ST. MARY PARISH

DISTRICT SCHEDULING GUIDE

Revised Fall 2022

SCHEDULE PLANNING

During the spring semester, all high school students are required to select their courses for the following year.

- ✓ Freshmen, sophomores, and juniors must have a schedule of SEVEN (7) classes.
  Seniors may schedule from FOUR (4) to SEVEN (7) classes based on not only the courses that they need to meet graduation requirements, but also on the courses that they desire to take during their final year.
- ✓ Carnegie unit (credit) is the term used to express what a student earns when he/she passes a course.
  Example: After passing the first year of English, he/she will receive one (1) Carnegie unit (credit) for the course. The student will receive one Carnegie unit (credit) for work in each course taken and passed.
- ✓ Half (1/2) Carnegie units (credits) are only awarded in courses recognized as eighteen-week courses and will not be awarded for full-year courses.

REQUIRED courses are classes that every public high school student in Louisiana must schedule and pass before he/she graduates. If a required course is failed, it must be repeated until passed.

ELECTIVE courses are classes that may not be specifically required for graduation but can be ones that the students choose to take. If an elective course is failed, the student may repeat the same elective or take another elective in its place.

Availability of courses is dependent on student requests, availability of teachers, and the absence of conflicts between requested courses. It is sometimes necessary for counselors to choose between two requested courses if they are offered at the same time; therefore, students are asked for alternate choices and counselors schedule students with that information.

HIGH SCHOOL ASSESSMENTS

Assessment results will constitute fifteen percent of the final grade in all LEAP 2025 courses. Students must meet the following assessment requirements to earn a standard diploma:

Graduation Requirements	**LEAP 2025 Assessment**
Must pass **one** from each row to graduate.	Algebra I **or** Geometry
	English I **or** English II
	Biology **or** US History

STUDENT CLASSIFICATIONS

Grade Level Classification	Carnegie Units Required
9th – Freshman	0 – 5.5
10th – Sophomore	6 – 11.5
11th – Junior	12 – 17.5
12th – Senior	18 or more

ST. MARY PARISH SCHEDULING TIMELINE

Month	Focus	Action Steps
December	Check Point Seniors Counselor Collaboration Middle School High School	Review schedules to ensure all credits for graduation. Print transcripts for review by Supervisor and CTE Specialist. Review at-risk seniors in jeopardy of failing and discuss with administration and students/parents. High school and middle school counselors will collaborate to discuss 8th grade transcript credits & IGPs for upcoming school term. District will host counselor meeting to facilitate coordination efforts. High school and middle school counselors will coordinate a plan for a parent night with 8th grade students and their parents to discuss transition (IGPs, diploma paths, scheduling, credits, expectations, etc.) from middle school to high school. High school will plan to host a parent night for sophomores to educate on optional paths of graduation.
January	Program Selection Juniors Sophomores	Use emails, JTEXTS, JCALLS, & flyers to communicate January scheduling events with parents and students. High-school counselors meet with Juniors to discuss scheduling, IGPs, DE, transcript & graduation check-up. Host 10th Grade Parent Night High-school counselors meet with Sophomores (scheduling, IGPs, and individual parent conferences to determine student's pathway choice: University or Jump Start).
February	Program Selection Freshmen 8th Graders	Use emails, JTEXTS, JCALLS, & flyers to communicate February scheduling events with parents and students. Meet with Freshmen to discuss scheduling, scheduling forms, review IGPs). Host 8th Grade Parent Night By the end of February, input schedule requests in program (JPAMS).
March	March Madness Creation of Master Schedule	Balance numbers. Make necessary changes. Adjust for changes in staffing.

INDIVIDUAL GRADUATION PLANNING

By the end of the eighth grade, every student (with the assistance of his parent or other legal custodian and school guidance personnel, counselor) or IEP team (when applicable) shall begin to develop an Individual Graduation Plan (IGP). An IGP guides the next academic year's coursework, assisting students in exploring educational and career possibilities and in making appropriate secondary and postsecondary education decisions as part of an overall career/postsecondary plan.

FINANCIAL AID PLANNING

Louisiana requires public school students graduating spring 2018 and beyond to take one of the following steps as part of their Individual Graduation Plan:

1. Complete the FAFSA; or
2. Complete the Louisiana TOPS form; or
3. Certify a waiver in writing to the LEA (sample: non-participation LEA form/Letter); or
4. Receive a waiver through the district hardship waiver process.

CREDIT RECOVERY COURSES AND UNITS

1. Beginning in 2020-2021, the LEA credit recovery program and policy will be included in the local pupil progression plan submitted to LDOE.
2. Students may earn a maximum of seven credit recovery units that may be applied towards diploma graduation requirements and no more than two Carnegie units annually. The school system must annually report to LDOE the rationale for any student:
    a. receiving more than two credit recovery credits annually; and/or
    b. applying more than seven total credit recovery Carnegie units towards graduation requirements.
3. Students earning Carnegie credits in a credit recovery course must have previously taken and failed the field. Previously attempted coursework is considered an academic record and must be recorded on the official transcript.
4. Completed credit recovery courses must be recorded and clearly labeled on the official transcript.
5. Students enrolled in credit recovery courses are not required to meet the instructional minute requirements found in §333.A of this Part.
6. Credit recovery courses must be aligned with state content standards and include a standards aligned pre-assessment to identify unfinished learning and a standards aligned post-assessment to demonstrate course proficiency for content identified as non-proficient.
7. Credit recovery courses taught in a classroom setting using online courses designed for credit recovery must have an assigned certified Louisiana teacher of record or certified teacher of record recognized through a state reciprocity agreement facilitating the instruction.
8. The end-of-course exam weight in a student's final grade determined by the LEA must be the same for a traditional course and a credit recovery course. Students who have previously passed the end-of-course exam, but have failed the course, may choose to retain the previous end-of-course exam score in lieu of participating in an additional administration of the exam.

ST MARY PARISH SCHEDULING FORM

Student _____ **Grade in 23-24** 9 10 11 12	**Student Cell** _____ **Parent Cell** _____	**Diploma Path** ___ TOPS UNIVERSITY ___ JUMPSTART	**Post-Secondary Plan** ___ 4-year University ___ 2-Year College or Trade ___ Military ___ Work

ENGLISH
Technical Writing
English I
English I (H)
English II
English II (H)
English III
English III DE: English Comp. I
English IV
English IV DE: English Comp. II
Business English

MATHEMATICS
Algebra I
Math Essentials
Geometry
Geometry (H)
Business Math
Financial Literacy
Algebra II
Algebra II (H)
Adv. Math Functions and Statistics (H)
Adv. Math Pre-Calculus (H)
Calculus (H)
Algebra III DE: College Algebra
Pre-Calculus DE: Trigonometry
Calculus DE: Differential Calculus + Integral Calculus

SCIENCE
Physical Science
Physical Science (H)
Biology I
Biology (H)
Environmental Science
Chemistry I (H)
Chemistry II DE: Chemistry I
Biology II (H)
Physics (H)

SOCIAL STUDIES
World Geography
Civics
Civics (H)
U. S. History
U. S. History (H)
World History (H)
World History DE: Western Civilization

PHYSICAL EDUCATION
Athlete: ☐ Yes or ☐ No
PE I and Comp. Health ☐ M or ☐ F
PE II ☐ M or ☐ F
PE III ☐ M or ☐ F
PE IV ☐ M or ☐ F

FOREIGN LANGUAGES
French I (H)
French II (H)
Spanish I (H)
Spanish II (H)

THE ARTS
Art I, II, III, IV
Fine Arts Survey
Fine Arts Survey (DE)
Wind Ensemble
Percussion Ensemble
Advanced Chorus

BUSINESS/TECHNOLOGY
Intro. to Business Computer App.
Business Computer App. I
Cyber Society
Desktop Publishing
Digital Media I / Media Arts
Drones: Intro to RCVT
Principles of Business
Publications I (yearbook)
Publications II (yearbook)
Speech I

FAMILY/CONSUMER SCIENCE
Family/Consumer Science I
Food Science
Child Development
Food and Nutrition

AGRISCIENCE
Agriscience I
Agriscience II
Agriscience III
Agriscience IV

SPECIALIZED CLASSES
Resource/Study Skills
ESL
ACA

VOCATIONAL
Carpentry
Multicultural Learning & Foundations of Education (Pre-Educator- 2 credits)
Welding
T-2 Safety for Oil & Gas Production
VWE II

HEALTH SERVICES
Allied Health I
Allied Health II
Emergency Medical Responder (EMR)
EKG I
Medical Terminology

ADDITIONAL CTE COURSES
Quest for Success
JROTC I, II, III, IV
JAG I, II, III, IV
CTE Internship I (must have job)
CTE Internship II (must have job)
Psychology
Technical Math

SLCC COURSES
Certified Medical Assistant (CMA)
HVAC
Industrial Machine Shop I, II, III
Informational Technology
Industrial Marine Electronics
Welding Level 2
Medical Assistant (MA)
Nurse Assistant (CNA)

*Seniors only may take one additional college course on a university online platform. District Dual Enrollment Policy still applies.

REQUIRED SIGNATURES:

_____
(PARENT)

_____
(STUDENT)

ST. MARY PARISH DIPLOMA TRACK DECLARATION FORM

It is the recommendation of the Select School administration team that your child enroll in the following diploma track. This decision is made based on the student's academic progress, interests, and future goals.

Student Name _____

Year Entered 9th Grade _____

Recommended Track (Circle one):

TOPS University Diploma Career Diploma/Jump Start

If Career Diploma/Jump Start track was circled, select pathway below:

- ☐ Agriculture, Food, and Natural Resources
- ☐ Architecture and Construction
- ☐ Arts, AV Technology, and Communication
- ☐ Business Management
- ☐ Health Sciences
- ☐ Hospitality and Tourism
- ☐ Human Services
- ☐ Informational Technology
- ☐ Law, Public Safety, Corrections, and Security
- ☐ Manufacturing
- ☐ Pre-Educator
- ☐ Transportation, Distribution, and Logistics

Schduliung

Parent/Guardian, initial one of the following:

_____ I agree that the **TOPS University Diploma** track is the best option for my child. I understand the requirements of this diploma track.

