive Internship III

AUTO 1400 - General Steering And Suspension Diagnosis

AUTO 1410 - Steering System Diagnosis And Repair

AUTO 1420 - Suspension Systems Diagnosis And Repair

AUTO 1430 - Wheel Alignment Diagnosis And Repair

AUTO 1440 - Wheel And Tire Diagnosis And Repair

AUTO 1450 - Automotive Internship IV

AUTO 1500 - Hydraulic Systems Diagnosis And Repair

AUTO 1510 - Drum Brake Diagnosis And Repair

AUTO 1520 - Disk Brake Diagnosis And Repair

AUTO 1530 - Power Assist Diagnosis And Repair
AUTO 1540 - Antilock And Traction Control Diagnosis And Repair

AUTO 1550 - Automotive Internship V

AUTO 1600 - General Electrical System Diagnosis

AUTO 1610 - Battery Diagnosis And Repair

AUTO 1620 - Starting Systems Diagnosis And Repair

AUTO 1630 - Charging Systems Diagnosis And Repair

AUTO 1640 - Lighting Systems, Gauges, Warning Devices And Driver Information Diagnosis And Repair

AUTO 1650 - Horn And Wiper/Washer Diagnosis And Repair

AUTO 1660 - Electrical Accessories Diagnosis and Repair

AUTO 1670 - Automotive Internship VI

AUTO 1700 - Air Conditioning System Diagnosis And Repair
AUTO 1710 - Refrigeration System Component Diagnosis And Repair

AUTO 1720 - Heating And Ventilation Systems Diagnosis And Repair

AUTO 1730 - Operating Systems And Related Controls

AUTO 1740 - Refrigerant Recover, Recycling And Handling

AUTO 1800 - General Engine Diagnosis

AUTO 1810 - Computerized Engine Controls Diagnosis And Repair

AUTO 1820 - Ignition Systems Diagnosis And Repair

AUTO 1830 - Fuel, Air Induction, And Exhaust Systems

AUTO 1840 - Emissions Systems Diagnosis And Repair

AUTO 1850 - Engine Related Services

AUTO 2991 - Special Projects, I

AUTO 2993 - Special Projects, II
AUTO 2995 - Special Projects, III

AUTO 2996 - Special Projects, IV

AUTO 2997 - Practicum

AUTO 2998 - Special Projects V

AUTO 2999 - Cooperative Education

BARB 1110 - History of Barbering and the Professional Image

BARB 1120 - Sanitation, Bacteriology, Safety with Tools, Implements and Equipment Theory and Practice

BARB 1131 - Sanitation, Bacteriology, Safety with Tools, Implements and Equipment Lab

BARB 1140 - Facial Massage and Treatments Theory and Practice

BARB 1150 - Properties/Disorders/Treatments of Skin, Scalp, Hair Theory and Practice

BARB 1160 - Men's/Women's Basic Haircutting/Styling Theory and Practice

BARB 1211 - Barbering-Styling Lab
BARB 1220 - Shaving, Moustaches and Beards Theory and Practice

BARB 1231 - Barbering-Styling Lab II

BARB 1310 - Permanent Waving/Chemical Hair Relaxing Theory and Practice

BARB 1321 - Permanent Waving/Chemical Hair Relaxing Lab

BARB 1330 - Hair Coloring Theory and Practice

BARB 1341 - Hair Coloring Lab

BARB 1350 - Chemistry

BARB 1410 - Electricity and Safety

BARB 1420 - Anatomy and Physiology

BARB 1430 - Men's Hairpieces Theory

BARB 1441 - Styling Lab III

BARB 2111 - Barber-Styling Shop Management and Sales
BARB 2120 - LA State Barber Board Review Theory

BARB 2131 - LA State Barber Board Review Lab

BARB 2630 - Professionalism for Barber Styling

BARB 2991 - Special Projects I

BARB 2993 - Special Projects II

BARB 2995 - Special Projects III

BARB 2996 - Special Projects IV

BARB 2997 - Practicum

BARB 2999 - Cooperative Education

BIOL 101 (CBIO 1013) - General Biology I

BIOL 102 (CBIO 1023) - General Biology II

BIOL 103 (CBIO 1011) - General Biology I Lab
BIOL 104 (CBIO 1021) - General Biology II Lab

BIOL 110 - Intro Human Anatomy & Physiology

BIOL 111 - Intro Human Anat. & Physiology Lab

BIOL 201 (CBIO 1033) - Principles Of Biology I

BIOL 202 (CBIO 1043) - Principles Of Biology II

BIOL 203 (CBIO 1031) - Principles Of Biology I Lab

BIOL 204 (CBIO 1041) - Principles Of Biology II Lab

BIOL 210 (CBIO 2213) - General Microbiology

BIOL 211 (CBIO 2121) - General Microbiology Lab

BIOL 221 (CBIO 2213) - Human Anatomy And Physiology I

BIOL 222 (CBIO 2223) - Human Anatomy & Physiology II

BIOL 223 (CBIO 2211) - Human Anatomy & Physiology I Lab
BIOL 224 (CBIO 2221) - Human Anatomy & Physiology II Lab

BIOL 228 - Pathophysiology

BIOL 230 (CBIO 2603) - Principles Of Zoology

BIOL 231 (CBIO 2601) - Principles Of Zoology Lab

BOTH 1120 - General Body Structure

BOTH 1210 - Administrative Procedures For Medical Offices

BOTH 1230 - Insurance Billing

BOTH 1240 - Medical Coding

BOTH 1250 - Advanced Coding

BOTH 1300 - Medical Office Terminology

BOTH 2110 - Medical Office Transcription

BOTL 1210 - Legal Administrative Procedures
BOTL 1300 - Legal Terminology

BOTL 2110 - Legal Transcription

BUSE 1030 - Business English

BUSE 1045 - Business Communication

BUSI 1000 - Business Law

BUSM 1050 - Business Math

BUSN 101 (CBUS 1003) - Introduction To Business

BUSN 130 - Customer Service For Business Professionals

BUSN 131 (CMGM 2213) - Principles Of Human Resource Management

BUSN 140 (CFIN 2113) - Personal Finance

BUSN 180 - Notary Public

BUSN 190 (CMGM 2313) - Small Business Management
BUSN 201 (CMGM 2003) - Principles Of Marketing

