2026-2027

East Ascension High School

Course Planning Guide



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Preface

The information in this guide is designed to provide direction as you select your classes and map out an Individual Graduation Plan (IGP) for high school and your future. Your IGP should be based upon your career interests. Though you may not know the specific career you will seek after graduation, you may be able to identify a general career cluster and career pathway that will help you select courses for high school. By choosing core subjects and electives related to the career field, you can better prepare yourself to reach your post-secondary goals whether it is in the workforce, at a university, technical college or in the military. Therefore, students and parents should exercise great care in course selections as they can have a direct bearing on future career choices as well as scholarships offered by the TOPS program. With this information in mind, students, with your parents, carefully review the information presented here before selecting your choices.

Scheduling Policy

We try very hard to provide all students with the classes they desire; however, certain courses are offered based on the number of students who request a particular course. Sometimes, if there aren't enough requests to fill a class, the student's schedule will be filled with an alternate course. Once student requests are made and verifications are returned each spring, the school is staffed to accommodate those choices for the following year. If staff or facilities are limited in an area, upperclassmen will have priority in scheduling the affected courses. Students are asked to identify alternate electives, should their primary selections become overcrowded or produce scheduling conflicts. It is not possible to request a specific teacher or course for a particular semester. Note the following as you select courses:

- *Please check the course descriptions for prerequisites to courses. Prerequisite courses must be completed prior to beginning the subsequent course. Therefore, you will be placed in the prerequisite course if you have not taken it.*
- *Students electing to enroll in **Honors/AP/Dual Enrollment** courses will be expected to remain in them for the course duration. You **WILL NOT** be allowed to drop any of these courses once verifications have been submitted. As with all courses, the grade earned in any of these courses remains part of your permanent high school record.*
- *Students meet with counselors and career coaches each year to advise them in course selections for their IGP and scheduling requests. Once initial requests have been made, students are given a verification form for approval by student and parent that must be returned to their counselor. Once the verification deadline passes no schedule changes will be made. Exceptions will only be made if a student is accepted into a specific program such as ABC, CME, COE, etc.) or if an emergency is determined by the School Counselor or administrative staff.* ***(Contact information for the counselors can be found on page 5.)***
- *Students who fail a core subject will have their requests changed to account for re-taking the required course. If a schedule does not reflect such a change, it is the student's responsibility to notify his/her counselor.*
- *Students who are interested in changing their career pathway from TOPS University to JumpStart should see their counselor during scheduling.*
- *Any students wishing to request a **special program** must complete an application and/or interview process. However, students must still list (8) courses until the teacher for the special program has informed the Counselor. After notification is received, a schedule change will be completed. Courses deemed Special programs are Cooperative Marketing Education (CME), Cooperative Office Education (COE), Pre-Educator courses, Certified Patient Care Technician (CPCT), Certified Medical Assistant (CMA), Emergency Medical Technician (EMT), CTE Allied Health Internship, CTE-IT, ABC Crafts, HVAC, Drones, PTEC, ProStart, Cosmetology, Firefighter, and Criminal Justice.*

All students are required to be enrolled in an English and Math course every full year they are enrolled at East Ascension High School. This is required even if a student has completed all the English and/or Math requirements (i.e. even if a student has completed 4 English (or Math) courses by the end of their Junior year they will still need an English (or Math) their Senior year.

Grading Policy

In grades 9-12, letter grades shall be utilized for each grading period. Teachers will assign percentage grades in their grade book, but these shall be converted to letter grades at the end of the grading period according to the grading scale below:

	Academic Classes	**Honors & AP Classes**	
A	90 - 100 = 4 quality points	A 90 - 100 = 5 quality points	S = Satisfactory
B	80 - 89 = 3 quality points	B 80 - 89 = 4 quality points	U = Unsatisfactory
C	70 - 79 = 2 quality points	C 70 - 79 = 3 quality points	P = Pass
D	60 - 69 = 1 quality point	D 60 - 69 = 2 quality point	N = No Credit
F	0 - 59 = 0 quality points	F 0 - 59 = 0 quality points	

For example: If you score a "100" on an assignment and a "0" on another assignment in the same category, your average in that category is a 50% F.

For high schools on the 4x4 block schedule, a student will be grated 1 unit of credit for a full semester course and ½ unit of credit for a nine-weeks course upon receiving a final grade of 60% or higher. A failure for the second nine-weeks in a full credit course is a failure for the course regardless of the first nine-weeks grade, with the following exception:

In a LEAP 2025 course only, if the student fails the second nine-weeks but has the required 1.0 average as appropriately calculated to include all grading periods and the LEAP 2025 categorical score AND has earned a category score of Mastery or Advanced on the LEAP 2025 test, then the student will pass the course with the appropriate letter grade assigned as calculated by quality points earned.

Students enrolled in a course for which there is a LEAP 2025 test must take the LEAP 2025 test. The test score must count as 15% of the student's final grade for the course.

Helpful Hints

Turn in every assignment even if not complete. Zeros on any coursework can decrease your average in a class dramatically. Attend regularly. If you miss any graded work, it is extremely important to make it up because it will become a zero. It is the student's responsibility to make up work.

Credits for Promotion

The number of credits needed for promotion to the next grade as follows:

- 9th – 0-4.5 credits
- 10th – 5 credits
- 11th – 10 credits
- 12th – 16 credits and must include 3 credits that count as Core credits for graduation as required on the chosen diploma pathway in English and 3 credits that count as Core credits in Math as required on the chose diploma pathway (*APSB Pupil Progression Policy*).