_____ I agree that the **Career Diploma (Jump Start)** pathway is the best option for my child. I understand the course and IBC requirements of this diploma track

Student Signature _____ Date _____

Parent/Guardian Signature _____ Date _____

Admin/Counselor Signature _____ Date _____

COURSE REQUIREMENTS CHART

(Based on St. Mary Parish course offerings)

Subjects	TOPS UNIVERSITY DIPLOMA		CAREER/JUMP START DIPLOMA	
	# Units	Courses	# Units	Courses
English	1	English I	1	English I
	1	English II	1	English II
	1	English III	2	**The remaining units shall come from the following**: English III, English IV, Business English, Technical Writing
	1	English IV		
Math	1	Algebra I	1	Algebra I
			1	Geometry (Beginning with Incoming Freshmen 23-24)
	1	Geometry	3	**The remaining units shall come from the following**: Geometry, Algebra II, Algebra III, Adv. Math Functions & Statistics, Adv. Math Pre-Calculus, Calculus, Financial Literacy, or Business Math
	1	Algebra II		
	1	**One of the following**: Algebra III, Adv. Math Functions & Statistics, Adv. Math Pre-Calculus, or Calculus		
Science	1	Biology I	1	Biology I
	1	Chemistry I	1	**One of the following:** Environmental Science, Physical Science, Chemistry, Biology II, Chemistry II, Physics, or Agriscience I **and** II
	2	**Two units chosen from the following***:* Physical Science, Environmental Science, Biology II, Chemistry II, Physics or Agriscience II **and** II		
Social Studies	1	US History	1	US History
	1	Civics	1	Civics
	2	**Two units chosen from the following:** World Geography, World History, Western Civilization		
Health and Physical Education	0.5	Health Education	0.5	Health Education
	1.5	Physical Education I and II; JROTC may be substituted	1.5	Physical Education I and II; JROTC may be substituted
World Language	2	Two units from the same language		
Art	1	Art, Music, Dance, Theatre, or Fine Arts Survey		
Electives/ Jump Start	3	Electives	9	**One of the following**: Quest for Success, JAG or Agriscience I The remaining units shall come from the Jump Start pathway course sequence, workplace experiences, and approved credentials. ***A minimum of one industry-based credential is required for graduation***.
Total Units	**24**		**23**	

Refer to Bulletin 741 and the LDOE Graduation Requirements page for the most current information.

JUMP START TOPS TECH PATHWAY

Students who complete a Jump Start TOPS Tech pathway will have attained an industry-based credential (IBC) and be prepared to continue postsecondary opportunities.

- ✓ Integrates academic and occupational learning, integrates school-based and work-based learning, and establishes linkages between high schools and postsecondary institutions
- ✓ Prepares the student for employment in a broad occupational cluster or industry sector
- ✓ Provides the students, to the extent practicable, with strong experience in and understanding of all aspects of the industry
- ✓ Results in the award of a high school diploma or its equivalent, a certificate or diploma recognizing successful completion of 1 or 2 years of postsecondary education and/or a skill certificate

The sequence of courses may be delivered in a variety of ways: career academies, industry-based certification, school-based enterprises, or work-based learning that may include job shadowing, paid or unpaid internships, cooperative education, and apprenticeship. Choosing a career major also affords students the opportunity to earn articulated credit and/or be enrolled concurrently at a postsecondary institution, where the student may continue his/her education after high school and pursue a 2-year degree. Some students may continue their education by entering a registered apprenticeship program, while other students may enter the military or go immediately to work. A Jumpstart pathway includes at least 9 Carnegie units in a career cluster, earning a culminated industry-based credential.

The Board of Elementary and Secondary Education (BESE) approved 11 Jump Start 2.0 pathways, along with a waiver process for facilitating changes late in students' progressions. As a condition of approving the pathways, the board commissioned a panel that includes CTE directors to bring back to BESE further adjustments to Jump Start 2.0, including further universal courses.

Select the link below to access the pathways.	
Agriculture, Food, & Natural Resources	Human Services
Architecture & Construction	Information Technology
Arts, A/V Technology & Communication	Law, Public Safety, Corrections & Security
Business Management	Manufacturing
Health Sciences	Pre-Educator

Hospitality & Tourism	Transportation, Distribution, & Logistics

INDUSTRY BASED CREDENTIALS (IBCS)

IBCs	Jumpstart Pathway	MCHS	BHS	PHS	CHS	FHS	WSM	SLCC
EMERGING CREDENTIALS								
Carpenter International Training Fund (CITF): Career Connections Pre-Apprentice Core Skills	Architecture & Construction	*		*	*	*	*	
Certified EKG Technician	Health Sciences	*						*
Customer Service and Sales	Business Management Hospitality and Tourism	*	*	*	*	*	*	
Meat Processing	Agriculture, Food & Natural Resources					*	*	
NCCER Core	Architecture & Construction Manufacturing	*		*		*		*
OSHA 10	Architecture & Construction Manufacturing	*	*	*	*	*	*	
BASIC CREDENTIALS								
Adobe Certified Associate: Photoshop OR Illustrator	Information Technology Arts, A/V Technology, & Communication Business Management	*	*	*	*	*	*	
Carpenter International Training Fund (CITF): Career Connections Level 1	Architecture & Construction	*		*	*	*	*	
Emergency Medical Responder (EMR)	Health Sciences & Human Services Law, Public Safety, and Corrections & Security	*	*	*	*			
Ducks Unlimited Ecology Conservation & Management Certification	Agriculture, Food, & Natural Resources		*					
FAA Part 107: Small Unmanned Aircraft Operations	Architecture & Construction Agriculture, Food & Natural Resources Arts, A/V Technology, & Communication Law, Public Safety, and Corrections & Security Transportation, Distribution, and Logistics	*	*	*		*		
Louisiana AgriTechnology (Louisiana Farm Bureau Association)	Agriculture, Food & Natural Resources						*	
Louisiana Pre-Education Credential- Basic	Pre-Educator	*	*	*	*	*	*	
NCCER Welding Level 1	Architecture & Construction Manufacturing	*		*		*		
NIMS Machining Level 1 Certification	Manufacturing							*
Nurse Assistant	Health Science							*
T-2 Production Safety Systems	Manufacturing				*	*		
ADVANCED CREDENTIALS								
Adobe Certified Professional: In Visual Design (Photoshop + Illustrator)	Arts, A/V Technology, & Communication Business Management Information Technology	*	*	*	*	*	*	
Carpenter International Training Fund (CITF) Career Connections: Level 2	Architecture & Construction	*		*	*	*	*	
Forestry (Louisiana Forestry Association)	Agriculture, Food & Natural Resources						*	
Louisiana Pre-Education Credential- Basic	Pre-Educator	*	*	*	*	*	*	
NCCER Welding Level 2	Architecture & Construction Manufacturing							*
NIMS Machining Level 2 Certification	Manufacturing							*

EARNING COLLEGE CREDIT WHILE STILL IN HIGH SCHOOL

In the junior year, students may begin taking dual enrollment courses or the College Level Examination Program (CLEP) Exam. Dual enrollment (DE) is the enrollment of a high school student in a college course for which dual credit (both college and high school credit) is attempted and recorded on both the student's secondary and postsecondary academic record. There are minimum requirements established by the Louisiana Board of Regents for enrollment in DE courses which includes the cumulative high school Grade Point Average, required ACT scores and/or Pre-ACT or LEAP 2025 scores. The CLEP exam is a program that enables students to earn college credit for introductory-level courses by achieving satisfactory scores on subject-specific tests.

ST. MARY PARISH DUAL ENROLLMENT POLICY

A. Dual Enrollment General Student Eligibility Requirements

1. Student must be currently enrolled in a St. Mary Parish public high school.
2. Student must be in good standing as defined by the district.
3. Student must have permission from the high school and his/her parent/guardian to enroll.
4. Student must be enrolled in the high-school course which corresponds to the selected DE course. The grade earned in the college course will be recorded on the student's college transcript. The grade on the student's high-school transcript will be composed of 80% college course assignments and 20% from additional assignments in the high school course.
5. Student must meet the Louisiana Board of Regents Student Eligibility Requirements to enroll in academic courses.
6. Student must meet the prerequisite requirements of a college and high-school courses.

B. 2022-2023 Louisiana Board of Regents Student Eligibility Requirements for DE Enrollment

1. Student must have a 2.5 minimum high school GPA, **AND**
2. Student must demonstrate subject-specific readiness in mathematics (for mathematics and science courses) or subject-specific readiness in English (for English, foreign language, history, social science, humanities, and arts survey courses) through either a minimum score on any assessment listed on the Board of Regents Assessment Table below,

Board of Regents Assessment Table		
Assessment	**English Minimum Score**	**Mathematics Minimum Score**
ACT	18	19
PreACT	18	19
LEAP 2025	English II Mastery	Geometry Mastery and Algebra II grade of C

3. **OR** the high-school counselor may recommend a student for DE eligibility based on overall student performance in grades 8-10 when analyzing LEAP scores and grade trends in the content area of the selected DE course.

C. Additional Student Eligibility Requirements and Considerations:

1. Some Dual Enrollment courses have prerequisite requirements in addition to those listed in parts A and B above.

2. Students and parents must understand that enrolling in a Dual Enrollment course is major commitment for the student and withdrawing from a course could drastically affect the student's current and future high-school and college schedules. Withdrawing with a W will result in a W on the student's permanent college transcript. The revised high-school schedule needed after a DE course withdrawal will result in significant alterations to the student's overall class schedule for the current and subsequent school year.

3. Students considering DE enrollment must be aware of the strict university attendance policy which results in a failing grade. Universities generally limit course absences to three; therefore, students who have been excessively absent in 9th and 10th grade will want to consider this before seeking enrollment into DE courses.

4. The college syllabus in each content area is much more rigorous than high-school courses. There is a heavy emphasis on independent reading and writing at the college level, and fewer grades will be averaged into the final grade at the end of the course. Due to this level of rigor, students interested in enrolling in DE classes must consider the commitment and overall work ethic needed to successfully meet university course standards.

5. The learning environment in these elevated DE courses must be one that mirrors the university setting.

D. Dropping a Dual Enrollment Course

1. Any student seeking to drop a course must do so by the deadline established by the university.

2. If a student drops a dual enrollment course, the administrative team will work with the student to adjust the student's schedule according to the school's existing master schedule. Some options may include:

   - Student's schedule may be adjusted to the corresponding non-dual enrollment course.
   - Student's schedule may be adjusted to an elective and the student may have to take the corresponding non-dual course the following year.
   - If the student is a junior, he/she may have additional courses required during the senior year.
   - If the student is a senior, he/she could be jeopardizing a May graduation.

3. Any student dropping a dual enrollment course with a grade of W must understand that the W will permanently remain on the college transcript. If the university drop date has passed, a failing grade of "F" will stand on the college transcript.

F. Requesting a Transcript

Upon completion of the senior year, any student that has taken dual enrollment courses will need to request a transcript from that university.

D. Grading Policy

Course grades will be derived from assignments, assessments, and exams listed on the university course syllabus. Dual Enrollment Instructors will provide university course syllabi on the first day of the course. Grading in dual enrollment courses will be factored on a 5-point quality point scale (A=5; B=4; C=3; D=2; F=0). Two examples of how GPA is determined with classes that are worth five qualities points are below.