BUSN 210 (CMGM 2103) - Principles Of Management

BUSN 211 - Supervision

BUSN 215 - Business Communication

BUSN 231 (CBUS 2103) - Business Law I

BUSN 232 - Business Law II

CADD 1210 - Basic Computer Aided Drafting and Design

CADD 1215 - Advanced Computer Aided Drafting and Design

CARP 1110 - Introduction and Safety

CARP 1120 - Hand Tools

CARP 1130 - Power Tools

CARP 1140 - Building Materials
CARP 1150 - Blueprint Reading

CARP 2110 - Site Layout

CARP 2120 - Foundations and Floor Framing

CARP 2131 - Wall and Ceiling Framing

CARP 2210 - Roofing I

CARP 2220 - Roofing II

CARP 2230 - Exterior Finish and Trim

CARP 2310 - Interior Finish and Trim

CARP 2320 - Cabinet Making

CARP 2620 - Applied Mathematics

CARP 2991 - Special Projects I

CARP 2993 - Special Projects II
CARP 2995 - Special Projects III

CARP 2996 - Special Projects IV

CARP 2997 - Practicum

CARP 2999 - Cooperative Education

CCRV 1000 - Telephone Sales and Skills

CCRV 1100 - Call Center Procedures

CDYC 101 - Foundations Of Early Childhood Development

CDYC 103 - The Learning Environment

CDYC 141 - Creative Expression In Early Childhood Development

CDYC 165 - Language & Literacy In Early Childhood

CDYC 211 - Child Guidance

CDYC 213 - Planning Infant & Toddler Curriculum
CDYC 240 - Observation And Participation

CDYC 261 - Parents In The Educational Process

CDYC 265 - Early Childhood Special Education Methods And Approach

CDYC 273 - Developmental Curriculum And Materials In Early Childhood

CDYC 280 - Administration Of Early Childhood Programs

CDYC 298 - Practicum

CDYC 1110 - Introduction to Care and Development of Young Children

CDYC 1120 - Child Health, First Aid and Safety

CDYC 1130 - Child Guidance and Behavior

CDYC 1140 - Nutrition for Children

CDYC 1151 - Observation/Participation Lab/Work Based Learning

CDYC 1210 - Infant/Toddler Growth and Development
CDYC 1220 - Infant/Toddler Care and Curriculum

CDYC 1230 - Family Relationships and Issues

CDYC 1241 - Infant/Toddler Lab/Work Based Learning

CDYC 1310 - Preschool Growth and Development

CDYC 1320 - Preschool Curriculum

CDYC 1330 - Literature/Language Methods

CDYC 1332 - Math/Science Methods

CDYC 1333 - Social Studies / The Arts Methods

CDYC 1340 - Music and Motion

CDYC 1341 - Preschool Lab/Work Based Learning

CDYC 1410 - Children with Special Needs Lab
CDYC 1420 - Organization and Administration of Care and Development of Young Children / Lab

CDYC 2211 - Practicum in Care and Development of Young Children

CDYC 2991 - Special Projects I

CDYC 2993 - Special Projects II

CDYC 2995 - Special Projects III

CDYC 2996 - Special Projects IV

CDYC 2997 - Practicum

CDYC 2999 - Cooperative Education

CHEM 101 (CCEM 103) - General Chemistry

CHEM 102 (CCEM 1113) - General Chemistry II

CHEM 103 (CCEM 1101) - General Chemistry I Lab

CHEM 104 (CCEM 1111) - General Chemistry II Lab
CHEM 110 (CCEM 1123) - Chemistry I

CHEM 111 (CCEM 1121) - Chemistry I Lab

CHEM 120 (CCEM 1133) - Chemistry II

CHEM 121 (CCEM 1131) - Chemistry II Lab

CINS 101 - Introduction To Computers

CINS 195 - Intro To Computer User Support

CINS 201 - Microcomputer Applications

CINS 202 - Presentation Application

CINS 203 - Spreadsheet Applications

CINS 204 - Word Processing Applications

CINS 205 - Database Applications

CINS 206 - Intro To Internet Technologies
CNCS 1010 - Manufacturing Workforce Skills

CNCS 1020 - Manufacturing Production Requirements

CNCS 1030 - Automated Manufacturing Skills

CNCS 1040 - Representative Manufacturing Skills

CNCS 1100 - Introduction to CNC Machining

CNCS 1110 - Blueprint Reading for CNC Machinists

CNCS 1120 - Introduction to CNC Machine Tooling

CNCS 1130 - G&M Code Programming

CNCS 1140 - CNC Forming and Shaping

CNCS 1150 - CNC Mill Operations

CNCS 1160 - CNC Lathe Operations

CNCS 2991 - Special Projects I
CNCS 2993 - Special Projects II

CNCS 2995 - Special Projects III

CNCS 2996 - Special Projects IV

CNCS 2997 - Practicum

CPTR 1000 - Introduction To Computers

CPTR 1002 - Computer Literacy And Applications

CPTR 1010 - Digital Literacy

CPTR 1200 - Introduction to Operating Systems

CPTR 1300 - Introduction to Spreadsheets

CPTR 1310 - Introduction To Database Management

CPTR 1320 - Spreadsheets

CPTR 1600 - Using Presentation Software
CPT 2640 - Advanced Spreadsheets Applications