Class Fees

Several classes have fees attached. These fees are either required for supplies, a testing fee and/or a technology fee. See below for a list of fees associated with certain courses:

- AP Exam fees including AP Seminar, Research and Capstone are $99. CLEP exams are $90. If an exam is ordered for your student and they do not take the test, a $40 per exam fee is charged by CollegeBoard which is added to your child's obligation list. Some fees may be reduced for students qualifying for free/reduced lunch. (fees are subject to change based on the CollegeBoard requirements).
- Dual Enrollment (DE) class fees depend on the institution linked to the course. Southeastern Louisiana (SELU) current course fee is $275 per 3-credit course (subject to change without notice). These courses are for 11th or 12th graders only. APSB will pay for 2 courses per school year per student.
- Technology software subscription fees for the following courses that use IXL are $16.50 per course: Algebra I, Geometry, Algebra II, Algebra III, and Advanced Math PC (Not Honors).
- The technology software subscription fee for the following courses that use No Red Ink is $5 per course: English I, English II, English III, and English IV.

***all fees are subject to change**

Counselors Contact Information

Students are assigned a Students are assigned alphabetically by last name to a counselor. Counselors can be contacted by phone at (225) 391-6100 or by e-mail.

Alphabet by Last Name	School Counselor	Counselor Email
A – F	Anastatia Theriot	anastatia.theriot@apsb.org
G – O	Bailey Castillion	bailey.castillion@apsb.org
P – Z	Marqita Thompson	marqita.thompson@apsb.org
Freshmen (1^{st} time 9^{th} graders only)	Kimberley Chauvin	kimberley.chauvin@apsb.org

High School Graduation & TOPS Requirements

All incoming Freshmen will enter on the TOPS University Diploma.

TOPS University Diploma	
Standard High School Diploma (must earn 24 units)	
English:	4 units • English I • English II • English III • English IV
Math:	4 units • Algebra I • Geometry • Algebra II • 1 unit from: Algebra III, Advanced Math-PC, Calculus DE, Trigonometry, Statistics DE
Science:	4 units • Biology • Chemistry • 2 units from: Physical Science, Physics, Biology II or Anatomy & Physiology, Chemistry II, Environment Science, Environmental Science AP, Agriscience II (*Agriscience I is a pre-requisite)*
Social Studies:	4 units • U.S. History • Civics • 2 units from: AP European History **or** World History, World Geography **or** AP Human Geography, AP Psychology, African-American History
Foreign Language:	2 units in the same language • Spanish I & Spanish II • French I & French II
Additional requirements:	• ½ unit Health* • 1 ½ units PE **or** JROTC*, dance, cheer • 1 unit Art: Fine Art Survey **or** Visual Arts, Performing Arts, Applied Arts, Basic Tech Drafting • 3 units Electives*
LEAP 2025 requirements:	Pass one component in each area • Algebra I or Geometry (2027-2029 graduates) • English I or English II (2027-2029 graduates) • Biology (all graduates) or US (for 2027 graduates) • Biology (all graduates) or Civics (2028 graduates & beyond)

**Starred courses are not included in the calculation of the TOPS core GPA, only final grades in the requires 19 courses are used in the TOPS GPA calculation.*

Note: Louisiana college entrance requirements should be verified with each university.

TOPS Opportunity Award Criteria:

Award	ACT	GPA
TOPS Excellence	31	3.5
TOPS Honor	27	3.5
TOPS Performance	23	3.25
TOPS Opportunity	20	2.5

JumpStart Career Diploma

The Career Diploma is considered a standard high school diploma. A student will complete a regionally-designed, district-implemented series of Career and Technical JumpStart coursework and workplace-based learning experiences leading to a state JumpStart credential. Credentials must be earned to graduate. The Career Diploma meets the entrance requirements for technical and community colleges. It is not designed to meet the requirements for a four-year college or TOPS University scholarship.

Career Diploma Curriculum	
Standard High School Diploma (must earn 23 units)	
English:	4 units • English I • English II • 2 units from: English III, English IV, Business English, Technical Writing, or comparable Louisiana Technical College courses offered by JumpStart regional teams as approved by the State Board of Elementary and Secondary Education
Math:	4 units • Algebra I • Geometry • 2 units from: Math Essentials, Financial Literacy, Business Math, Algebra II, Algebra III, Advanced Math, or comparable Louisiana Technical College courses offered by JumpStart regional teams as approved by the State Board of Elementary and Secondary Education
Science:	2 units • Biology • 1 unit from: Chemistry, Physical Science, Environment Science, Agriscience I and Agriscience II (*one unit combined)*
Social Studies:	2 units • U.S. History • Civics
Additional requirements:	• ½ unit Health* • 1 ½ units PE
JumpStart Courses:	9 units required in a JumpStart Pathway leading to a JumpStart credential
LEAP 2025 requirements:	Pass an English and a Math plus pass either Biology or US History (for 2027 grads) or Civics (for 2028 grads & beyond)

Ascension Parish JumpStart Career Pathways 2.0

All students who plan to graduate with a Career Diploma must pick a JumpStart Pathway, earn 9 credits within the pathway, and earn either a State or Regional JumpStart Credential.