Example 1	Grade earned	Quality points
English (5-point class)	A	5
history	A	4
math	A	4
science	B	3
elective	A	4
Quality Points / Credits = GPA 20 / 5 = 4.0 GPA for this example		20 total quality points

Example 2	Grade earned	Quality points
English (5-point class)	A	5
history	A	4
math	A	4
science	A	4
elective	A	4
Quality Points / Credits = GPA 21 / 5 = 4.2 GPA for this example		21 total quality points

Parent Commitment

After reading this district dual-enrollment policy and after all considerations given to my child's academic performance as documented with grades, LEAP scores, ACT scores and with consideration given to the university course workload, rigor, attendance policy, grading policy, and drop policy, I can commit to supporting my child's enrollment in university DE courses.

Parent's Signature: _____ Date: _____

Student Commitment

After reading this district dual-enrollment policy and after all considerations given to my academic performance as documented with grades, LEAP scores, and ACT scores and with consideration given to the university course workload, rigor, attendance policy, grading policy, and drop policy, I commit to enrollment in university DE courses.

Student's Signature: _____ Date: _____

ST. MARY PARISH DISTRICT MASTER COURSE LIST

CODE	MATH COURSE	Pre-Requisites	Industry Based Credential (IBC) Offered
160321	Algebra I	No pre-requisite required.	No IBCs are offered in these courses.
160322	Algebra II OR Algebra II (H)	Algebra I	
160323	Geometry OR Geometry (H)	Algebra I	
160347	Advanced Math - Functions and Statistics (H)	Algebra II	
160346	Advanced Math - Pre-Calculus (H)	Algebra II	
160326	Calculus (H)	Advanced Math Pre-Calculus or Algebra III	
160500	Algebra III DE: CMAT 1213 College Algebra	Algebra II + Board of Regents Requirements	
160501	Pre Calc DE: CMAT 1223 Trigonometry	Algebra III DE: CMAT 1213 College Algebra	
160498	Calc DE: CMAT 2113 Differential Calculus I	Pre Calc DE: CMAT 1223 Trigonometry	
160499	Calculus DE: CMAT 2116 Integral Calculus I	Calc DE: CMAT 2113 Differential Calculus I	
160351	Math Essentials	No pre-requisite required.	
040307	Business Math	No pre-requisite required.	
160345	Financial Literacy *(Universal)*	No pre-requisite required.	
CODE	**ENGLISH COURSES**		
120331	English I OR English I (H)	No pre-requisite required.	No IBCs are offered in these courses.
120332	English II OR English II (H)	English I	
120333	English III	English II	
120334	English IV	English III	
120606	English III DE: CENL 1013 English Composition I	English II + Board of Regents Requirements	
120607	English IV DE: CENL 1023 English Composition II	English III DE + Board of Regents Requirements	
120336	Business English	No pre-requisite required.	
120350	Technical Writing (U)	No pre-requisite required.	
CODE	**SCIENCE COURSES**		
150301	Biology I OR Biology I (H)	No pre-requisite required.	No IBCs are offered in these courses.
150303	Biology II (H)	Biology I	
150400	Chemistry I (H)	Physical Science	
150402	Chemistry II (H)	Chemistry I	
150419 150421	Chemistry II DE: CCEM 1103 Chemistry I (F) Chemistry II DE: CCEM 1113 Chemistry II (S)	Chemistry I + Board of Regents Requirements	
150310	Environmental Science	No pre-requisite required.	
150802	Physical Science OR Physical Science (H)	No pre-requisite required.	
150699	Physics (H)	Biology I OR Chemistry I	
CODE	**SOCIAL STUDIES COURSES**		
220501	Civics or Civics (H)	No pre-requisite required.	No IBCs are offered in these courses.
220403	US History OR US History (H)	No pre-requisite required.	
220300	World Geography	No pre-requisite required.	
220400	World History (H)	No pre-requisite required.	
220447	Western Civ DE: CHIS 1023 Western Civ II	US History + Board of Regents Requirements	
CODE	**HEALTH/PE**		
190500	Health M	No pre-requisite required.	No IBCs are offered in these courses.
190500	Health F	No pre-requisite required.	
190105	Physical Education I	No pre-requisite required.	

190105	Physical Education I M/F	No pre-requisite required.	
190106	Physical Education II	No pre-requisite required.	
190106	Physical Education II M/F	No pre-requisite required.	
190107	Physical Education III	No pre-requisite required.	
190107	Physical Education III M/F	No pre-requisite required.	
190108	Physical Education IV	No pre-requisite required.	
190108	Physical Education IV M/F	No pre-requisite required.	
CODE	**FOREIGN LANGUAGES**		
122501	Spanish I (H) (U)	No pre-requisite required.	No IBCs are offered in these courses.
122502	Spanish II (H) (U)	Spanish I	
121001	French I (H) (U)	No pre-requisite required.	
121002	French II (H) (U)	French I	
122511	Spanish DE: SPAN 1101 (F)	Board of Regents Requirements	
122512	Spanish DE: SPAN 1102 (S)	Board of Regents Requirements	
CODE	**CAREER & TECHNICAL COURSES**		
090016	AHEC of a Summer Career Exploration	Summer Selection (Franklin- Teche Action Clinic).	No IBCs are offered in this course.
010301	Agriculture Science I (U)	No pre-requisite required.	Meat Processing (Emerging) LA AgriTechnology Specialist (Basic)
010302	Agriculture Science II	Agriscience I	
010303	Agriculture Science III	Agriscience II	
010304	Agriculture Science IV	Agriscience III	
090101	Allied Health Services I (1C)	No pre-requisite required.	No IBCs are offered in this course.
090104	Allied Health Services II (1C)	Allied Health Services I	No IBCs are offered in this course.
040400	BCA: Business Computer Applications (U)	IBCA	No IBCs are offered in this course.
080202	CDF-Qualifying CTE Internship I (1C) (U)	Must have a job.	No IBCs are offered in this course.
080201	CDF-Qualifying CTE Internship II (1C) (U)	Must have a job.	No IBCs are offered in this course.
100604	Child Development (1C)	No pre-requisite required.	No IBCs are offered in this course.
080230	CITF Pre-Apprenticeship I (1C) (U) Carpentry	Technical Math (Could be co-requisite)	CITF Career Connections Pre-Apprentice Core Skills (Emerging) CITF Career Connections Level I (Basic) CITF Career Connections Level II (Adv)
080231	CITF Pre-Apprenticeship I (2C) (U) Carpentry	Technical Math (Could be co-requisite)	
080233	CITF Pre-Apprenticeship II (1C) (U) Carpentry	CITF Pre-Apprenticeship I & Technical Math	
080234	CITF Pre-Apprenticeship II (2C) (U) Carpentry	CITF Pre-Apprenticeship I & Technical Math	
041001	Customer Service (U) *Proficiency Only	No pre-requisite required.	Customer Service (Emerging)
040218	Cyber Society (U)	No pre-requisite required.	No IBCs are offered in this course.
061114	Desktop Publishing	No pre-requisite required.	No IBCs are offered in this course.
080800	Digital Media I	No pre-requisite required.	Adobe Photoshop (Basic) Adobe Illustrator (Basic) *Both equal Advanced IBC.*
110795	Drones: Intro to Remote Ctrl Vehicle Tech	No pre-requisite required.	FAA Part 107 Small Unmanned Aircraft Operations (Basic)
090473	EKG I	No pre-requisite required.	No IBCs are offered in this course.

090474	EKG II	No pre-requisite required.	No IBCs are offered in this course.
090711	Emergency Medical Responder 1C (U)	Age Requirement- 16 years old & Background Check	EMR (Basic)
100401	Family and Consumer Sciences I (1 C)	No pre-requisite required.	No IBCs are offered in this course.
155040	Food Science	Family and Consumer Science I	No IBCs are offered in this course.
010361	Forestry	No pre-requisite required.	Forestry (Advanced)
040401	IBCA: Intro. to Business Computer APP (U)	No pre-requisite required.	No IBCs are offered in this course.
890810	IMEL: Alternating Current Circuits	Courses offered at SLCC. Must follow program pathway instated by SLCC.	College credit only.
890811	IMEL: Digital Circuits		
890812	IMEL: Direct Current Circuits		
891301	IMEL: Industrial Marine Hydraulics		
891302	IMEL: Motor Controls		
891303	IMEL: Programmable Logic Controllers		
891304	IMEL: Semiconductors & Transistor Circuits		
311903	Industrial Machine Shop I 3C	Courses offered at SLCC. Must follow program pathway instated by SLCC.	NIMS Machining Level 1 (Basic) NIMS Machining Level 2 (Advanced)
890327	INTE: Cloud Technologies	Courses offered at SLCC. Must follow program pathway instated by SLCC.	College credit only.
890328	INTE: Configuring Advanced Servers		
890329	INTE: Implementing Network Security		
890332	INTE: Intro. to Client/Server Network		
890333	INTE: Intro. to Routing & Switching		
890334	INTE: Intro. to UNIX/LINUX		
890335	INTE: Managing Network Security		
890336	INTE: Networking Technologies		
890337	INTE: Operating Systems		
890338	INTE: Server Network Infrastructure		
890339	INTE: SQL Database		
042010	JAG: Jobs for America's Graduates 1 (U)	No pre-requisite required.	No IBCs are offered in this course.
042020	JAG: Jobs for America's Graduates 2 (U)	JAG I	
042030	JAG: Jobs for America's Graduates 3 (U)	JAG II	
042040	JAG: Jobs for America's Graduates 4 (U)	JAG III	
170001	JROTC I	No pre-requisite required.	No IBCs are offered in this course.
170002	JROTC II	JROTC I	
170003	JROTC III (U)	JROTC II	
170004	JROTC IV (U)	JROTC III	
040229	Keyboarding	No pre-requisite required.	No IBCs are offered in this course.
312090	Louisiana Wetlands Ecology (DU)	No pre-requisite required.	Ducks Unlimited Ecology Conservation and Management Certification (Basic)
010330	Meat Processing *Proficiency Only	No pre-requisite required.	Meat Processing (Emerging)
090151	Medical Terminology I	No pre-requisite required.	No IBCs are offered in this course.
110742	NCCER Welding Technology I 2C	No pre-requisite required.	NCCER Welding Level I (Basic) NCCER Welding Level II (Advanced)
110748	NCCER Welding Technology II 3C	NCCER Welding Technology I	
090238	Nurse Assistant I 3C	Courses offered at SLCC.	Certified Nurse Aid (Basic)