CPT 2710 - Introduction to Networking

CSRV 1000 - Customer Service

DPET 1120 - Safety Skills & Introduction To Diesel

DPET 1130 - Diesel Engine Parts Identification & Operating Principles

DPET 1140 - Engines I

DPET 1141 - Engines II

DPET 1150 - General Engine Diagnosis

DPET 1210 - Basic Diesel Electrical Systems

DPET 1220 - Advanced Diesel Electrical Systems

DPET 1231 - Diesel Engine Control Systems

DPET 1240 - Diesel Engine Fuel Systems
DPET 1251 - Alternative Fuel Systems

DPET 1310 - Introduction To Power Trains

DPET 1320 - Transmissions

DPET 1330 - Differentials

DPET 2110 - Basic Hydraulics

DPET 2120 - Advanced Hydraulics

DPET 2130 - Brakes

DPET 2140 - Fundamentals Of Steering

DPET 2210 - Fundamentals Of Suspension

DPET 2220 - Air Conditioning

DPET 2231 - Welding

DPET 2240 - Diesel Preventive Maintenance
DPET 2991 - Special Projects I

DPET 2993 - Special Projects II

DPET 2995 - Special Projects III

DPET 2996 - Special Projects IV

DPET 2997 - Practicum

DPET 2999 - Cooperative Education

DRFT 1110 - Drafting Fundamentals

DRFT 1120 - Geometric Construction

DRFT 1130 - Pictorial Drawing

DRFT 1145 - Machine and Section Drawing

DRFT 1160 - Drafting Mathematics

DRFT 1161 - Dimensioning
DRFT 1210 - Auxiliary Views and Descriptive Geometry

DRFT 1215 - Auxiliary Views and Intersections & Development

DRFT 1230 - Fasteners

DRFT 2310 - Introduction to Drafting Disciplines I

DRFT 2320 - Introduction to Drafting Disciplines II

DRFT 2330 - Introduction to Drafting Disciplines III

DRFT 2341 - Advanced Discipline I-Manufacturing Draft

DRFT 2345 - Advanced Discipline I-Electronics Draft

DRFT 2991 - Special Projects I

DRFT 2993 - Special Projects II

DRFT 2995 - Special Projects III

DRFT 2996 - Special Projects IV
DRFT 2997 - Practicum

DRFT 2999 - Cooperative Education

ECON 201 (CECN 2213) - Macroeconomics

ECON 202 (CECN 2223) - Microeconomics

ELEC 1120 - Basic Electricity

ELEC 1210 - Residential Wiring

ELEC 1220 - Electrical Raceways

ELEC 1230 - National Electrical Code

ELEC 1311 - Residential Wiring Installation

ELEC 1330 - Generators/Motors and Transformer Operation

ELEC 1410 - Commercial Wiring

ELEC 1420 - Introduction to Motor Controls
ELEC 1430 - Blueprint Interpretation

ELEC 1440 - Motor Controls

ELEC 2460 - Technical Mathematics for Electricians

ELEC 2520 - Solid State Theory

ELEC 2530 - Marine Electricity

ELEC 2540 - Logic Functions

ELEC 2542 - Electrical Work Based I

ELEC 2543 - Electrical Work Based II

ELEC 2600 - Motor Controls and Interlocks

ELEC 2720 - Introduction to Programmable Logic Controllers

ELEC 2991 - Special Projects I

ELEC 2993 - Special Projects II
ELEC 2995 - Special Projects III

ELEC 2996 - Special Projects IV

ELEC 2997 - Practicum

ELEC 2998 - Special Projects V

ELEC 2999 - Cooperative Education

EMSE 1001 - Emergency Medical Responder Part 1

EMSE 1002 - Emergency Medical Responder Part 2

EMSE 1100 - Emergency Medical Technology Practicum

EMSE 1200 - Emergency Medical Technology Practicum

EMSE 2010 - Preparatory

EMSE 2020 - Airway and Ventilation

EMSE 2030 - Patient Assessment
EMSE 2040 - Medical I

EMSE 2050 - Medical II

EMSE 2060 - Shock, Resuscitation, and Trauma

EMSE 2070 - Special Populations

EMSE 2080 - Operations

EMSE 2090 - Clinical Experience I

EMSE 2100 - Clinical Experience II

EMSE 2110 - Clinical Experience III

EMSE 2120 - Field Internship I

EMSE 2130 - Field Internship II

EMSE 2140 - Field Internship III

EMSE 2150 - Final Assessment and Exam Preparation
EMSE 2991 - Special Projects I

EMSE 2992 - Special Projects II

EMSE 2993 - Special Projects III

ENGL 090 - Basic Developmental English

ENGL 95 - Developmental English I

ENGL 99 - Developmental English II

ENGL 101 (CENL 1013) - English Composition I

ENGL 102 (CENL 1023) - English Composition II

ENGL 201 (CENL 2103) - English Literature I

ENGL 202 (CENL 2113) - English Literature II

ENGL 203 (CENL 2153) - American Literature I

ENGL 204 (CENL 2163) - American Literature II
ENGL 205 (CENL 2203) - World Literature I

ENGL 206 (CENL 2213) - World Literature II

ENGL 215 (CENL 2313) - Introduction To Drama & Poetry

ENGL 220 (CENL 2513) - Technical Writing

ENGL 1015 - English Composition I

ENGL 2530 - Technical Report Writing

ENTP 1000 - Foundations of Entrepreneurship

ETRN 1000 - Occupational Safety

ETRN 1010 - Technical Mathematics for Electricians

ETRN 1120 - Fundamentals of Direct Current Circuits

ETRN 1130 - Fundamentals of Alternating Current Circuits

ETRN 1140 - Comprehensive DC Circuits
ETRN 1150 - Comprehensive AC Circuits

ETRN 1210 - Fundamentals of Semiconductors

ETRN 1220 - Transistor Circuits

ETRN 1230 - Digital Circuits I

ETRN 1240 - Digital Circuits II

ETRN 1420 - Digital Electronics

ETRN 2110 - Introduction to Programmable Controllers

ETRN 2120 - Communications Principles and Systems

ETRN 2130 - Telecommunications

FORS 100 - Introduction to Forensic Science

FORS 132 - Death Investigation

FORS 160 - Criminology
FORS 210 - Victimology

FORS 214 - Forensic Crime Scene Investigation I

FORS 220 - Forensic Crime Scene Investigation II

FORS 224 - Forensic Crime Scene Investigation I-Lab

FORS 230 - Forensic Crime Scene Investigation II-Lab

FORS 240 - Bloodstain Pattern Analysis

FORS 242 - Bloodstain Pattern Analysis-Lab

FORS 280 - Case Preparation and Courtroom Testimony

FORS 282 - Case Preparation and Courtroom Testimony-Lab

FREN 101 (CFRN 1013) - Elementary French I

FREN 102 (CFRN 1023) - Elementary French II

FRST 100 - Freshman Studies Seminar
GEOG 202 (CGRG 2113) - Cultural Geography-Internet

GEOG 205 (CGRG 2213) - Physical Geography

GEOL 101 (CGEO 1103) - Physical Geology

GEOL 102 (CGEO 1113) - Historical Geology

GEOL 110 - Age Of Dinosaurs

HACR 1150 - HVAC Introduction

HACR 1160 - Principles of Refrigeration I

HACR 1170 - Principles of Refrigeration II

HACR 1180 - Principles of Refrigeration III

HACR 1210 - Electrical Fundamentals

HACR 1220 - Electrical Components

HACR 1230 - Electric Motors
HACR 1240 - Applied Electricity and Troubleshooting

HACR 1410 - Domestic Refrigeration

HACR 1420 - Room Air Conditioners

HACR 2510 - Residential Central Air Conditioning I

HACR 2520 - Residential Central Air Conditioning II

HACR 2530 - Residential System Design

HACR 2540 - Residential Heating I

HACR 2550 - Residential Heating II

HACR 2560 - Residential Heat Pumps

HACR 2910 - Commercial Refrigeration I

HACR 2920 - Commercial Refrigeration Controls I

HACR 2930 - Commercial Refrigeration II
HACR 2991 - Special Projects I

HACR 2993 - Special Projects II

HACR 2995 - Special Projects III

HACR 2996 - Special Projects IV

HACR 2997 - Practicum

HACR 2999 - Cooperative Education

HCOR 1110 - Introduction to Healthcare

HCOR 1120 - Basic Body Structure and Function

HCOR 1160 - Professionalism for Healthcare Providers

HCOR 1212 - Skills Application

HCOR 1213 - Nurse Assistant Refresher Course

HCOR 2991 - Special Projects I
HCOR 2993 - Special Projects II

HCOR 2995 - Special Projects III

HCOR 2996 - Special Projects IV

HCOR 2997 - Special Projects V

HEKG 1011 - EKG Procedures

HIST 101 (CHIS 1013) - Western Civilization To 1650 A.D.