- AGRICULTURE, FOOD AND NATURAL RESOURCES
- ARTS, AV, TECHNOLOGY, & COMMUNICATIONS
- HEALTH SCIENCES
- HUMAN SERVICES
- LAW, PUBLIC SAFETY, CORRECTIONS, & SECURITY
- TRANSPORTATION, DISTRIBUTION & LOGISTICS
- ARCHITECTURE & CONSTRUCTION
- BUSINESS MANAGEMENT
- HOSPITALITY & TOURISM
- INFORMATION TECHNOLOGY
- MANUFACTURING

RECOMMENDED ELECTIVES for 9TH & 10TH GRADE students considering a Career Diploma:

- Accounting I (***10th grade***)
- Introduction to Business Computer Applications
- Principles of Marketing
- Speech II ***(10th grade)***
- Foreign Language
- JAG
- Agriscience I
- Introduction to Health Occupations
- Speech I
- Law Studies ***(10th grade)***
- NCCER Tech Core
- General Tech Ed

NCAA Eligibility Requirements

***Prospective college athletes must submit ACT scores and register with the NCAA Clearinghouse at the end of their Sophomore year.*

Division I

If you enroll in a Division 1 college and want to participate in athletics or receive an athletics scholarship during your first year, you must:

- Graduate from high school AND complete these 16 core courses (10 required courses must be completed prior to the senior year and are "locked in" and cannot be repeated to increase GPA and seven of the ten must be in English, math or natural/physical science:
  - 4 years of English
  - 3 years of math (algebra 1 or higher)
  - 2 years of natural or physical science (including one year of lab science if offered by your high school) o 1 extra year of English, math, or natural or physical science o 2 years of social science
  - 4 years of extra core courses (from any category above, or foreign language, non-doctrinal religion or philosophy)
  - Earn a minimum required grade-point average in your core courses. You must have a minimum core-course GPA of 2.3 in order to participate in practice and play. If you have a minimum GPA of 2.0 to 2.2999 then you can be eligible to redshirt where you can practice for one semester and earn a scholarship.
  - Have your final high school transcript with proof of graduation submitted to the NCAA Clearinghouse.

Division II

If you enroll in a Division II college and want to participate in athletics or receive an athletics scholarship during your first year, you must:

- Graduate from high school AND
- Complete these 16 core courses:
    - 3 years of English
    - 2 years of math (algebra 1 or higher)
    - 2 years of natural or physical science (including 1 year of lab science if offered by your high school)
    - 3 extra years of English, math or natural or physical science
    - 2 years of social science
    - 4 years of extra core courses (from any category above, or foreign language, non-doctrinal religion or philosophy)
- Earn a 2.2 grade-point average or better in your core courses
- Have your final high school transcript with proof of graduation submitted to the NCAA Clearinghouse.

Division III
Division III does not use the NCAA Initial-Eligibility Clearinghouse. Contact the Division III college regarding its policies on financial aid, practice and competition. Most Division III schools use the NAIA Clearinghouse to determine if students are eligible, so check with the college to see if you need to set up an account with the NAIA.

NOTE: A complete "List of Approved Core Courses" for East Ascension High (School Code 191-045) is available on the Prospective Student Athlete link of www.ncaaclearinghouse.net.

If you have any questions/concerns about NCAA, please contact bailey.castillion@apsb.org and brock.matherne@apsb.org.

Legend for Courses

- A/H - Allied Health classes have modified content relevant to students who are considering careers in medical or allied health related fields.
- AP - Advanced Placement gives students the opportunity to do college-level work while they're still in high school and potentially earn college credit and placement. All students enrolled in an AP class must take and pay for the corresponding AP exam in May.
- AP Capstone™ is a diploma program from College Board based on two yearlong AP courses: AP Seminar and AP Research. These courses develop students' skills in research, analysis, evidence-based arguments, collaboration, writing, and presenting. Students who complete the two-year program can earn one of two different AP Capstone awards.
- CLEP - The College Level Examination Program is a group of standardized tests created and administered by the College Board assess college-level knowledge in thirty-six subject areas and provide a mechanism for earning college credits without taking college courses. Students can earn free CLEP test vouchers through Modern States. The CLEP exams without a voucher is $93 (subject to change based on CLEP). Tests are administered on campus on various school days.
- DE - Dual Enrollment - Students are enrolled in both a high school class and a college class at the same time and can receive credit for both**. The college grade will be placed permanently on student's college transcripts, which could affect TOPS continuation requirements.** Students are taught by DTHS or APSB teachers during the regular school day. Each teacher/student must follow the corresponding university acceptance policy, curriculum, fees, and testing requirements. As of the printing of this document, APSB pays for two DE classes per year, per student (6 college hours). We currently offer DE classes through several colleges. The fee schedules are listed below
- (H) - Honors credit class which can count as five (5) quality points. Not all honors classes count towards TOPS honors distinction.

9th Grade Course Descriptions

All core class placement is based on 7th and 8th grade LEAP test scores, grades, and teacher recommendations.

English

English I
Grade 9
1 Credit
In this course, students will use the Louisiana Department of Education Guidebooks to help prepare for the high-stakes exam given at the completion of the course. English I is a literature-based course that assesses students on the following components: Narrative, Research Simulation, Literary Analysis, and Reading Literary and Informational Texts. This English I course develops critical thinking skills, precision reading, writing, analysis and evaluation, and expanded academic vocabulary. THE LEAP 2025 EXAM IS TAKEN AT THE COMPLETION OF THIS COURSE.
****This course is required for both TOPS & Jumpstart diploma.**

English II Pre-AP
Grade 9
1 Credit
Prerequisite: Completion of English I with a score of Advanced or Mastery on the English I LEAP 2025 exam.
Students gain advanced-level exposure to a range of texts and tasks. Rigor is also infused through the requirement that students read increasingly complex texts. By the end of English II coursework, students should be able to read and comprehend literature, including stories, dramas, and poems independently and proficiently. Students should also be able to read and comprehend literary nonfiction independently and proficiently. Students should be able to write routinely over extended time frames (time for research, reflection, and revision) as well as for shorter time frames for a range of tasks, purposes, and audiences, and should be able to cite evidence from multiple texts. Students will use the district-approved Louisiana Guidebooks Curriculum which is designed to prepare students for college and career readiness. Students may be required to complete an independent reading novel with each unit of study. THE LEAP 2025 EXAM IS TAKEN AT THE COMPLETION OF THIS COURSE.