		Must follow program pathway instated by SLCC.	
100302	Nutrition and Food (1 C)	No pre-requisite required.	No IBCs are offered in this course.
222001	Psychology	No pre-requisite required.	
225001	Psychology DE	Board of Regents Requirements	
110956	T-2 Safety for Oil & Gas Production	No pre-requisite required.	Production Safety Systems T-2 (Basic)
040306	Principles of Business (U)	No pre-requisite required.	Customer Service (Emerging)
050603	Publications I (Yearbook)	No pre-requisite required.	No IBCs are offered in this course.
050604	Publications II (Yearbook)	Publications I	No IBCs are offered in this course.
080411	Quest for Success (U)	No pre-requisite required.	No IBCs are offered in this course.
051101	Speech I (Business Communications) (U)	No pre-requisite required.	No IBCs are offered in this course.
165010	Technical Math (U)	No pre-requisite required.	No IBCs are offered in this course.
100678	Foundations of Education (U)	No pre-requisite required.	No IBCs are offered in this course.
080207	Virtual Workplace Experience II (1 C)	No pre-requisite required.	No IBCs are offered in this course.
CODE	**ARTS COURSES**		
030501	Art I	No pre-requisite required.	No IBCs are offered in these courses.
030502	Art II	Art I	
030503	Art III	Art II	
030504	Art IV	Art III	
030332	Fine Arts Survey (Survey of Arts)	No pre-requisite required.	
030593	Fine Arts DE	Board of Regents Requirements.	No IBCs are offered in these courses.
030303 030307 030312	Wind Ensemble Percussion Ensemble Advanced Chorus	These courses follow a sequence and placement per band director.	No IBCs are offered in these courses.
030600	Dance I (color guard)		
030621	Dance II (color guard)		
030631	Dance III (color guard)		
030641	Dance II (color guard)		
CODE	**SPECIALTY COURSES**		
500100	Study Skills I	These courses follow a sequence.	No IBCs are offered in this course.
500101	Study Skills II		
500102	Study Skills III		
500103	Study Skills IV		
120301	ENGLISH SECOND LANGUAGE I	These courses follow a sequence	No IBCs are offered in this course.
120302	ENGLISH SECOND LANGUAGE II		
120303	ENGLISH SECOND LANGUAGE III		
120304	ENGLISH SECOND LANGUAGE IV		

NCAA ELIGIBILITY RESOURCES

The advantages of competing in college sports are both immediate and lifelong. Participating in college sports provides opportunities to learn, compete and succeed. Student-athletes receive top-notch academic support, quality medical care and regular access to outstanding coaching, facilities and equipment. Student-athletes as a group graduate at higher rates than their peers in the general student body and feel better prepared for life after college.

College-bound student-athletes preparing to enroll in a Division I or Division II school need to register with the NCAA Eligibility Center to ensure they have met amateurism standards and are academically prepared for college coursework. Are you ready to play college sports? Download these resources to find out.

Nontraditional Courses

Courses include classes taught online or through blending learning, distance learning, credit recovery, independent study, or similar means. For a nontraditional program to be approved, the courses must meet the following requirements:

- ✓ The courses must meet NCAA course requirements.
- ✓ The courses must have ongoing and regular teacher-initiated interaction for the purposes of teaching, evaluating, and providing assistance throughout the duration of the course. Examples include asynchronous instructive interaction, including emails, videoconferencing, online chats, phone call, and feedback on assessments.
- ✓ The courses must have a defined time period for completion. This means the nontraditional program must identify the fastest and slowest paths to successfully complete a course.

Nontraditional courses could fail to meet NCAA core-course requirements for any of the following reasons:

- ✓ Does not require regular and ongoing instructive interaction between the student and teacher throughout the duration of a course.
- ✓ Does not require students to complete the entire course.
- ✓ Allows students to take numerous courses at the same time, especially courses in the same subject area or that are sequential.
- ✓ Does not prepare students for four-year college classwork.
- ✓ Does not have official student grade records.

LHSAA ACADEMIC CREDIT POLICY

At the January 2020 LHSAA Convention, the LDOE, LSBA, and Superintendent Association Executive Committee

representatives proposed and supported a policy that passed 310-4 by the General Assembly to recognize Jump Start and Dual Enrollment credits. This approval removes the LHSAA hardship appeals process eligible student athletes met to gain eligibility. LHSAA will meet all the following requirements:

- ✓ Recognize multi- Carnegie credits for a single course title when a multi-credit course has a dedicated course code assigned by the Louisiana Department of Education.
- ✓ Dual enrollment courses posted on a student's high school transcript will be used in determining scholastic eligibility.
- ✓ Promotion into High School: Promotion from the 8th grade into the 9th grade for the first time shall fulfill the scholastic requirements.

ADDITIONAL INFORMATION

1. Seniors must schedule a minimum of 4 class periods. Seniors enrolled in off-campus vocational programs can include travel as one of these class periods. Waivers to this policy can be appealed to the superintendent based on extenuating circumstances.
2. All credit is considered as earned on the last test date. All final grades from correspondence courses and virtual learning courses must be received by the last senior test date.
3. Proficiency credit for a Carnegie Unit credit will be allowed as approved by LDOE. Students meeting requirements for Carnegie credit based on proficiency shall have the course title, year proficiency was demonstrated, P (pass), and the unit of credit earned entered on their transcript. Credit awarded is not used to compute the GPA.
4. Early Graduation Program has several components:
    a. Students may graduate in December or May with full participation in high school graduation programs/ceremonies. December (midterm) graduates must be approved by the superintendent and will be based upon extenuating circumstances.
    b. Dual Enrollment is offered on all high school campuses allowing students to earn both high school and college credit. Dual enrollment is offered through high quality instruction ensured by Southern Association of Colleges and Schools (SACS/CASI) teacher credentialing and dual course curriculum alignment.
    c. CLEP testing is offered on all high school campuses allowing students to earn both high school and college credit. The LDOE list of allowable CLEP to Carnegie Unit credit opportunities will be followed.
    d. Middle School Carnegie credits completed become part of a student's high school transcript. Grades earned in those courses are averaged in the cumulative high school GPA.

COURSE DESCRIPTIONS

Disclaimer: The courses listed in the course directory are courses that have been offered in St. Mary Parish. A course is only available if the student demand is great enough to justify a section.

English Courses

Business English (State Code: 120336) –1 credit
Prerequisite: Successful completion of English I and II
Required Assessment: ACT WorkKeys Assessment

This course was specifically designed for the JumpStart diploma track. For students on this track, it can take the place of English III or English IV. The primary focus of this class is to prepare students for the business world and the world beyond high school. All students will be registered in the online program *USA Test Prep*. This is an internet-based learning system Students will enhance written and verbal communication skills that are essential to success in business organizations and industry. Students are expected to read, comprehend, interpret, and analyze literary and informational texts and to create and publish documents. All of these topics and skills will be measured by the ACT WorkKeys® job skill assessment system. Students will use this system in preparation for obtaining the National Career Readiness Certificate.

English I (State Code: 120331) –1 credit
Required Assessment: LEAP 2025

English I is the foundation for all other English courses. Students in English I read frequently and learn to become active readers by annotating their texts to raise their level of comprehension. This course focuses on reading a variety of literary and informational texts that will build the students' knowledge of universal themes, plot development, and interpretation of complex texts. These skills will aid students to analyze both fiction and non-fiction texts and gather evidence to support their analyses. Students will complete Performance Task Assessments, selection quizzes, selection tests, and Cold Read Assessments. Students will also learn to use MLA format and learn to cite their evidence.

English I Honors (State Code: 120331) –1 credit
Recommendation: At least a "B" average in 8th grade English and "Mastery" on the Leap is recommended.
Required Assessment: LEAP 2025

English I Honors courses is only for students who plan to pursue a college education. All English I requirements will be met at an advanced rate in order to challenge students with advanced abilities. In addition, students in English I Honors can expect to read some additional texts, to complete extra assignment components, and to be assigned more independent work. Students at the honors level are held to the honors program's high expectations.

English II (State Code: 120332) – 1 credit
Prerequisite: Successful completion of English I
Required Assessment: LEAP 2025

English II is one of the foundational classes that will prepare students to become college and career ready. Students should have the ability to independently read a variety of texts within the multiple genres of literature. Students will gain the ability to annotate, read, and gather evidence from a text. English II focuses on the analysis of universal social themes across multiple genres in order to develop oral and written communication about these social issues. Included skills are as follows: replace an opening sentence with a thematic statement, provide well-developed support for claims through textual evidence and analysis, integrate quotations as evidence, document sources with textual citations, replace a closing sentence with a universal statement, use MLA style for construction of typed assignments, construct an MLA Works Cited page, increase the spectrum of vocabulary usage with academic, tone, transition, and high-frequency content specific words, and maintain grammar, mechanics, and convention skills of standard English. To achieve these objectives, the students will be engaged in various preparatory and grade level content specific activities. The assigned texts and tasks are utilized to assist students to build skills and make connections to perform the necessary required skills in the Cold Reading Assessments. These summative assessments are a combination of composition, research, and project-based skills.

English II Honors (State Code: 120332) –1 credit
Recommendation: At least a "C" average in English I Honors is recommended. In addition, student should preferably have earned a score of Mastery or Advanced on the LEAP assessment to be adequately prepared for an English III Honors course.
Required Assessment: LEAP 2025

English II Honors is intended only for students who plan to pursue a college education. All English II requirements will be met at an advanced rate to challenge students with advanced abilities. In addition, students in English II Honors can expect to read additional texts, to complete extra assignment components, and to be assigned more independent work and outside readings. Students at the honors level are held to the honors program expectations.

English III (State Code: 120333) –1 credit
Prerequisite: Successful completion of English II
English III is designed for students who plan to begin their secondary education at a four-year university. Students in English III read a variety of texts frequently and annotate those texts extensively. Since English III focuses on interpretation and analysis of American Literature, students can expect to read texts from the American literary canon as well as other contemporary literary, informational, and non-print texts. Connections will be made between and among these texts in class, through assignments, activities and discussion, as well as in Cold Read Assessments. Students in this class are expected to always use MLA format and should be prepared to further develop their citation skills. Many major assessments are composition-based, center around American Literature-based anchor texts, informational texts, and non-print texts that are discussed extensively in class and may involve independent research.

English 1001 (DE) (State Code: 120606) –1 credit-Grade 11
Prerequisite and/or Admission Policies: Established by the post-secondary institution
Designed to introduce students to the critical thinking, reading, and writing skills required in the college/university and beyond. Course will focus on writing effectively with audience, style, and grammar awareness.

English IV (State Code: 120334) –1 credit
Prerequisite: Successful completion of English III
English IV is a capstone course that is intended only for students who are serious about pursuing a college education. Students in English IV read frequently and extensively. Due to the rigor of this course, it is expected that students can read, annotate, and gather evidence from a text with limited guidance from the teacher. Since English IV focuses on interpretation and analysis of British Literature, students can expect to read texts from the British literary canon as well as other literary, informational, and non-print texts from the contemporary and wider world. Connections will be made between and among these texts in class, through assignments and activities and Cold Reading Assessments. Students in this class are expected to always use MLA format and should be prepared to further develop their citation skills. Many major assessments are composition-based and some involve independent research.