HIST 102 (CHIS 1023) - Western Civilization Since 1650 A.D.

HIST 201 (CHIS 2013) - History Of The United States 1492-1877

HIST 202 (CHIS 2023) - History Of The US 1877-present

HIST 210 (CHIS 2033) - Louisiana History

HMDT 1170 - Medical Terminology

HNUR 1211 - Nursing Fundamentals I
HNUR 1212 - Geriatric Clinical

HNUR 1270 - Pn Perspectives

HNUR 1300 - Anatomy And Physiology For Healthcare Providers

HNUR 1320 - Nutritional Aspects

HNUR 1361 - Basic Pharmacology

HNUR 1411 - Nursing Fundamentals II

HNUR 1460 - Advanced Pharmacology

HNUR 2113 - Medical/ Surgical I

HNUR 2123 - Medical/ Surgical II

HNUR 2133 - Medical/Surgical III

HNUR 2523 - Mental Illness/ Psychiatric Nursing

HNUR 2611 - IV Therapy
HNUR 2713 - Obstetrics

HNUR 2723 - Pediatrics

HNUR 2813 - Pn Leadership And Management

HNUR 2991 - Special Projects I

HNUR 2993 - Special Projects II

HNUR 2995 - Special Projects III

HNUR 2996 - Special Projects IV

HPHL 1011 - Phlebotomy Principals

HPHL 1022 - Phlebotomy Procedures/Skills

HSCI 101 - First Aid & CPR

HSCI 102 - Community First Aid With CPR

HSCI 104 - Basic Patient Care Skills
HSCI 105 - Medical Ethics & Law

HSCI 106 - Introduction to Health Sciences

HSCI 110 - Medical Terminology

HSCI 115 - Pharmacology For Health Careers

HUMN 201 (CHUM 2213) - Survey Of Humanities I

HURM 1000 - Employment Law and Regulation

HURM 1100 - Training and Development

HURM 1200 - Recruiting and Selecting

HURM 1300 - Compensation and Benefits

IMFG 1010 - Introduction to Manufacturing

IMFG 1020 - Tools and Equipment used in Manufacturing

IMFG 1030 - Automation
IMFG 1040 - Introduction to Fabrication, Process Technology and Machining

IMMT 1110 - Introduction to Industrial Maintenance Technology

IMMT 1111 - Welding Familiarization

IMMT 1112 - Welding II

IMMT 1120 - Blueprint Reading

IMMT 1121 - Metal Fabrication

IMMT 1210 - Material Handling

IMMT 1220 - Pneumatics

IMMT 1221 - Pneumatic Applications

IMMT 1230 - Hydraulics

IMMT 1231 - Hydraulics Application

IMMT 1241 - Hydraulics Troubleshooting Projects
IMMT 1311 - Pipefitting

IMMT 1320 - Millwright I

IMMT 1321 - Millwright I Lab

IMMT 1330 - Millwright II

IMMT 1331 - Millwright II Lab

IMMT 1410 - Basic Electricity

IMMT 1411 - Basic Electricity Lab

IMMT 1421 - Industrial Electricity

IMMT 1430 - Motor Controls

IMMT 1441 - Programmable Logic Controllers

IMMT 1500 - Advanced Pipefitting

IMMT 1501 - Preventative Maintenance
IMMT 1502 - Rigging

IMMT 1503 - Plant Equipment

IMMT 2991 - Special Projects I

IMMT 2993 - Special Projects II

IMMT 2995 - Special Projects III

IMMT 2996 - Special Projects IV

IMMT 2997 - Practicum

IMMT 2999 - Cooperative Education

INCT 1100 - Installation & Troubleshooting, Part I

INCT 1110 - Installation & Troubleshooting, Part II

INCT 1120 - Installation & Troubleshooting Lab

INCT 1200 - Operating Systems
INCT 1210 - Introduction to Programming
INCT 1250 - Project Management
INCT 1300 - Internet Applications
INCT 1320 - Introduction To Database Development
INCT 1330 - Introduction To Networking
INCT 1391 - Procedural Programming I
INCT 1451 - Basic Programming I
INCT 1461 - C++ Programming
INCT 1470 - C Programming
INCT 1491 - RPG Programming I
INCT 1500 - Internet Programming Language
INCT 1800 - Introduction To Unix/Linux
INCT 1801 - Java Programming I

INCT 1900 - Web Page Design

INCT 2010 - Introduction To Client/Server Networking

INCT 2040 - Designing Security For A Client/Server Network

INCT 2110 - Networking Technologies

INCT 2120 - Introduction To Basic Routers

INCT 2130 - Intermediate Routing And Switching

INCT 2140 - Wide Area Network Protocols

INCT 2150 - Advanced Routing

INCT 2160 - Remote Access

INCT 2170 - Multilayer Switching

INCT 2180 - Designing Networks
INCT 2190 - Internetwork Support

INCT 2261 - Desktop Support

INCT 2500 - Internet Programming Language II

INCT 2545 - Network Security: Ethical Hacking

INCT 2650 - Advanced Database Development

INCT 2820 - Server Technology

INCT 2830 - Cabling Infrastructure

INCT 2840 - Managing Network Security

INCT 2850 - Emerging Technologies

INCT 2855 - Firewall Technology

INCT 2860 - Wireless Technologies

INCT 2890 - Entrepreneurial Venture
INCT 2902 - Internship

INCT 2910 - Home Technology Integrator

INCT 2920 - Network Defense and Countermeasures

INCT 2925 - Hardening the Network Infrastructure

INCT 2930 - Enterprise Security Implementation

INCT 2935 - Advanced Security Implementation

INCT 2991 - Special Projects, I

INCT 2993 - Special Projects, II

INCT 2995 - Special Projects, III

INCT 2996 - Special Projects, IV

INCT 2997 - Practicum

INCT 2999 - Cooperative Education
INST 1110 - Introduction to Industrial Instrumentation