Language I
Grade 9
1 Credit
**Note: Students who score an unsatisfactory on the 8th grade ELA LEAP will be placed into this course.*
This course is designed for students who need reading and writing support to ensure student success in high school. Language I uses a comprehensive literacy curriculum that addresses these two areas through a cumulative, integrated, six step lesson structure. The six step lessons include phonemic awareness and phonics, word recognition and spelling, vocabulary, grammar and usage, reading comprehension, and writing.

Mathematics

Algebra I - 9
Grade 9
1 Credit
This course includes understanding the language of algebra, performing operations with real numbers, solving linear equations and inequalities, computations with polynomials, performing operations with algebraic fractions, solving quadratic equations and understanding the integration of algebra with other mathematics.

Emphasis is placed on real world applications. A graphing calculator is strongly recommended for this course. THE LEAP 2025 EXAM IS TAKEN AT THE COMPLETION OF THIS COURSE.
****This course is required for both TOPS & Jumpstart diploma.**

Geometry Honors
Grade 9
1 Credit
Prerequisite: Completion of Algebra I prior to 9th grade (in middle school) with a passing grade in the course and a score of Advanced or Mastery on the Algebra I LEAP 2025 exam.
This course includes the structure of geometric relationships in a plane, properties of angles and perpendicular lines, methods of reasoning and types of simple proofs, recognition and application of an angle, the characteristics of a circle, perimeter, area, and volume of geometric figures. A scientific calculator is strongly recommended for this course. THE LEAP 2025 EXAM IS TAKEN AT THE COMPLETION OF THIS COURSE.

Science

Physical Science
Grades 9
1 Credit
Physical science is the study of matter and energy. This course is designed as a preparatory course for high school chemistry and physics with emphasis on laboratory work and abstract thinking skills. Topics include: motion, Newton's laws, forces, energy, atoms, the periodic table, chemical reactions, waves, and electricity.

Biology I Honors
Grade 9
1 Credit
Note: Students who score Advanced or high Mastery on the 8th grade ELA and Science LEAP tests will be recommended for this course.
This course gives the student an understanding of the principles and concepts of living things and their organization. This course has the same subject matter as an academic-level course, but is more rigorous and includes research. THE LEAP 2025 EXAM IS TAKEN AT THE COMPLETION OF THIS COURSE.

Social Studies

World Geography
Grade 9-12
1 Credit
This course is a study of people, places and environment from a physical and cultural perspective. Through a variety of classroom activities, students will gain an appreciation and understanding of the interdependent world in which they live. Students will analyze and evaluate the connection between their local and global communities. The course will emphasize the practical and responsible application of geography to life situations.

Advanced Placement (AP) Human Geography
Grade 9
1 Credit
***Note: Students who score Advanced on the 8th grade ELA and social studies LEAP tests will be recommended for this course.**

This course will introduce students to geographic patterns and processes that have shaped the human race, and understanding, and the alteration of the earth's surface. Topics include maps, regions, characteristics of places and their interconnections, globalization, urbanization, population, cultural patterns, political organization, land usage, spatial data, and economic development. Every student enrolled is required to take the AP exam. Fee: NON-REFUNDABLE AP Exam cost set and subject to change without notice from CollegeBoard.

Physical Education & Health Education

Health Education
Grades 9-12
1/2 Credit
This course is designed to motivate and assist students to maintain and improve their health, prevent disease and reduce health-related risk behaviors.
****This course is required for both TOPS & Jumpstart diploma.**

Physical Education I
Grades 9-12
½ OR 1 Credit
This course is designed to provide a broad range of activities. The curriculum consists of flag football, softball, volleyball, basketball, and physical/motor fitness.
****This course is required for both TOPS & Jumpstart diploma.**

NJROTC I
Grades 9-12
1 Credit
The Navy Junior Reserve Officer Training Corps program was developed by the U.S. military to emphasize leadership, self-discipline, citizenship, and America's naval heritage. Course content includes drill, as well as classroom instruction in Naval Mission and Organization, Naval Ships, Leadership, Maritime Geography, Naval History, Navigation, Seamanship, Health Education, First Aid, and Drug, Alcohol, and Tobacco Abuse Prevention. Instructors will be retired Navy, Marine Corps, or Coast Guard officers. Uniforms, textbooks, and instructional materials are provided to students. Students must be physically qualified to participate in their school's PE program, must follow military grooming standards, and must meet other academic criteria developed by the school. Students who take both NJROTC I and NJROTC II will fulfill all PE and health requirements for graduation.
****Transportation provided to St. Amant High School***

Foreign Language

Two units of Foreign Language classes are required for the TOPS University pathway. Students must take both units in the same school year. Only freshman students who are scheduled into Geometry Honors or English II Pre-AP will take foreign language in the 9th grade year.

French I
Grades 9-12
1 Credit
Recommendation: Overall 'C' average or better in English.
This introductory course covers basic conversation, emphasizing oral and written skills, grammar, and vocabulary.

Speaking and listening skills are stressed throughout the course, but reading, writing, and translating are also included. The student is introduced to the culture and peoples of the French-speaking world.

French II or Honors
Grades 9-12
1 Credit
Prerequisite: Successful completion of French I.
A continuation of French I, emphasizing the foreign language skills in reading, writing, speaking, and listening. Honors French II is a more rigorous, in-depth course that is a continuation of French I.