English 2001 (DE) (State Code: 120607) –1 credit-Grade 12
Prerequisite and/or Admission Policies: Established by the post-secondary institution
Designed to build upon a student's introductory composition course. Course focuses on rhetorical strategies, argumentative writing and research.

Technical Writing (State Code: 120350) - 1 credit - Grade 9
Prerequisite: Successful completion of 8th grade English
Technical Writing is designed for incoming freshman students who successfully completed 8th grade English but who scored Unsatisfactory or a low Approaching Basic on the 8th grade LEAP 2025 test. The goal of the course is for students to demonstrate proficiency in the prerequisite skills to assist them in being successful in English I. Freshman counselors will advise students who should schedule Technical Writing in the 9th grade year.

Math Courses

Advanced Math Pre-Calculus Honors (State Code: 160346) –1 credit-Grades 11-12
Prerequisite: Successful completion of Geometry Honors and Algebra II Honors, and a least a "B" average in both Geometry Honors and Algebra II Honors is highly recommended.
This course further covers topics such as exponential, logarithmic, rational, and radical functions, trigonometry, conic sections, sequences, series, and limits. This course is a prerequisite for Calculus. Additional expectations for pre-calculus honors include: a faster pace, higher level problem-solving skills (more challenging problems), more rigorous evaluations, and more homework.

Algebra I (State Code: 160321) –1 credit-Grades 9, 10

Prerequisite: A score of Basic or higher on the 8th grade LEAP exam or successful completion of Math Essentials A

Required Assessment: LEAP 2025

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle school grades. The modules deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The Mathematical Practice Standards apply throughout the course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Algebra II (State Code: 160322) –1 credit-Grades 10-12

Prerequisite: Successful completion of Algebra I and Geometry.

This course further develops topics introduced in Algebra I and includes others which serve as a foundation for basic college mathematics courses required in most fields of study. The Algebra II course is comprised of standards from the following conceptual categories: the real and complex number system, along with quadratic, polynomial, rational, and logarithmic functions.

Algebra II Honors (State Code: 160322) –1 credit-Grades 10-12

Prerequisite: Successful completion of Algebra I Honors and Geometry Honors. At least a "C" average in both courses is highly recommended.

This is an accelerated math course designed for college-bound students who plan to major in math-related fields. The Algebra II course is comprised of standards from the following conceptual categories: the real and complex number system, along with quadratic, polynomial, rational, and logarithmic functions. Additional expectations for honors algebra II may include: a faster pace, higher level problem-solving skills (more challenging problems), more rigorous evaluations, and more homework.

Algebra III (DE) (State Code: 160500) –1 credit - *College Algebra (3)*
Grades 11,12

Prerequisite: LA Board of Regents Student Eligibility Requirements for Academic Courses (BOR Policy).

Solving equations and inequalities; function properties and graphs with transformations; inverse functions; linear, quadratic, polynomial, rational, exponential, and logarithmic functions with applications; systems of equations.

Business Math (State Code: 040307) – I credit- Grades 10-12

Prerequisite: Successful completion of Algebra I.

Required Assessment: ACT WorkKeys Assessment

Business Math is designed for students who are pursuing a high school diploma in compliance with the Jump Start-TOPS Tech track. The Business Math Course is typically used to fulfill the third of four required math credits in the Jump Start curriculum. In this course, students will demonstrate an understanding of information from workplace graphics and applied math. With workplace graphics, students will learn how to interpret visuals from charts to graphs, diagrams to floor plans, identify what information is being presented and understand how to use it are critical to success. With Applied Math, students will learn how to think critically, reason mathematically, and problem solve situations that actually occur in today's workplace. While individuals may use calculators and conversion tables to help with the problems on the assessment, math skills

are still needed to think them through. A portion of the course curriculum will also feature computer-based, online instruction utilizing the *ACT Career Ready 101*, *ACT WorkKeys Curriculum*, and *USA Test Prep*.

Calculus Honors (State Code: 160326) – 1 credit-Grade 12
Prerequisite: At least a "B" in either Pre-Calculus-H or Math 1022
This is an accelerated math course designed for college-bound students who plan to major in engineering, architecture, pre-med, computer technology, or mathematics. Topics covered will be presented in the first Calculus class in college. Students enrolled in this course should have been prepared in the last four years to continue on to college and begin their math career with Calculus. Additional expectations for honors calculus include: a faster pace, higher level problem-solving skills (more challenging problems), more rigorous evaluations, and more homework. The topics to be covered will be limits, derivatives, and applications of derivatives; if there is time at the end of the semester an introduction of integrals may occur.

Calculus DE (State Code: 160498) –3 credit- Differential Calculus (3) (Fall only) Grade 12
Prerequisite: LA Board of Regents Student Eligibility Requirements for Academic Courses plus an appropriate ALEKS placement score. Limits and derivatives of algebraic, exponential, logarithmic, and trigonometric functions, with applications.

Financial Literacy (State Code: 160345) –1 credit-Grades 11, 12
Prerequisite: 2 credits in Mathematics
This course focuses on practical applications of subjects such as budgeting, insurance, banking, and taxes. These are concepts that are needed to make sound financial decisions as a productive member of society.

Advanced Math Functions and Statistics Honors (State Code: 160347) – 1 credit – Grades 11, 12
Prerequisite: Successful completion of Algebra I, Geometry, and Algebra II. At least a "C" average in all three courses is highly recommended.
The following topics will be covered in this course:
· Functions – linear relations and functions, systems of linear equations, the nature of graphs, and the basics of polynomial and rational functions will be reviewed and slightly expanded on from Algebra II
· Trigonometry – degrees and radians, right triangle trig, laws of sine & cosine, basic trigonometric identities, the unit circle, and the basics of graphing sine & cosine
· Probability – permutations, combinations, odds, and probability
· Statistics - frequency, measures of central tendency, normal distribution, sample sets, data distributions, confidence intervals & margins of error, and determining the significance of experimental results

Geometry (State Code: 160323) –1 credit-Grades 10, 11
Prerequisite: Successful completion of Algebra I.
Required Assessment: LEAP 2025
This is a basic course in Euclidean geometry and is designed to develop a strong sense of mathematical reasoning. Students will read, analyze, and solve right triangle and trigonometric functions within contextual situations, gain an understanding of congruence in terms of transformations, develop area formulas necessary for determining volumes of rotational solids, solids with known cross sections, and explain work clearly so that the reasoning process can be followed throughout the solution.

Geometry Honors (State Code: 160323) –1 credit-Grades 9, 10
Prerequisite: Successful completion of Algebra I Honors. At least a "C" average in prerequisite course is highly recommended.
Note: Geometry Honors is required to take Algebra II Honors.
Required Assessment: LEAP 2025
This course is designed for students with a strong mathematical background. This is a basic course in Euclidean geometry and is designed to develop a strong sense of mathematical reasoning. Students will read, analyze, and solve right triangle and trigonometric functions within contextual situations, gain an understanding of congruence in terms of transformations, develop area formulas necessary for determining volumes of rotational solids, solids with known cross sections, and explain work clearly so that the reasoning process can be followed throughout the solution. Additional expectations for honors geometry may include: a faster pace, higher level problem-solving skills (more challenging problems), more rigorous evaluations, and more homework.

Calculus DE- Integral Calculus (State Code: 160499) – 3 credits (Spring only) Grade 12 *Prerequisite: LA Board of Regents Student Eligibility Requirements for Academic Courses plus an appropriate ALEKS placement score. Integrals of algebraic, exponential, logarithmic, and trigonometric functions, with applications.*

Math Essentials (State Code: 160351) - 1 credit - Grade 9
The goal of the course is for students to demonstrate proficiency in the prerequisite skills to assist them in being successful in Algebra I. Freshman counselors will advise students who should schedule Math Essentials A in the 9th grade year. A student designated an 9T will automatically be scheduled into Math Essentials per state remediation laws.

Pre-Calculus DE (State Code: 160501) –1 credit-Plane Trigonometry (3) Grades 11, 12 *Prerequisite: LA Board of Regents Student Eligibility Requirements for Academic Courses plus either minimum ACT Math score of 25 (SAT of 590) or minimum grade of "C-" in MATH 1021. Pre-ACT and PSAT scores may not be used to meet the prerequisite requirements for this course.* Trigonometric functions with applications; graphs with transformations; inverse functions; fundamental identities and angle formulas; solving equations; solving triangles with applications; polar coordinate system; vectors.

Social Studies Courses

Civics (State Code: 220501) – 1 credit
In the high school civics course, students broaden and deepen their understanding of the origin, structure, and functions of government. This course is designed to provide students with both the practical knowledge about how the American system of government functions on local, state and national levels, as well as an understanding of the philosophical and intellectual underpinnings of our constitutional republic. In today's social studies courses, students no longer spend their time in lectures, taking notes, and studying facts about people, places, and events. Instead, students strive to become critical consumers of information by exploring and evaluating sources, making connections to develop claims, and expressing claims that include content-based knowledge.

Civics Honors (State Code: 220501) – 1 credit
In the high school civics course, students broaden and deepen their understanding of the origin, structure, and functions of government. This course is designed to provide students with both the practical knowledge about

how the American system of government functions on local, state and national levels, as well as an understanding of the philosophical and intellectual underpinnings of our constitutional republic. In today's social studies courses, students no longer spend their time in lectures, taking notes, and studying facts about people, places, and events. Instead, students strive to become critical consumers of information by exploring and evaluating sources, making connections to develop claims, and expressing claims that include content-based knowledge.

US History (State Code: 220403) –1 credit

Required Assessment: LEAP 2025

This course presents a cohesive and comprehensive overview of the history of the United States, surveying the major events and turning points of U.S. history as it moves from the Declaration of Independence through modern times. As students examine each era of history, they will analyze primary sources and carefully research events to gain a deeper understanding of the factors that have shaped U.S. history. In today's social studies courses, students no longer spend their time in lectures, taking notes, and studying facts about people, places, and events. Instead, students strive to become critical consumers of information by exploring and evaluating sources, making connections to develop claims, and expressing claims that include content-based knowledge.

U.S. History Honors (State Code: 220403) –1 credit

Required Assessment: LEAP 2025

This course presents a cohesive and comprehensive overview of the history of the United States, surveying the major events and turning points of U.S. history as it moves from the Declaration of Independence through modern times. As students examine each era of history, they will analyze primary sources and carefully research events to gain a deeper understanding of the factors that have shaped U.S. history. In today's social studies courses, students no longer spend their time in lectures, taking notes, and studying facts about people, places, and events. Instead, students strive to become critical consumers of information by exploring and evaluating sources, making connections to develop claims, and expressing claims that include content-based knowledge.