INST 1330 - Pressure and Level Management

INST 1410 - Flow Measurement

INST 1420 - Temperature Measurement

INST 1430 - Final Elements

INST 2610 - Controller

INST 2620 - Motor Controls, Circuitry

INST 2630 - Variable Speed Drives

INST 2730 - Analytical Measurements

INST 2740 - Programmable Logic Controllers

INST 2820 - Principles of Process Control

INST 2830 - Analog Control Systems
INST 2840 - Digital Control Systems

INST 2991 - Special Projects I

INST 2993 - Special Projects II

INST 2995 - Special Projects III

INST 2996 - Special Projects IV

INST 2997 - Practicum

INST 2999 - Cooperative Education

ISYS 1440 - Word Processing

ISYS 1650 - Desktop Publishing

JOBS 2450 - Job Seeking Skills

KYBD 1000 - Basic Keyboarding

KYBD 1010 - Basic Keyboarding
KYBD 1111 - Introduction To Formatting

MAST 1210 - Administrative Procedures I

MATH 090 - Basic Mathematics

MATH 95 - Fundamentals Of Mathematics

MATH 99 - Elementary Algebra

MATH 110 (CMAT 1213) - College Algebra

MATH 111 (CMAT 1223) - Plane Trigonometry

MATH 116 - Math For Health Professionals

MATH 117 (CMAT 1103) - A Survey Of Mathematics

MATH 120 (CMAT 1235) - Precalculus

MATH 203 - Elementary Number Structure

MATH 204 - Conceptual Geometry
MATH 210 (CMAT 1303) - Introduction To Statistics

MATH 220 (CMAT 2115) - Calculus I

MATH 221 (2125) - Calculus II

MATH 1015 - College Algebra

MATR 1350 - Introduction to Machine Transcription

MCS 101 - Introduction to Health Information Management

MCS 102 - Basic Medical Coding

MCS 103 - Basic Medical Coding Laboratory

MCS 201 - Healthcare Delivery Systems

MCS 202 - Reimbursement Methodology

MCS 203 - Advanced Basic Medical Coding

MCS 204 - Advanced Medical Coding Lab
MCS 210 - Medical Coding Practicum

MEDL 1300 - Medical Terminology

MSCM 101 - Intro To Mass Communications

MSCM 102 - Writing In The Media

MSCM 201 - Intro To Public Relations

MUSC 101 (CMUS 1013) - Music Appreciation

MUSC 102 - Fundamentals of Music Theory

MUSC 201 - Symphonic Band (Directed Study)

NURS 112 - Basics In Nursing

NURS 122 - Nursing Of The Adult I

NURS 132 - LPN To RN Transition

NURS 219 - Parent-Child Nursing
NURS 221 - Mental Health Nursing

NURS 232 - Nursing Of The Adult II

NURS 233 - Trends, Issues, And Management

ORNT 1000 - Freshman Seminar

OSYS 1100 - Records Management

OSYS 2530 - Office Procedures

PHSC 100 (CPYH 1023) - Physical Science I

PHSC 110 - Physical Science I Lab

PHSC 120 (CPHY 1033) - Physical Science II-Pre Chemistry

PHSC 130 - Physical Science II Lab-Pre Chemistry

PHSC 1015 - Physical Science I

PHYS 210 (CPHY 2113) - General Physics I
PHYS 211 (CPHY 2111) - General Physics I Lab

PHYS 220 (CPHY 2123) - General Physics II

PHYS 221 (CPHY 2121) - General Physics II Lab

POLI 110 (CPOL 2013) - American Government

PSYC 201 (CPSY 2013) - Introduction To Psychology

PSYC 225 (CPSY 2313) - Child Psychology

PSYC 226 (CPSY 2113) - Developmental Psychology

PSYC 227 (CPSY 2213) - Adolescent Psychology

PSYC 228 - Psychology Practicum

PSYC 2015 - Introduction To Psychology

PTEC 101 - Intro To Process Technology

PTEC 131 - Process Instrumentation
PTEC 132 - Process Instrumentation II

PTEC 161 - Process Technology Equipment I

PTEC 203 - Safety Health And Environment

PTEC 207 - Quality

PTEC 242 - Process Technology II-Systems

PTEC 243 - Process Technology III-Operations/Capstone

PTEC 244 - Process Troubleshooting

PTEC 263 - Fluid Mechanics

PTEC 291 - Process Technology Internship

READ 090 - Basic Developmental Reading

READ 095 - Developmental Reading I

SCIE 101 - Introductory Earth Science I
SCIE 102 - Introductory Earth Science II

SOCL 201 - Introduction To Sociology

SOCL 202 - Current Social Problems

SOCL 210 - Sociology Practicum

SOLR 1000 - Solar Fundamentals

SOLR 1010 - PV Solar Applications

SOLR 1020 - Industrial Solar Applications

SOLR 1030 - Solar Thermal Applications

SPAN 101 (CSPN 1013) - Elementary Spanish I

SPAN 102 (CSPN 1023) - Elementary Spanish II

SPAN 201 (CSPN 2013) - Spanish II

SPAN 202 (CSPN 2023) - Intermediate Spanish II
SPCH 1015 - Introduction To Public Speaking

SPCM 110 (CCOM 1013) - Fundamentals Of Speech

SPCM 120 (CCOM 2013) - Intro To Public Speaking

SPPR 2991 - Special Projects I

SPPR 2993 - Special Projects II

SPPR 2995 - Special Projects III

SPPR 2996 - Special Projects IV

SPPR 2997 - Practicum

SPPR 2998 - Special Projects V

SPPR 2999 - Cooperative Education

TEAC 201 - Teaching And Learning In Diverse Settings I

TEAC 203 - Teaching And Learning In Diverse Settings II
THEA 190 (CTHE 1013) - Theatre Appreciation