Spanish I
Grades 9-12
1 Credit
Recommendation: Overall 'C' average or better in English.
This course covers basic conversation, listening skills, reading, writing and translating. Cultural awareness activities are also included.

Spanish II or Honors
Grades 9-12
1 Credit
Prerequisite: Successful completion of Spanish I; Honors- Completion of Spanish I with "A" average.
This course is a continuation of Spanish I. It is a continuation of listening, speaking, reading, writing, and culture with more advanced vocabulary and grammar. Focus is on the communicative aspect of language learning in a formal setting.

Career Exploration/Preparation

Quest for Success
Grade 9
1 Credit
This is an innovative, career exploration course designed to prepare all Louisiana graduates for career and life success. The course will help all students to: develop essential 21st century workforce skills – the ability to communicate, collaborate, and lead; explore new and exciting careers and industry sectors; and learn about themselves and their interests to successfully navigate high school, postsecondary education, and career pathways.

JAG I (Jobs for America's Graduates)
Grades 9-12
1 Credit
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.

Electives

Tier 1 Electives

All listed courses count as an elective for both the JumpStart and TOPS University Diploma pathways.

Agriscience I
Grades 9-12
1 Credit
This course provides students with basic knowledge of agriculture and the science applications in agriculture. It includes units in animal science, soil science, plant science, agriculture mechanics, and food science technology and agriculture leadership. Students will be expected to work in the department greenhouse, shop and landscapes around campus. Supervised Agricultural Experience (SAE) programs and FFA leadership activities are integral components of the course and provide many opportunities for practical application of instructional competencies. Fee: $20

General Technology Education (GTE)
Grades 9-12
1 Credit
This course is designed as an introductory course into the world of industry and technology. Some of the topics covered, but not limited to are: measuring/layout, lettering, sketching, bridge building, model car building, and introduction to computer-aided drafting (CAD). Use of the CAD will assist in identifying the software and hardware, understanding the use of draw and modify commands, how to print/plot a drawing, how to save a drawing, how to edit simple variables such as line type and create simple 2D and 3D patterns.

Principles of Marketing
Grades 9-12
1 Credit
This course introduces the basic functions of marketing. Students will participate in a restaurant management or retail business simulation. The focus is on salesmanship, consumer behaviors, promotion, and merchandising. Students considering enrolling in Cooperative Marketing Education (CME) their 12th grade year should enroll in Principles of Marketing during their 9th, 10th, or 11th grade year. Students will have the opportunity to earn the Business of Retail Credential.

Introduction to Business Computer Applications (IBCA)
Grades 9-12
1 Credit
Designed to prepare students with computer application skills, Internet Applications, touch method of operating computer keyboard. Skills in Adobe InDesign and Microsoft Office are introduced and utilized throughout the course. This course prepares the student for the Adobe InDesign Certification. Students will have the opportunity to earn an Industry Based Credential.

Speech I
Grades 9-12
1 Credit
This is a survey course covering the basics of communication skills, public speaking, theater, oral interpretation, and discussion. An objective of the course is to build the student's self-image and assist in his ability to communicate. Nonparticipation results in a project grade of zero.

Tier 2 Electives

All listed courses will count as an art credit for the TOPS University Diploma.

Advanced Band
Grades 9-12
1 Credit
Available for all students who have played or who may be interested in Woodwind, Brass, and Percussion. Students will participate in Marching Band, Competitive Marching, Pep Band, and Concert Bands. Other interests include Jazz Band, Small ensembles, Honor Band, Color Guard and Winter Guard.

Percussion Ensemble
Grades 9-12
1 Credit
This course is specifically designed course for students that have played/would like to play Percussion instruments. This course includes Front Ensemble, Drum Line, Percussion Ensemble, and Concert Bands.

Wind Ensemble
Grades 9-12
1 Credit
This course is selection based only. Students will be chosen by auditions and Band Director's discretion. Students will participate in Marching Band, Competitive Marching, Pep Band, Concert Bands, and Honor Bands. Other interests include Jazz Band, Small ensembles, Color Guard, and Winter Guard.

Art I
Grades 9-12
1 Credit
An introductory course open to all students. Composition and creative thinking are developed through a variety of projects.

Beginning Choir
Grades 9-12
1 Credit
Fundamentals course in singing and vocal performance. Competes at district and state levels. Attendance for extra rehearsals, outside performances, and concerts is required. Must provide uniform.

Theatre I
Grades 9-12
1 Credit
This course incorporates the fundamentals of theatre with actual experience in play production and emphasis on acting. *Some after- school rehearsals may be required. Non-participation will result in a zero.*

Fine Arts Survey
Grades 9-12
1 Credit
An introduction of works of art in the visual arts, theater, music and dance. This course, modeling itself after many humanities courses, covers major periods and movements, artists, composers, performers, and playwrights in Western Civilization.

Electives to Replace Quest for Success

All 9th grade students are required to take the career exploration course, Quest for Success. Honor students may choose one of the following as a career exploration substitution in place of Quest for Success.

Computer Science I: Programming Logic and Design
Grades 9-12
1 Credit
Prerequisite: Consideration for 9th graders earning a Mastery or higher on the LEAP 2025.
This course teaches students to write computer applications using the Python programming language. During the course, students will learn about computer programming and create programs of their own using the Python coding language.

Intro to Health Occupations
Grades 9-12
1 Credit
Prerequisite: GPA at least a 2.5.
This course is designed to give students an in-depth study of the careers available in the medical and allied health fields, while also learning medical vocabulary and researching current medical topics. Students are required to create and present a chosen career as a project. Students will gain many of the skills required to become a professional health care worker. This course counts as an Allied Health credit. Fee $10

Special Education

Only for student identified as Special Education with an Individual Education Plan.