World Geography (State Code: 220300) –1 credit

In the high school world geography course, students will develop geographic and spatial thinking skills to better understand the different people, places, and environments around the world. Students will examine various themes including population, culture, migration, urbanization, agriculture, economics, and political systems.

World History Honors (State Code: 220400) –1 credit

In the high school world geography course, students will develop geographic and spatial thinking skills to better understand the different people, places, and environments around the world. Students will examine various themes including population, culture, migration, urbanization, agriculture, economics, and political systems.

World History DE: Western Civilization II (State Code: 220447) –3 credit Prerequisite*: LA Board of Regents Student Eligibility Requirements for Academic Courses*. This humanities course provides a survey of trajectory of western civilization from 1500 CE to the present with an emphasis on the impact of ideas and actions on Europeans and others in the world. Students will learn about religion, intellectual developments, social changes, high and popular culture, and a series of political shifts during the period.

Science Courses

Biology (State Code: 150301) –1 credit-Grade 10

Prerequisite: Successful completion of either Environmental Science or Physical Science.
Required Assessment: LEAP 2025
There are four life science topics in high school, which is the focus of this course: Structure & Processes, Interactions, Energy & Dynamics, Inheritance & Variation of Traits, and Unity & Diversity. The performance expectations for high school life science blend core ideas with scientific and engineering practices and crosscutting concepts to support students in developing useable knowledge that can be applied across the science disciplines.

Biology Honors (State Code: 150301)–1 credit-Grade 10

Prerequisite: Successful completion of Physical Science or Environmental Science. At least a "C" average in the perquisite course is highly recommended.
Required Assessment: LEAP 2025
There are four life science topics in high school, which is the focus of this course: Structure & Processes, Interactions, Energy & Dynamics, Inheritance & Variation of Traits, and Unity & Diversity. The performance expectations for high school life science blend core ideas with scientific and engineering practices and crosscutting concepts to support students in developing useable knowledge that can be applied across the science disciplines. Additional expectations for honors biology may include: a faster pace and greater depth in the coverage of certain topics, higher level problem-solving skills, more rigorous evaluations, and more homework.

Biology II Honors (State Code: 150303) –1 credit-Grades 11, 12

Prerequisite: Algebra II Honors and Chemistry I Honors. At least a "C" average in both prerequisite courses is highly recommended.
Biology II is designed for the student who has a keen interest in biology and who plan on studying medical sciences after the completion of high school. Students explore advanced topics selected from cellular biology, biochemistry, biotechnology, genetics, microbiology, evolution, behavior, ecology, plant and animal anatomy, and physiology. Research and advanced laboratory techniques are emphasized. This course includes a laboratory component, which includes dissections. Since the assumption is that students who enroll in this class plan to take more advanced biology classes, participation in the laboratory component is mandated to pass the class. Biology II honors requires more critical thinking and synthesizing of information. Additional expectations for honors biology II may include: a faster pace and greater depth in the coverage of certain topics, higher level problem-solving skills (more challenging problems), greater quantitative applications, more rigorous evaluations, and more homework.

Chemistry I Honors (State Code: 150400)–1 credit-Grades 11, 12

Prerequisite: Successful completion of Physical Science Honors and Algebra I Honors. At least a "C" average in the perquisite courses is highly recommended.
This course is designed for college bound and academically strong students who have the capability to perform independent study activities. This course focuses on the four core ideas for Chemistry: Matter & Its Interactions, Forces & Interaction, and Energy. The high school performance expectations in chemistry blend the core ideas with scientific and engineering practices and crosscutting concepts to support students in developing useable knowledge to explain ideas across the science disciplines. Several scientific practices are a

focus in chemistry: developing and using models, planning and conducting investigations, analyzing and interpreting data, using mathematical and computational thinking, and constructing explanations; and to use these practices to demonstrate understanding of the core ideas. Students are also expected to demonstrate understanding of several engineering practices, including design and evaluation. Additional expectations for honors chemistry may include: a faster pace and greater depth in the coverage of certain topics, higher level problem-solving skills (more challenging problems), greater quantitative applications, more rigorous evaluations, and more homework.

Chemistry II Honors (State Code: 150402)–1 credit-Grades 11, 12
This course is designed as a second-year high school, college preparatory chemistry course that focuses on diving deeper into the principles of chemistry. Students will exit the course having demonstrated their understanding of these principles and mathematical and laboratory-based problems and solutions.

CHEMISTRY II (DE) (State Code:150419 Fall, 150421 Spring) –3 credit-Grade 12
***Course** Prerequisite: LA Board of Regents Student Eligibility Requirements for Academic Courses*. For those students whose postsecondary curricula require only one year of chemistry or physical science. This is a preparatory course for college chemistry which is an overview of chemical theory and principles with emphasis on the role of chemistry in the modern world.

Environmental Science (State Code: 150310) -1 credit-Grades 9, 10, 11, 12
This course is designed for students to develop understanding of key concepts that help them make sense of the interactions between Earth science, physical science, and life science. There are six topics in environmental science: Resources & Resource Management, Environmental Awareness & Protection, Personal Responsibilities, Earth's Systems, Human Sustainability, and Interactions, Energy, & Dynamics. The performance expectations in environmental science blend core ideas with scientific and engineering practices and crosscutting concepts to support students in developing usable knowledge that can be applied to understanding, explaining, and improving human interactions with earth systems and resources. The performance expectations reflect the aspects of environmental science with an emphasis on using engineering and technology concepts to design solutions to challenges facing human society.

Physical Science (State Code: 150802) –1 credit-Grade 9
This course focuses on the four core ideas for Physical Science: Matter & Its Interactions, Forces & Interactions, Energy, and Waves & Their Applications. The high school performance expectations in physical science blend the core ideas with scientific and engineering practices and crosscutting concepts to support students in developing useable knowledge to explain ideas across the science disciplines. In the physical science performance expectations at the high school level, there is a focus on several scientific practices. These include developing and using models, planning and conducting investigations, analyzing and interpreting data, using mathematical and computational thinking, and constructing explanations; and to use these practices to demonstrate understanding of the core ideas. Students are also expected to demonstrate understanding of several engineering practices, including design and evaluation. Scientific calculators are required.

Physical Science Honors (State Code: 150802) –1 credit-Grade 9
*Recommendation: "C" or better in 8th grade GT Math or "C" or better in 8th grade math **and** Basic or higher on the 8th grade science LEAP*

This course is designed for college bound and academically strong students who have the capability to perform independent study activities. This course focuses on the four core ideas for Physical Science: Matter & Its Interactions, Forces & Interactions, Energy, and Waves & Their Applications. The high school performance expectations in Physical Science blend the core ideas with scientific and engineering practices and crosscutting concepts to support students in developing useable knowledge to explain ideas across the science disciplines. In the physical science performance expectations at the high school level, there is a focus on several scientific practices. These include developing and using models, planning and conducting investigations, analyzing and interpreting data, using mathematical and computational thinking, and constructing explanations; and to use these practices to demonstrate understanding of the core ideas. Students are also expected to demonstrate understanding of several engineering practices, including design and evaluation. Additional expectations for honors physical science may include: a faster pace and greater depth in the coverage of certain topics, higher level problem-solving skills (more challenging problems), more rigorous evaluations, and more homework. Scientific calculators are required.

Physics I Honors (State Code: 150699) –1 credit-Grades 11, 12
Prerequisite: Algebra II Honors and Chemistry I Honors. At least a "C" average in both prerequisite courses is highly recommended.
This course expands on three core ideas from Physical Science: Forces & Interactions, Energy, and Waves & Their Applications in Technologies for Information Transfer. The high school performance expectations in physics blend the core ideas with scientific and engineering practices and crosscutting concepts to support students in developing useable knowledge to explain ideas across the science disciplines. The scientific practices focused on in physics include analyzing and interpreting data, using mathematical and computational thinking, constructing explanations and designing solutions, planning and conducting investigations, developing and using models, and engaging in argument from evidence. Students will be required to use these practices to demonstrate understanding of the core ideas. Students are also expected to demonstrate understanding of several engineering practices, including design and evaluation. Additional expectations for honors Physics may include: a faster pace and greater depth in the coverage of certain topics, higher level problem-solving skills (more challenging problems), greater quantitative applications, more rigorous evaluations, and more homework.

Physical Education Courses

All Physical Education students must have a required uniform in good condition.

Comprehensive Health Education (State Code: 190500) -½ credit -Grade 9 or 10
The goal of this course is for students to develop health literacy through communication, problem solving, resource access and utilization, linking and generating knowledge, and citizenship. Students will develop understanding of high-risk behaviors and unhealthy lifestyles such as tobacco use, poor physical activity, alcohol and drug abuse, unhealthy dietary behaviors, behaviors that result in accidents and injuries, sexual behaviors that result in sexual transmitted infections and diseases and unintended pregnancy. Students learn strategies for developing and keeping healthy habits.

PE I (State Code: 190105) –1 credit-Grade 9
This course is required for all 9th grade students. It will cover the state minimum requirements and includes the study of badminton, volleyball, pickleball, basketball, disc-golf/ultimate frisbee, and speedball along with a variety of other activities. Dressing out is required.

PE II (State Code: 190106) –1 credit-Grade 10
This course is required for all 10th grade students. It will cover the state minimum requirements which include badminton, volleyball, pickleball, disc-golf/ultimate frisbee, basketball, speedball, flag football, soccer, and softball with an additional focus on weight training and cardio fitness. Dressing out is required.

PE III (State Code: 190107) – 1 credit-Grades 10, 11, 12
Intramural competition will be offered in basketball, volleyball, flag football and track.
Dressing out in standard uniform is required.

PE IV – (State Code: 190108) – 1 credit-Grades 10, 11, 12
Focused on advanced understanding of nutrition, fitness, and intramural competition. Dressing out in standard uniform is required.

****Athletic PE focuses on the strength and conditioning of student athletes for their relative sports.**

Foreign Language Courses

French I Honors (State Code: 121001) –1 credit
Recommendation: At least a "C" average in English I Honors and "Mastery" on the Leap is recommended.
French I Honors is intended only for students who plan to pursue a college education. All French I requirements will be met at an advanced rate in order to challenge students with advanced abilities. In addition, students in French I Honors can expect to read some additional texts, to complete extra assignment components, and to be assigned more independent work. Students at the honors level are held to the honors program's high expectations.

French II Honors (State Code: 121002) –1 credit
Prerequisite: Successful completion of French I Honors
French II Honors is intended only for students who plan to pursue a college education. All French II requirements will be met at an advanced rate in order to challenge students with advanced abilities. In addition, students in French II Honors can expect to read some additional texts, to complete extra assignment components, and to be assigned more independent work. Students at the honors level are held to the honors program's high expectations.