WELD 1110 - Occupational Orientation & Safety

WELD 1120 - Basic Blueprint, Metallurgy & Welding Symbols

WELD 1121 - Advanced Blueprint Reading

WELD 1130 - Welding Inspection & Testing

WELD 1140 - Electrical Fundamentals

WELD 1210 - Oxyfuel Systems

WELD 1310 - Cutting Processes - CAC/PAC

WELD 1410 - SMAW - Basic Beads

WELD 1411 - SMAW - Fillet Weld

WELD 1412 - SMAW - V-Groove Bu/Gouge

WELD 1420 - SMAW - V-Groove Open
WELD 1510 - SMAW - Pipe 2G

WELD 1511 - SMAW - Pipe 5G

WELD 1512 - SMAW - Pipe 6G

WELD 1610 - SMAW Stainless Steel (SMAW-SS) Multi-joint

WELD 1620 - SMAW Stainless Steel (SMAW-SS) 5G Pipe

WELD 1621 - SMAW Stainless Steel (SMAW-SS) 2G Pipe

WELD 1622 - SMAW Stainless Steel (SMAW-SS) 6G Pipe

WELD 2110 - FCAW - Basic Fillet Welds

WELD 2111 - FCAW - Groove Welds

WELD 2112 - FCAW - Pipe 5G

WELD 2113 - FCAW - Pipe 2G

WELD 2114 - FCAW - Pipe 6G
WELD 2210 - GTAW - Multi-joint

WELD 2220 - GTAW - Pipe 5G

WELD 2221 - GTAW - Pipe 2G

WELD 2222 - GTAW - Pipe 6G

WELD 2230 - GTAW - Aluminum Multi-joint

WELD 2240 - GTAW Low Alloy (GTAW-LA) 5G Pipe

WELD 2241 - GTAW Low Alloy (GTAW-LA) 2G Pipe

WELD 2242 - GTAW Low Alloy (GTAW-LA) 6G Pipe

WELD 2250 - GTAW Stainless Steel (GTAW-SS) 5G Pipe

WELD 2251 - GTAW Stainless Steel (GTAW-SS) 2G Pipe

WELD 2252 - GTAW Stainless Steel (GTAW-SS) 6G Pipe

WELD 2260 - GTAW Aluminum (GTAW-AL) 5G Pipe
WELD 2261 - GTAW Aluminum (GTAW-AL) 2G Pipe

WELD 2262 - GTAW Aluminum (GTAW-AL) 6G Pipe

WELD 2310 - GMAW - Basic Fillet Weld

WELD 2311 - GMAW - Groove Weld

WELD 2320 - GMAW - Pipe 2G

WELD 2321 - GMAW - Pipe 5G

WELD 2322 - GMAW - Pipe 6G

WELD 2330 - GMAW - Aluminum Multi-joint

WELD 2340 - GMAW Aluminum (GMAW-AL) 5G Pipe

WELD 2341 - GMAW Aluminum (GMAW-AL) 2G Pipe

WELD 2342 - GMAW Aluminum (GMAW-AL) 6G Pipe

WELD 2410 - Automated Welding Processes
WELD 2420 - Construction Procedures I

WELD 2421 - Construction Procedures II

WELD 2422 - Construction Procedures III

WELD 2423 - Construction Procedures IV

WELD 2430 - Maintenance Procedures I

WELD 2431 - Maintenance Procedures II

WELD 2432 - Maintenance Procedures III

WELD 2433 - Maintenance Procedures IV

WELD 2440 - Manufacturing Processes I

WELD 2441 - Manufacturing Processes II

WELD 2442 - Manufacturing Processes III

WELD 2443 - Manufacturing Processes IV
WELD 2450 - Marine Procedures I
WELD 2451 - Marine Procedures II
WELD 2452 - Marine Procedures III
WELD 2453 - Marine Procedures IV
WELD 2460 - Piping Procedures I
WELD 2461 - Piping Procedures II
WELD 2462 - Piping Procedures III
WELD 2463 - Piping Procedures IV
WELD 2470 - Pressure Vessel Procedures I
WELD 2471 - Pressure Vessel Procedures II
WELD 2472 - Pressure Vessel Procedures III
WELD 2473 - Pressure Vessel Procedures IV
WELD 2480 - Shipbuilding Procedures I

WELD 2481 - Shipbuilding Procedures II

WELD 2482 - Shipbuilding Procedures III

WELD 2483 - Shipbuilding Procedures IV

WELD 2490 - Structural Procedures I

WELD 2491 - Structural Procedures II

WELD 2492 - Structural Procedures III

WELD 2493 - Structural Procedures IV

WELD 2883 - Basic Skills Evaluation

WELD 2885 - Advanced Skills Evaluation

WELD 2893 - SMAW Certification Preparation

WELD 2895 - FCAW Certification Preparation
WELD 2897 - GTAW Certification Preparation

WELD 2899 - GMAW Certification Preparation

WELD 2990 - Special Projects VI

WELD 2991 - Special Projects I

WELD 2992 - Special Projects IV

WELD 2993 - Special Projects II

WELD 2994 - Special Projects V

WELD 2995 - Special Projects III

WELD 2996 - Certification I

WELD 2997 - Practicum

WELD 2999 - Cooperative Education

WKEY 0060 - WorkKeys Basics I
Intellectual Property

While the Louisiana Community and Technical College System and Louisiana Delta Community College recognizes that research and scholarship should be encouraged without regard to potential gain from licensing fees, royalties, or other income, the System and College also recognizes that intellectual properties and discoveries may arise from the activities of faculty, staff, and students in the course of their duties or through the use of institutional resources. The policies governing the administration of such intellectual properties should provide adequate recognition and incentive to developers and, at the same time, ensure that the System Institution will share in the rights pertaining to intellectual properties in which they have an equity. LCTCS Institutions are committed to assisting their faculty and other researchers in properly disclosing their scholarly work, in complying with applicable laws and formal agreements, and in gaining the protections available under the United States laws governing patents, copyrights, trademarks, and other appropriate provisions.

Facilities

Main/Monroe
<table>
<thead>
<tr>
<th>Location</th>
<th>Address</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bastrop</td>
<td>729 Kammell St. Bastrop, LA 71221</td>
<td>(318) 283-0836</td>
</tr>
<tr>
<td>Ruston</td>
<td>1010 James Street Ruston, LA 71273</td>
<td>(318) 251-4145</td>
</tr>
<tr>
<td>Farmerville</td>
<td>605 West Boundary Farmerville, LA 71241</td>
<td>(318) 368-3179</td>
</tr>
<tr>
<td>Tallulah</td>
<td>132 Old Highway 65 South Tallulah, LA 71284</td>
<td>(318) 574-4820</td>
</tr>
<tr>
<td>Lake Providence</td>
<td>156 Highway 883-1 Lake Providence, LA 71254</td>
<td>(318) 559-0864</td>
</tr>
<tr>
<td>West Monroe</td>
<td>609 Vocational Parkway West Monroe, LA 71292</td>
<td>(318) 397-6100</td>
</tr>
<tr>
<td>Monroe (Eastgate)</td>
<td>3158 Louisville Ave. Monroe, LA 71203</td>
<td>(318) 362-5010</td>
</tr>
<tr>
<td>Winnsboro</td>
<td>1710 Warren Street Winnsboro, LA 71295</td>
<td>(318) 435-2163</td>
</tr>
</tbody>
</table>
Senior Leadership, Academic Deans, and Faculty