Study Skills I
Grade 9
1 Credit
Students will apply basic study skills in the organization, acquisition, retrieval, and generalization of content information. This course can be used as a pathway elective for students on the Jumpstart Diploma track.

10th – 12th Grade Course Descriptions

English

English II
Grade 10
1 Credit
Prerequisite: Successful completion of English I.
Students gain advanced-level exposure to a range of texts and tasks. Rigor is also infused through the requirement that students read increasingly complex texts. By the end of English II coursework, students should be able to read and comprehend literature, including stories, dramas, and poems independently and proficiently. Students should also be able to read and comprehend literary nonfiction independently and proficiently. Students should be able to write routinely over extended time frames (time for research, reflection, and revision) as well as for shorter time frames for a range of tasks, purposes, and audiences, and should be able to cite evidence from multiple texts. Students will use the district-approved Louisiana Guidebooks Curriculum which is designed to prepare students for college and career readiness. Students may be required to complete an independent reading novel with each unit of study. THE LEAP 2025 EXAM IS TAKEN AT THE COMPLETION OF THIS COURSE. ****This course is required for both TOPS & Jumpstart diploma**.

English III
Grade 11
1 Credit
Prerequisite: Successful completion of English I and English II.
In this course, students will read and comprehend complex American literature, including stories, dramas, and poems as well as literary nonfiction texts proficiently. Students will demonstrate increasing sophistication in all aspects of language use, from vocabulary and syntax to the development and organization of ideas, and they should address increasingly demanding content and sources. Students will use the district-approved curriculum which is designed to prepare students for college and career readiness as well as teacher supplemental material. Students may be required to bring to class a teacher-selected novel.

English III-AP/H Language and Composition
Grade 11
1 Credit (Possible college credit earned depending on AP Score)
Prerequisites: Successful completion of English I & II with a grade of "B" or better.
This course is rigorous and offers students the opportunity to earn college credit. The course is designed to provide students the opportunity to engage in a typical introductory-level college English Curriculum. The course focuses on rhetorical analysis of nonfiction texts and the development and revision of well-reasoned, evidence-centered analytic and argumentative writing. Fee: NONREFUNDABLE AP Exam cost (Subject to change without notice from CollegeBoard).

English III-DE/H
Grade 11 or 12
1 high school credit & 3 College Credits (upon successful completion)
Prerequisites: Successful completion of English I and English II with a grade of "B" or higher; additional eligibility requirements set by Southeastern Louisiana University.

Instruction and practice in the basic principles of expository writing: the paragraph and the whole composition; the methods of development; the thesis, the outline, and organization; the structure and style. Instruction in functional grammar, sentence structure, diction and spelling, punctuation, and mechanics, in direct relation to the student's writing. Students must submit all 4 finished, polished, revised essays, the midterm exam and the departmental final exam in order to pass English 101. Failure to submit any essay assignment is automatic failure of the course. Fee: Dual Enrollment fee currently $275 per 3 credit hour course (subject to change without notice).

English IV
Grade 12
1 Credit
Prerequisite: English I, II, and III
Students will gain adequate exposure to a range of texts and tasks. Rigor is also infused through the requirement that students read increasingly complex texts. Students will use the district-approved Springboard College Curriculum which is designed to prepare students for college and career readiness as well as teacher supplemental material. By the end of grade 12, English IV students should be able to read and comprehend literature, including stories, nonfiction material, dramas, and poems independently and proficiently. In order to meet writing expectations, 12th grade students should be able to produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.

English IV-AP English Literature and Composition
Grade 12
1 Credit
Prerequisite: Successful completion of English I, II, III with a grade of "B" or better
The English IV Advanced Placement® course is rigorous and offers students the opportunity to earn college credit. The course is designed to provide high school students the opportunity to engage in a typical introductory-level college English Curriculum. The AP English Literature and Composition course focuses on reading, analyzing and writing about imaginative literature (fiction, poetry, drama) from various periods. Fee: NONREFUNDABLE AP Exam cost (subject to change without notice from CollegeBoard)

English IV-DE/H
Grade 12
1 high school credit & 3 College Credits (upon successful completion)
Prerequisites: Successful completion of English 1010 or an ACT score of 29 or higher; pass College Composition CLEP with score of 50 or higher.
Development of skills in reading critically, analyzing models of good writing, and writing in response to a variety of texts, including imaginative literature. Writing the argumentative essay, the critical essay, the research paper, and the essay examination. Students must submit all three essay assignments, the midterm essay exam, and departmental final essay exam in order to pass English 102. Failure to submit any essay assignment is automatic failure of the course. Fee: $275 Nonrefundable.

Technical Writing
Grade 11 or 12
1 Credit
**JumpStart Pathway Only--This course IS NOT acceptable for the TOPS Opportunity award or 4-year college admission.
This course is designed to prepare students for real-world experiences and focuses on career readiness. Students write an assortment of reports and essays and read, comprehend, interpret, and analyze text as they

enhance their language skills. Students will demonstrate proficiency in composing, proofreading, and editing career documents. Emphasis is also given to the comprehension of business and technical texts and the use of technology to enhance communication in the workplace.

Business English
Grades 11-12 (Career Diploma/Jumpstart Pathway only)
1 Credit
Prerequisite: English I & II
**JumpStart Pathway Only--This course IS NOT acceptable for the TOPS Opportunity award or 4-year college admission.
This course is designed to provide students with the communication skills needed in a business environment. Business letter writing including routine letters as well as specialized letters, memo, and reports is an important component of the course. The practical principles of grammar, punctuation, and vocabulary needed in business transactions are included. Oral, listening, and nonverbal communication skills as they relate to business are stressed. Emphasis is also given to communications as related to technological advancements such as information management and telecommunications.