Spanish I Honors (State Code: 122501) – 1 credit
Recommendation: At least a "C" average in English I Honors and "Mastery" on the Leap is recommended.
Spanish I Honors is intended only for students who plan to pursue a college education. All Spanish I requirements will be met at an advanced rate in order to challenge students with advanced abilities. In addition, students in Spanish I Honors can expect to read some additional texts, to complete extra assignment components, and to be assigned more independent work. Students at the honors level are held to the honors program's high expectations.

Spanish II Honors (State Code: 122502) –1 credit
Prerequisite: Successful completion of Spanish I Honors
Spanish II Honors is intended only for students who plan to pursue a college education. All Spanish II requirements will be met at an advanced rate in order to challenge students with advanced abilities. In

addition, students in Spanish III Honors can expect to read some additional texts, to complete extra assignment components, and to be assigned more independent work. Students at the honors level are held to the honors program's high expectations.

SPAN 1101 Elementary Spanish (State Code: 122511) – 4 credits
Prerequisite: Min 2.5 HS GPA and Counselor Recommendation Form OR English score from Board of Regents Table

The primary goal of this course is to offer students an introduction to basic communicative skills in Spanish while developing an awareness and appreciation of Hispanic/Latino cultures. Spanish 1101 is based on the goals from the Standards for Foreign Language Learning in the 21st Century, also known as the 5 Cs, which focus on five general areas: communication in Spanish, gaining knowledge and understanding of cultures of the Hispanic worlds, connecting with other disciplines and acquiring new information, developing awareness of similarities and differences (comparisons) among language and culture systems around the world, and using Spanish to participate in communities at home and around the world. [High school course code: 122511]

SPAN 1102 Elementary Spanish (State Code: 122512) – 4 credits
Prerequisite: Min 2.5 HS GPA, Counselor Recommendation Form OR English score from Board of Regents Table, Min grade of "C-" in SPAN 1101
The primary goal of this course is to offer students an introduction to basic communicative skills in Spanish while developing an awareness and appreciation of Hispanic/Latino cultures. It is based on goals from the Standards for Foreign Language Learning in the 21st Century, also known as the 5 Cs, which focus on five general areas: communication in Spanish, gaining knowledge and understanding of cultures of the Hispanic worlds, connecting with other disciplines and acquiring new information, developing awareness of similarities and differences (comparisons) among language and culture systems around the world, and using Spanish to participate in communities at home and around the world. [High school course code: 122512]

Business Courses

Cyber Society (State Code: 040218)- 1 credit- Grades 9-12
Cyber Society is a set of liberal arts units designed to introduce students to how the world of cyber affects their lives every day. The skills they learn from these modules will help them be more confident in how they interact with the ever-growing and connected world around them. The modules throughout this course will better prepare students to become educated members of the future cyber workforce. Modules include Law, Politics, Terrorism, Ethics and Social Issues, Communities, Business, Artificial Intelligence, Media Literacy and Analysis and Investigation of Cyber -based Scenarios.

Desktop Publishing (State Code: 061114)- 1 credit – Grades 9-12
This course is designed to teach students the fundamentals of presentation design. Students will use various programs to create visual presentations and business publications. During the class, students will use digital cameras, scanners, and graphic software to enhance their work.

Digital Media: Adobe Photoshop, Illustrator (State Code: 080800)—1 credit
The student will produce and manipulate images for Web and print using Adobe Photoshop, learn drawing strategies, concepts, and specialized illustration techniques in Adobe Illustrator.

Introduction to Business Computer Applications (State Code: 040401)-1 Credit-Grades 9-12
This course is designed to enhance the student's literacy in the use of word processing through the use of Microsoft Word 2019 and electronic presentations using Microsoft PowerPoint 2019.

Business Computer Applications (State Code 040400) -1 Credit-Grades 10-12
Prerequisite: IBCA with certifications in Word & PowerPoint
This course is designed to develop an intermediate skill level in spreadsheet creation and manipulation using Microsoft Excel 2019 and database creation in Access 2019.

Principles of Business (State Code: 040306) - 1 Credit-Grades 9-12
This course introduces students to the role of business in the lives of individuals, consumers, workers, and citizens. Coverage includes small-business management, business fundamentals, career planning, social responsibility and ethics, basic economics, technology, financial operations, risk management, consumer decision-making, insurance, and customer service. This course offers an Industry Based Certification in Customer Service.

Speech I (State Code: 051101) – 1 Credit – Grades 9-12
This course develops student confidence and speaking skills which are essential to success in any career pathway. These skills are developed through frequent interactive and peer group activities. This course is a universal elective for the JumpStart diploma.

Family and Consumer Science Courses

Child Development (State Code: 100604)- 1 credit – Grades 9-12
The course is a study of the principles of child growth and development from conception though adolescence. The focus of the course is on meeting children's physical, social, emotional, and cognitive needs in their homes and classrooms.

Family & Consumer Sciences I (State Code: 100401)–1 credit-Grades 9-12
This course begins with a focus on personal development, relationships, and communications skills in all aspects of life. Next the course moves to getting ready to cook by practicing kitchen safety, learning tools and equipment, learning, and preparing foods. The course continues with an introduction to sewing tools and equipment, practicing basic sewing, and caring for clothes.

Nutrition and Foods (State Code: 100302) —1 credit—Grades 9-12
This course discusses kitchen safety and sanitation, basic principles of nutrition, preparation and service of simple foods, optimal us of the food dollar, planning, preparing and serving foods, and job opportunities in food-related occupations at the entry level.

Food Science (State Code: 100315)- 1 credit – Grades 9-12
This course is designed to teach physical science concepts as they relate to the preparation of food. Topics include measurement, sensory evaluation of food, elements, compounds and mixtures, chemical and physical changes, water, acids and bases and energy. This is accomplished through completion of textbook assignments and lab experiments.

Arts Courses

Art I (Basic Design-State Code: 030501) – 1 credit-Grades 9-12
Art I is a fine arts course introducing the student to the elements and principles of art as well as a brief survey of art history. The course introduces basic techniques in drawing, printmaking, painting, and hand building with clay.

Art II (Advanced Design-State Code: 030502) – 1 credit-Grades 10-12
Prerequisite: Art I
Art II is a continuation of Art I with a focus on exposure to a variety of media and intermediate techniques with pencil, pastels, charcoal, pen and ink, acrylic, and hand building with clay. This course is designed for a more in-depth study of color theory, art history, and art criticism

Art III (State Code: 030503) –1 credit-Grades 10-12
Prerequisite: Art I and Art II
Art III is designed for self-motivated students who can create goal plans, with the help of the teacher, to guide themselves toward a career in art. Students focus on developing more advanced techniques in their chosen medium. This course focuses on developing creative expression, aesthetic perception and more exposure to arts heritage, and critical analysis

Art IV (Metal/Sculpture State Code: 030504) -1 credit - Grades 10-12
Prerequisite: Art I, II, III
Art IV is designed for self-motivated students who can create goal plans, with the help of the teacher, to guide themselves toward a career in art. Students focus on developing more advanced techniques in their chosen medium. This course focuses on developing creative expression, aesthetic perception and more exposure to arts heritage, and critical analysis

Advanced Band Winds (State Code: 030303)-1 credit- Grades 9-12
This course focuses on the refinement of musical techniques and ideas. Participation in Marching and Symphonic or Concert Band is Mandatory. Successful completion requires attendance at all extracurricular activities, rehearsals, and performances-including several festivals and competitions.

Percussion Ensemble (Percussion-State Code: 030307)-1 credit-Grades 9-12
**For Color guard, schedule Band P for the Fall Semester.
This course focuses on the refinement of musical techniques and ideas specific to percussion instruments. Participation in Marching and Symphonic or Concert Band is Mandatory. Successful completion requires attendance at all extracurricular activities, rehearsals, and performances-including several festivals and competitions.

Chorus (State Code: 030312) -1 credit- Grades 9-12
This class is open to all grade levels. They are designed for those who desire to develop skills in vocal performance. No previous musical instruction is required. The classes cover music reading and proper singing technique. Music performed will be from all genres, including classical, pop, jazz, and musical theater. The Chorus will perform a concert at the end of the semester. They will also work on the Musical Production that is presented in the spring. The chorus will perform at District and State Chorus Festival, the Black History Program and other events that invite the chorus to perform. After school rehearsals and performances are

required to receive credit for the course. Students may take choir classes for up to eight semesters. Since Music is classified as Fine Arts, these classes count for the fine arts requirement in the TOPS program. All students interested in being involved in the Musical Production in the spring may join any chorus class. All of the classes will work on the musical, helping to build and paint sets, working with props, learning how to develop a character, applying make-up, and learning other aspects of stage production.

Dance (Color Guard) (State Code: 030600, 030621, 030631, 030641)-1 credit-Grades 9-12
Color guard is a specialty performing unit of the Band Program. Membership is determined by audition. This class allows for specialized performance technique on auxiliary equipment used with the Band Program. Successful completion requires attendance at all extracurricular activities, rehearsals, and performances-including several festivals and competitions.

Fine Arts Survey (State Code: 030332) – 1 credit- Grade: 11-12
This course is designed as an introduction to the four arts: dance, drama, music, and visual arts; their relationships; and how they each touch our daily lives. This course is not an in- depth study but an appreciation and history of the arts.

Fine Arts Survey DE- Exploring the Arts (State Code: 030593) – 3 credits- Grade: 11-12
The fine arts (music, visual art, drama, and dance) as they relate to the human experience. Related subjects such as film and architecture will also be discussed.

Publications I and II (Yearbook-State Code: 050603, 050604) - 1 credit - Grades 10-12
This course is designed for exploring the endless capabilities of graphic design using computer applications and other electronic media. Main project is the production of the school's yearbook. You will learn how to work as a team, sharing responsibilities with your classmates for the purpose of accomplishing a goal. You will cover events photographically both in-school and outside-school, which is why insurance is needed. You will learn how to shoot and download digital images with a 35mm SLR digital camera. You will have opportunities to use a digital video camera. You will also learn about the world of advertising along the way.

Health Services Courses

Allied Health Services I (State Code: 090101) –1 Credit-Grades 9, 10, 11, 12
This course includes an overview of therapeutic, diagnostic, health informatics, support services, and biotechnology research and development pathways in the health science career cluster. The course focuses on health careers exploration, healthcare systems roles, leadership, employability, and communication skills. Students will develop a concept of health maintenance practices, safety, teamwork, and legal and ethical responsibilities. Subject matter will include career choices and application of health concepts relative to becoming a healthcare professional.

Allied Health Services II (State Code: 090104) –1 Credit-Grades 9, 10, 11, 12
This course includes a fundamental foundation of anatomy and physiology of the human body and introduces medical terminology that pertains to the various body systems. This fundamental foundation is geared for

students to become more acquainted and knowledgeable with the depths of each of the twelve human body systems.