Senior Leadership

**Dennis Epps**
Interim Chancellor

**Troy Caserta**
Vice Chancellor, Finance and Administration

**Don Wheeler**
Interim Vice Chancellor, Academic Affairs

**John Turner**
Vice Chancellor, Student Affairs

Academic Deans

**Dr. Robby Lindsay**
Dean, Liberal Arts & Business Technology

**Dr. George Roberts**
Dean, Health Sciences, Natural Sciences & Math

**Jason Manning**
Dean, Industrial Sciences

Division Chairs

**Liberal Arts**
Scott Higginbotham

**Business and Technology**
Judy Duff

**Math and Science**
Frank Boone
Full-Time Faculty

Bernadine Adams
Associate Professor
Registered Nursing

Scott Cole
Instructor
Automotive Technology

Brett Armintor
Instructor
History

Charles Banner
Assistant Professor
Mathematics

Brenda Renee Barker
Assistant Professor
Registered Nursing

James M. Bayless
Instructor
Welding

Jessica R. Beard
Instructor
Practical Nursing

Frank D. Boone
Instructor
Biology

Sharon Bowman
Coordinator/ Associate Professor
English

Alton Braddock
Associate Professor
Mathematics

Lena Brown
Assistant Professor
Registered Nursing
Lisa Burns
Instructor
Mathematics

Natalie C. Campbell
Instructor
Computer Information Systems

Tracie Shopher Carroll
Instructor
Barbering

Kim Cloe
Instructor
Psychology

Monica M. Colvin
Instructor
Business Office Occupations

Susan Stephanie Orjia Cox
Instructor
Business Office Occupations

Kathryn Craigo
Instructor
Biology

Judy Duff
Division Chair, Associate Professor
Business Technology

Jack Dunn
Assistant Professor
Mathematics

John C. Eby
Instructor
Industrial Instrumentation

Harold Eggert
Interim Instructor
English

Lenora Murphy Evans
Program Coordinator, Instructor
Practical Nursing

Debra Brossett Garner
Assistant Professor
Registered Nursing

Johnye Gatlin
Program Coordinator, Instructor
Practical Nursing
Allison Gault  
Lead Faculty, Professor  
Business Office Occupations

Marcus Gaut  
Division Chair, Assistant Professor  
Nursing & Allied Health

Wilman Jones George  
Instructor  
Accounting

Richard Gibbs  
Professor  
Science

Ashley Lazenby Gosdin  
Lead Instructor  
Care and Development of the Young Child

Tiffany Morgan Green  
Associate Professor  
Science

Donna Guice  
Program Director, Associate Professor  
Care and Development of the Young Child

Chris Hankins  
Instructor  
HVAC

Michael Harrell  
Associate Professor  
Biology

Brent A. Harris  
Instructor  
Patient Care Technician

Alvin Hawthorne  
Instructor  
Welding

Deronteria Rashad Haynes  
Instructor  
Welding

James Henson  
Instructor  
Welding

Scott Higginbotham  
Assistant Professor  
English
Dan Hoyt  
*Interim Instructor*  
*English*

**Daniel E. Hutton**  
*Lead Faculty, Instructor*  
*Information and Communication Technology*

**Aaron Jagers**  
*Instructor*  
*Computer Applications*

**Kimberly Jolivette**  
*Instructor*  
*Patient Care Technician*

**Forrest Kidrick**  
*Instructor*  
*Welding*

**Jana Michelle Kilbride**  
*Instructor*  
*Practical Nursing*

**Joseph Lane**  
*Associate Professor*  
*Business Technology*

**Janis E. Lavigne**  
*Associate Professor*  
*Mathematics*

**Sue Lee**  
*Lead Faculty, Professor*  
*Drafting & Design Technology*

**Amanda Faye Lenard**  
*Instructor*  
*Patient Care Technician*

**Carolyn Lewis**  
*Instructor*  
*Practical Nursing*

**Clara Candler Lewis**  
*Assistant Professor*  
*Sociology*

**Renee H. Martin**  
*Instructor*  
*Practical Nursing*

**John Mays**  
*Instructor*  
*Welding*
Stacy Medaries
Instructor
Arts

Carla Mercy
Instructor
Psychology

Debra H. Moring
Program Director, Instructor
Health Information Management

Valerie Younger Noflin
Instructor
Practical Nursing

Jessica Patrick
Instructor
Mathematics

Ryan Pierce
Instructor
Business Technology

Janet Putman
Program Coordinator, Instructor
Practical Nursing

Deborah Robinson
Assistant Professor
Psychology

Alicia Rogers
Instructor
Developmental Technical Education

Douglas Sangster
Interim Instructor
English

Bennie Scott
Instructor
Biology

Dexter L. Sellers
Instructor
Patient Care Technician

Gerald Sepulvado
Instructor
Electrician

Claire E. Shepard
Lead Faculty, Assistant Professor
Forensics
Angela Celeste Shepherd  
*Instructor*  
*Spanish*

**Jimmy C. Smith**  
*Instructor*  
*Welding*

**Charles Stevenson**  
*Division Chair, Instructor*  
*Industrial Sciences*

**Connie Thomason**  
*Division Chair, Assistant Professor*  
*Liberal Arts*

**Richard Thompson**  
*Instructor*  
*English*

**Frances Thrasher**  
*Instructor*  
*Business Office Occupations*

**Karen Tolar**  
*Instructor*  
*Business Office Occupations*

**Doris C. Williams**  
*Instructor*  
*Practical Nursing*

**Willie Sherita Williams**  
*Assistant Professor*  
*Registered Nursing*

**Paula R. Garrison Willis**  
*Instructor*  
*Practical Nursing*

**Charles E. Woodard**  
*Instructor*  
*Industrial Maintenance Technology*

**Adrian Paul Wooten**  
*Instructor*  
*Welding*

**Tamara Young**  
*Instructor*  
*English*
LCTCS Board Members

Dr. Monty Sullivan  
President, LCTCS  
Baton Rouge

Robert Brown  
New Orleans

Helen Bridges Carter  
Greensburg

Keith Gamble  
Shreveport

Deni Grissette  
Second Vice Chair  
Sunset

Timothy W. Hardy  
First Vice Chair  
Baton Rouge

Steve Hemperley  
New Orleans

Willie Mount  
Lake Charles

Michael Murphy  
Bogalusa

Norwood "Woody" Ogé  
Chair  
Avondale

Joe Potts  
Metairie

Paul Price, Jr.  
Winnsboro
Student Representatives

Da’Antre Austin
South Central Louisiana Technical College

Benson Kinney
Louisiana Delta Community College

Glossary of Terms

A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Abbreviations

**Academic Advisor**–An instructor in an academic program or a counselor who advise students concerning academic programs and class schedules.

**Academic Renewal**–Offers an opportunity for students who have a past history of less than satisfactory work to start college over with a new GPA.