Mathematics

All students are required to take a math course each year of high school.

Algebra I
Grades 9-12
1 Credit
This course includes understanding the language of algebra, performing operations with real numbers, solving linear equations and inequalities, computations with polynomials, performing operations with algebraic fractions, solving quadratic equations and understanding the integration of algebra with other mathematics. Emphasis is placed on real world applications. A scientific calculator is strongly recommended. THE LEAP 2025 EXAM IS TAKEN AT THE END OF THIS COURSE. ****This course is required for both TOPS & Jumpstart diploma.**

Geometry
Grades 10-12
1 Credit
*Note: A Jumpstart version of this course is available for Jumpstart students.
Regular and/or accelerated course in Geometry. This course includes the structure of geometric relationships in a plane, properties of angles and perpendicular lines, methods of reasoning and types of simple proofs, recognition and application of an angle, the characteristics of a circle, perimeter, area, and volume of geometric figures. Graphing calculator recommended. THE LEAP 2025 EXAM IS TAKEN AT THE END OF THIS COURSE. ****This course is required for both TOPS & Jumpstart diploma.**

Algebra II
Grades 10-12
1 Credit
Prerequisites: Completion of Algebra I; additional Honors prerequisite completion of Algebra I with an A or B in the course & a Mastery or Advanced on the Algebra I LEAP
Provides an avenue for sharpening the understanding of algebraic concepts introduced in Algebra I and Geometry for extending the use of functions as models for real-world situations. Students explore algebraic

expressions and forms, especially linear and quadratic forms, powers and roots, absolute value, and functions based on these concepts. Topics include exponential, logarithmic, high-order polynomial functions, and conic sections. Scientific calculator is recommended.

Financial Literacy
Grades 10-12
1 Credit
JumpStart Pathway Only--This course IS NOT acceptable for the TOPS Opportunity award or 4-year college admission.
This course is designed to focus on mathematical concepts and applications needed for the design and management of personal and business finances. It serves as a foundation for ALL students to learn to make mathematically sound decisions in their roles as consumers, employees, and/or entrepreneurs. It will extend students' knowledge of whole numbers, fractions, decimals, percent, basic statistics and probability in the context of relevant real-life problem-solving situations; basic math, budgeting, banking, investments, consumer credit, housing, transportation, insurance, and taxes.

Math Essentials
Grades 10-12
1 Credit (JumpStart Only)
JumpStart Pathway Only--This course IS NOT acceptable for the TOPS Opportunity award or 4-year college admission.
This course is designed for post-algebra students with emphasis on reviewing basic mathematical skills and consumer and career situations (income, banking, credit, etc.). The course also reviews basic geometry and algebra concepts.

Algebra III
Grades 12
1 Credit
Only for students with a MATH ACT score of 16 or lower OR Math ACT score of 17 with D/F in prior math courses.
Senior-level math class that prepares students for basic college math and ACT math skills.

Calculus I-DE/H
Grade 12
1 Credit
Prerequisite: Advanced Math PC (Student MUST have Advanced Math credit through Southeastern to receive DE credit)
Fee: $16.50 for Math IXL access code + Dual Enrollment fee currently $275 per 3 credit hour course (subject to change without notice), and TI-30XIIS Calculator.

Advanced Math-PC DE/H
Grade 11 or 12
1 high school credit & 3 College Credits (upon successful completion)
Prerequisites: Successful completion of Algebra II; Math ACT 19 or teacher recommendation.
College Algebra is a study of families of functions and their graphs. Topics include linear, polynomial, rational, exponential, and logarithmic functions. Functions will be used to model and solve application-based problems. Computer and internet access are necessary for completion of all assignments. You may receive 3 college

credits for College Algebra. Fee: $16.50 for Math IXL access code + Dual Enrollment fee currently $225 per 3 credit hour course (subject to change without notice), and TI-30XIIS Calculator.

Trigonometry DE/H
Grade 11 or 12
1 high school credit and 3 college credits (upon successful completion)
Prerequisites: Successful completion of Advanced Math - DE STUDENT MUST have Advanced Math DE credit through Southeastern to receive DE credit
College Trigonometry is a study of trigonometric functions. Topics include trigonometric functions and their graphs, inverse trigonometric functions, trigonometric identities and trigonometric equations. Trigonometry and trigonometric functions will be used to model and solve real-world applications. Computer and internet access are necessary for the completion of all assignments. Fee: $16.50 for Math IXL access code + Dual Enrollment fee currently $275 per 3 credit hour course (subject to change without notice), and TI-30XIIS Calculator.

Advanced Math PC (Pre-Calculus)
Grade 11-12
1 Credit
Prerequisites: Successful completion of Geometry and Algebra II
**Only for students with a Math ACT score of 17 with a C+ or higher for previous math grades OR students with a Math ACT score of 18 or higher with a D/F for previous math grades.*
This course consists of College Algebra and Trigonometry. Students can earn up to 3 hours of credit for the course upon passing the CLEP test.

Statistics DE/H
Grade 12
1 high school credit and 3 college credits (upon successful completion)
Prerequisite: Student must have Advanced Math DE credit through Southeastern to receive DE credit
The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes:

- Exploring Data: Describing patterns and departures from patterns
- Sampling and Experimentation: Planning and conducting a study
- Anticipating Patterns: Exploring random phenomena using probability and simulation
- Statistical Inference: Estimating population parameters and testing hypotheses

Fee: $16.50 for Math XL access code + Dual Enrollment fee currently $275 per 3 credit hour course (subject to change without notice)

Science

Biology I
Grades 10-12
1 Credit
Prerequisite: Completion of Environmental Science or other science credit.
This course gives the student an understanding of the principles and concepts of living things and their organization. Same subject matter as academic level but more depth and research. THE LEAP 2025 EXAM IS TAKEN AT THE COMPLETION OF THIS COURSE.