EKG (State Code: 090473) 1 credit – Grade 11 or 12
This course prepares individuals to perform non-invasive tests to monitor the human heart, circulatory system health, and administer prescribed treatments under the supervision of a licensed health professional.

Emergency Medical Responder (State Code: 090711) 1 credit – Grade 11 or 12
This course offers the opportunity for students to become Emergency Medical Responder (EMR) Certified through the Bureau of Emergency Medical Services. Students are taught how to respond to various medical and trauma emergencies. Students must be able to pass not only written tests but skills check off tests that prove that the student is competent and knowledgeable in treating a victim or patient. Students must complete 25 hours of teacher approved work in addition to the instructional time. This course is offered at the Satellite Center and provides the opportunity for students to earn an Industry Based Certification of Emergency Medical Responder (EMR). Students must earn American Heart Association BLS for Healthcare Providers certification, which will be taught at start of semester, to be eligible for EMR certification.

Medical Terminology (State Code: 090151) –1 Credit-Grades 10, 11, 12
This entry level course is for students interested in the health profession and is taught by a registered nurse. Major emphasis is placed on learning the language of medicine by identifying terminology related to the structure of the 12 systems of the human body. Other concepts covered are: pathological disease processes, drug classifications, diagnostic and therapeutic procedures, and employability skills.

Additional CTE Courses

CTE Internship I (State Code: 080202)– 1 credit, Grades 9-12
CTE Internship Programs enable students to extend the classroom into a workplace setting wherein they can learn business and industry standards and practices, work readiness skills, and the application of academics within their chosen field. Students must be employed and turn in weekly documentation.

CTE Internship II (State Code: 080201)– 1 credit, Grades 9-12
CTE Internship Programs enable students to extend the classroom into a workplace setting wherein they can learn business and industry standards and practices, work readiness skills, and the application of academics within their chosen field. Students must be employed and turn in weekly documentation.

Intro to Remote Control Vehicle Technology (Drones) (State Code: 110795)- 1 credit – Grades 9-12
This course introduces the fundamental principles and concepts of small drone (a quadcopter weighing less than 5 pounds) operation. Includes history, categories, air space regulation, ground support equipment, optical systems, operation theory, mission planning and control for still image and video capture, instruction and understanding of reported weather conditions (METARS and TAFS) for safe operations of UAS, and the Federal Aviation Administration (FAA) Certificate of Authorization process.

Foundations of Education (State Code: 100678)- 1 credit – Grades 9-12
This course is designed for students interested in exploring the field of education. Instruction is provided through hands-on service-learning projects using the Educators Rising curriculum. Students will learn the

foundations of education, observe teaching (Kindergarten - 12th grade and Special Education), and practice teaching skills.

JAG (Jobs for America's Graduates) (State Code: 042010, 042020, 042030, 042040)– 1 credit, Grades 9-12
Students are required to produce documents, participate in and complete project-based lessons as they build a plan for their future. They will receive the following services: mentoring, leadership development and job placement services.
JAG is taken as a replacement for Quest for Success and can be taken all four years.

JROTC (State Code: 170001, 170002, 170003, 170004)– 1 credit, Grades 9-12
The JROTC program prepares Cadets for leadership roles, giving practical lessons that help them develop in to active and engaged learners and leaders. The program promotes academic achievement and leadership development, providing Cadets with skills that they will use for the rest of their lives.

Technical Math (State Code: 165010)- 1 credit – Grades 9-12
This course covers general math, fractions, decimals, and measurement as they apply to the carpentry trade. Practical hands-on applications will be emphasized. This course is required for CITF Carpentry.

Psychology (State Code: 222001) – 1 credit-Grades 11, 12
Psychology is the study of people and their behavior. It promotes the understanding of oneself and others. Topics discussed include psychology background, the nervous system, sleep/dreams, memory, and disorders. A brief introduction to sociology is also discussed.

Psychology DE: Introduction to Psychology (State Code: 225011) –3 credits-Grades 11, 12
Psychology is the study of people and their behavior. It promotes the understanding of oneself and others. Outside projects and a variety of research may be required. Topics discussed include psychology background, the nervous system, sleep/dreams, memory, and disorders. A brief introduction to sociology is also discussed.

Quest for Success (State Code: 080411) – 1 credit-Grade 9-12
Quest for Success' nine units are carefully planned to help students progress from knowing and being aware of themselves and themselves in relation to others, to leading responsibly, and leveraging these skills in identifying personal and career goals and planning for the future. Informed by business and industry and other experts, the curriculum includes a variety of industry-aligned performance tasks that simulate the real world of work and support development of a variety of in-demand, cross-sector, employability skills (e.g., collaboration, resource management, communication). Additionally, students will learn about high-growth, industry sectors (e.g., information technology, health care, advanced manufacturing) and related career pathways, apply a variety of technology skills, and be asked to continuously reflect on their learning.

Agriscience Courses

Agriscience I (State Code: 010301) –1 credits-Grades: 9
This course provides students with basic knowledge of agriculture and its history and the science applications in agriculture. This course includes units in animal science, soil science, plant science, agricultural mechanics, basic carpentry, food science technology, and agricultural leadership. Mathematics, science, English, biology, and human relations skills will be reinforced in the course.

Agriscience II (State Code: 010302) –1 credits-Grades: 10
This course provides students with basic knowledge of agriculture and science applications in agriculture. This course includes units in animal science, soil science, plant science, agricultural mechanics, and agricultural leadership. Mathematics, science, English, biology, and human relations skills will be reinforced in this course.

Agriscience III (State Code: 010303) –1 credits-Grades: 11 and 12
This course is an advanced study in Agriscience based upon the local agricultural workforce and economic needs of the community. The major areas of study should include personal development skills, animal systems, plant systems, environment issues, and mechanical skills. Mathematics, science, English, biology, and human relation skills will be reinforced in the course.

Agriscience IV (State Code: 010304) –1 credits-Grades: 11 and 12
This course is an advanced study in Agriscience based upon the local agricultural workforce and economic needs of the community. The major areas of study should include personal development skills, animal systems, plant systems, environment issues, and mechanical skills. Mathematics, science, English, biology, and human relation skills will be reinforced in the course.

Forestry (State Code: 010361) –1 credits-Grades: 11 and 12
Forestry is an advanced agriculture course that focuses on the following: Tree Identification, Tree Diseases, Forestry History, Forestry Industry, Forestry Tools, Chainsaw Management, Landscape measurement, Compass Usage & Manual Pacing. The forestry credential is an Advanced level credential and is only granted when the student has met the following milestones: successfully passing the LEAF Exam, earning at least 70% of all possible points at an Area FFA Forestry CDE, and earning the AgriTech Credential (basic level).

Louisiana Wetlands Ecology (State Code: 312090) – 1 credit- Grades: 9-12
The Louisiana Wetlands and Ecology course is designed for students to be eligible to earn the Ecology Conservation and Management Certification (IBC), awarded through Ducks Unlimited. The course measures the following domains and competencies: ecological principles, habitat conservation and management, forests, grasslands, wetlands, wildlife population, wildlife management, species identification, and waterfowl. Students who earn this certification prove their knowledge and skills, as well as enhance their resume to promote professional and career development.

Vocational Courses

CARPENTRY I (CITF): (State Code: 080230 (1credit) 080231 (2 credits) Grade: 11 and 12
This course is designed to prepare individuals to construct wood structures for residential and non-residential use. This includes layout of a construction site, blueprint reading, layout and cutting of structural members, material estimating, and finishing interior and exterior. The course content is organized into competency-based units of instruction that specify occupational competencies, which the student must successfully complete.

CARPENTRY II (CITF): (State Code: 080233 (1 credit), 080234 (2 credits) Grade: 11 and 12
This course is a continuation of Carpentry I.

NCCER Welding I Tech (State Code: 110742) –2 credits-Grades: 9, 10, 11, 12
In this course, students learn safety, oxyfuel cutting, plasma arc cutting, air-carbon arc cutting and gouging, base metal preparation, weld quality, shielded metal arc welding, joint fit-up and alignment, and fillet and groove welds.

T-2 Oil and Gas (State Code: 110956) –1 credits-Grades: 9, 10, 11, 12
This course is designed to certify personnel working on offshore production platforms to operate, repair and maintain facilities and safety devices in accordance with the requirements described in Federal Registry (30 CFR 250) and the Bureau of Safety and Environmental Enforcement (BSEE).

Virtual Workplace Experience (VWE II) (State Code: 080207) -- Grades 10, 11, 12
Use virtual mentor interactions via Nepris and project-based learning exercises to help students master key workplace behaviors and communication skills.
The above three courses (CIW IBA, CIW Network, CIW Website Development) need to be successfully taken and certifying tests passed for a student to earn the CIW Web Foundation Series Certification.

SLCC Courses

HVAC (State Code: 310103) –3 credits-Grades 11, 12
This program prepares persons for work as an entry-level technician. Technicians work with heating, air conditioning, and refrigeration systems. Duties and work environments are varied and involve installing, maintaining, diagnosing, and repairing HVAC systems. Topics include mathematics for HVAC technician, blueprint reding, fundamentals of electricity, electrical systems, air conditioning/refrigeration, computer skills, residential technology, and EPA certification.

Machine Tool Technology (State Code: 311903) – 3 credits- Grades 11,12
The Manufacturing Technology program involves operating machine shop equipment such as: manual lathe, milling machines, drill presses, surface grinders, and computer numerical control equipment. Students will get a foundation in manual machining. Additionally, a brief overview of CNC principles will be taught. Some of the basic principles that will be taught are measurements, blueprint reading, turning, boring, tapering, threading/tapping, knurling, and etc.

Nursing Assistant I (State Code: 090238) –3 credits-Grades 11, 12
Lab Fee: $20 + uniform, background check, insurance
Prerequisite: Biology or Medical Terminology or First Responder or Human Anatomy
This course is designed for students who plan to pursue nursing or health care as a career. Emphasis is placed on the practical, bedside arts of nursing. Instructional topics include a review of body systems, nursing concepts and employability skills. Students work in a hospital or nursing home setting. Successful completion of the clinical program and exam leads to a Certified Nursing Assistant (CNA) certificate. A scrub uniform, physical exam, PPD (TB Test), background check, malpractice insurance and hepatitis vaccine or declination form and an up-to-date shot record are required.

NCCER Welding II Tech (State Code: 110748) – 3 credits- Grades: 9, 10, 11, 12
Prerequisite: Welding I

This course students learn advanced welding skills including welding symbols, reading welding detail drawings, physical characteristics and mechanical properties of metals, GMAW, FCAW, and GTAW equipment and plates, and more.