**Academic Calendar**–The days of each semester set aside as class holidays, and days marking special events.

**Academic Year**–The period of time generally extending from August to May, usually equaling two semesters (fall and spring).

**Accreditation**–Institutional accreditation is a recognized approval given by one of the U.S. Department of Education's recognized regional accreditors (i.e. Southern Association of Colleges and Schools).

**Adjunct Faculty**–The instructors serving in a temporary or part-time capacity to teach specific courses on a course by-course basis.

**Alumni**–Delta graduates.
Applicant – A student who has filed an application for entrance into the college or into a program but who has not yet registered.

Articulation – Agreement made with other colleges and universities to make the transfer of credits easier.

Arts and Humanities – Includes courses from art, literature, foreign languages, history, philosophy, and speech communications.

Auditing – Attending a course without receiving credit.

Behavioral/Social Sciences – Includes courses from anthropology, criminal justice, economics, education, geography, government, kinesiology, political science, psychology, social work and sociology.

Catalog – Contains information on such matters as admissions, registration, student organizations, programs offered, academic requirements, and courses of study.

Census Date – The 14th day of class in a fall or spring semester and the 7th day of class in a summer session are designated as the official census reporting date for Louisiana Institutions of Higher Education.

Closed Sections – A section of a class for which it is no longer possible to register. This section has no more space.

Concurrent Enrollment – When a college student is enrolled at two or more postsecondary institutions outside of a formal class enrollment agreement.

Continuing Education – The division of the college that offers courses that are not applicable toward a degree or certificate. Also called non-credit courses.

Corequisite – A course that must be taken at the same time or prior to another course.

Credit Hours – The amount of work a student completes is referred to as credit hours. Each completed course is worth an established number of credits. To receive a degree or certificate, a specified number of credits is required.

Cross Enrollment – When a college student is enrolled at two postsecondary institutions under a formal agreement that designates one institution as the home institution and the other as the host.

Credit by Examination – Available to students who feel they have sufficient knowledge of a particular course. Credit is awarded upon passing the examination.

Credit for Prior Learning (CPL) – A process that enables learners to demonstrate what they have learned and translate that learning into college credit.

Curriculum – Course requirements and electives for a Degree or Certificate Program.

Degree or Certificate Program – Any grouping of campus-approved courses which, when satisfactorily completed, will entitle a student to a degree or certificate.

Degree Designation – Is the rank and title of the degree awarded by an institution of higher education to a student who has successfully completed a Degree Program.

Degree Subject Area – Is the primary discipline which constitutes the focus of a Degree Program. When a student satisfactorily completes a Degree Program, he/she will be entitled to a degree in the appropriate subject area.

Degree Title – Is the complete label of a Degree Program, (e.g. Associate of Arts in Liberal Arts).

Developmental Courses – Course which are designed to increase student knowledge to a level at which the student can continue with success in an academic program. Developmental courses do not apply toward the completion of a degree or certificate but are required for students who place into them.
Division—The separation of the College's academic program. Delta currently has two academic divisions: Arts and Humanities and Natural Sciences.

Division Chair—Each academic division is headed by an administrator who is designated as a division chair. The division chairs provide educational and administrative leadership for the divisions.

Dual Enrollment—When a secondary student is also enrolled at a postsecondary institution.

Early Registration—Registration which occurs prior to open registration. Currently enrolled students are allowed to participate in early registration.

General Education Requirements—The group of courses, including English composition, mathematics, social sciences, arts and humanities, natural sciences, computer literacy, and oral communication, that must be completed in order to earn an associates degree or other approved credential.

Grade Point—Numerical values assigned to letter grades. Example: an A has a value of 4. The total grade points for receiving an A is determined by multiplying the grade points (4) times the number of credit hours earned in that course.

Grade-Point Average (GPA)—A system of measuring students' average grades.

Graduation Audit—This is the process by which an academic advisor, Division Chair, and Registrar determine if a student who has applied for graduation has met the requirements of the student's academic program as well as all other specified requirements.

Major—That part of a degree program which consists of a specialized group of courses in a particular discipline or field and which usually is consistent with the Dean Subject Area. A major usually consists of 25% or more of total hours in a curriculum. Major courses must be completed with a grade of 'C' or higher to fulfill graduation requirements.

Matriculation—Official enrollment of a student in a degree or certificate program.

Natural Sciences—Courses in biology, chemistry, earth science, geology, physical science and physics.

Non-Matriculating Student—A student who is attending college but is not working toward completion of a degree or certificate. Such students are usually not eligible for most forms of financial aid.

Overall Good Standing—The status of a student when he or she is in good academic standing, has no debts with the college, and has no discipline file in the Student Services Office.

Placement Testing—An examination process that determines a student's entry-level into college courses.

Post-secondary Education Institution—An institution which has as one of its main missions the provision of a formal instructional program whose curriculum is designed primarily for students who are beyond high school age.

Prerequisite—A course which must be completed before enrolling in another course.

Probation—A warning signal which indicates poor academic performance.

Registration—The process of officially enrolling in and paying for specific courses in a given semester or session.

Sequence Number—The unique eight character identification code that is associated with each class (e.g. 30831101).

Scantron—A test sheet that is purchased from the bookstore and graded by computer.

Schedule of Classes—A publication which includes the semester calendar, times the courses will meet, room numbers, instructors, and other information for a particular enrollment period.

Suspension—A period of time in which a student is not permitted to attend college due to below satisfactory academic performance or for disciplinary reasons.
Syllabus—A sequential outline of topics to be covered by the instructor during a course. It should include the instructor's grading policy, attendance regulations, course requirements, learning objectives, and instructor's office hours.

Transcript—Official record of all academic work attempted by a student. It contains course numbers, titles of each course taken, the grades received, degrees/certificates received and academic status (probation/suspension).

Abbreviations

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AALT</td>
<td>Associate of Arts Louisiana Transfer</td>
</tr>
<tr>
<td>AAS</td>
<td>Associate of Applied Science</td>
</tr>
<tr>
<td>AGS</td>
<td>Associate of General Studies</td>
</tr>
<tr>
<td>AS</td>
<td>Associate of Science</td>
</tr>
<tr>
<td>ASLT</td>
<td>Associate of Science Louisiana Transfer</td>
</tr>
<tr>
<td>ASN</td>
<td>Associate of Science in Nursing</td>
</tr>
<tr>
<td>CGS</td>
<td>Certificate of General Studies</td>
</tr>
<tr>
<td>CTS</td>
<td>Certificate of Technical Studies</td>
</tr>
<tr>
<td>TCA</td>
<td>Technical Competency Area</td>
</tr>
</tbody>
</table>