Biology II
Grades 11-12

1 Credit Elective

Prerequisite: "C" or higher grade in Biology or Chemistry.

This course takes students on a deeper exploration of the living world, uncovering the remarkable complexity and connections that define life on Earth. This higher-level course builds on foundational biology concepts, emphasizing how biological organization, cellular function, genetics, evolution, and ecosystems work together to shape all living systems. Students will engage in hands-on labs, investigations, and discussions that bring scientific concepts to life—exploring everything from the molecular machinery of cells to the intricate balance of entire ecosystems. Students will gain a greater appreciation for how life adapts, evolves, and thrives in a constantly changing world. Biology II invites curious minds to see science not just as a subject, but as a way to understand the beauty and interconnectedness of all living things.

Biology II-DE/H

Grades 11-12

1 Credit & 3 College Credits upon successful completion for most undergraduate programs

Prerequisite: Successful completion of Biology and Chemistry with a grade of "B" or better; additional criteria set by SELU

This course is a college preparatory class that includes principles of biology from the cellular level including biochemistry, cell biology, metabolism, photosynthesis, molecular biology, and genetics. The course is designed for students planning to major in biology or related disciplines and attend an undergraduate institution. Dual Enrollment fee currently $275 per 3 credit hour course (subject to change without notice).

Human Anatomy & Physiology

Grades 11-12

1 Credit

Prerequisite: Concurrent enrollment or completion of chemistry; an A/B average in Biology (H) or Biology.

This course is an intensive study of human anatomy and physiology primarily geared for the student pursuing a medical career. Note: Can be used in TOPS University diploma path and TOPS Core Curriculum as a Science credit; HOWEVER, if a student takes Biology II AND Human Anatomy & Physiology, only one of these courses will count toward graduation and the other will be counted as an elective.

Physical Science

Grades 10-12

1 Credit

Physical science is the study of matter and energy. This course is designed as a preparatory course for high school chemistry and physics with emphasis on laboratory work and abstract thinking skills. Topics include: motion, Newton's laws, forces, energy, atoms, the periodic table, chemical reactions, waves, and electricity.

Chemistry I or Chemistry I H

Grades 10-11

1 Credit

Prerequisite: completion of Biology I

This course explores measurement skills, atomic structure, the periodic table, chemical bonding, stoichiometry, states of matter, kinetic theory, solutions, acids, bases, equilibrium, and both chemical and nuclear reactions. Students will study the mathematical relationships of chemical reactions and in problem-solving scenarios. Scientific calculator required (TI-30XIIS)

Chemistry II DE/H
Grade 11-12
1 Credit & 3 College Credits upon successful completion for most undergraduate programs
Prerequisites: A or B in Algebra I AND Biology 1 Honors; additional criteria set by SELU
This course covers the following general topics: metric and temperature conversions, density, calorimetry, mixtures/compounds/elements, chemical and physical properties, structure of the atom and electron configuration, periodic table, bonding, chemical formulas and nomenclature, moles, stoichiometry, chemical reactions, gas laws, and properties of gases, liquids and solids.
This will count as college credit for chemistry I for non-science majors, however, students interested in STEM fields are HIGHLY encouraged to consider this class. Scientific calculator required (TI-30XIIS). Dual Enrollment fee currently $275 per 3 credit hour course (subject to change without notice).

Environmental Science
Grades 10-12
1 Credit
This course includes the study of Earth's cycles, ecological concepts, resources and resource management and environmental awareness and responsibilities with emphasis on student interpersonal skills and student performances. This course places emphasis on decision-making and critical thinking skills.

Environmental Science AP
Grades 10-12
1 Credit
Prerequisites: Must have taken and successfully completed Biology, Chemistry and Algebra I.
This course will provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. NON-REFUNDABLE AP Exam Cost (Subject to change without notice from CollegeBoard).

Physics I H
Grades 11-12
1 Credit
Prerequisite / Suggestion: Letter grade of "C" or better in Biology H, Geometry H, Algebra II H, along with completion or enrollment in DE Advanced Math ES/Trigonometry.
This course is taught at an accelerated pace. As a preparatory class for careers in engineering, medical and other science related fields, this course should be considered by those with the proper prerequisites.

Forensic Science
Grades 11-12
1 Credit
This course is the application of science (chemistry, physics, and biology) to the criminal and civil laws that are enforced by police agencies in a criminal justice system. It includes the investigation of fingerprinting, fiber analysis, ballistics, arson, trace evidence analysis, poisons, drugs, blood spatters, and blood samples. Students are taught the proper collection, preservation, and laboratory analysis of various samples. This is an inquiry-based course that is designed to be student-directed and engaging at any level. I strongly suggest that students receive parental consent prior to engaging in this course due to the graphic nature of the process of completing the forensic investigations and the topics in Units 2 and 3. Fee: $10

Note: This course IS NOT a Core Science credit. It is a Science elective and DOES NOT meet requirements for the TOPS University diploma path or TOPS Core Curriculum.

Social Studies

African-American Studies
Grades 12
1 Credit
*Note: COUNTS AS A SOCIAL STUDIES CREDIT IN TOPS University diploma path and TOPS Core Curriculum.
This course is designed to provide students with a deep understanding of the history of African Americans from the Age of Exploration to the Modern Age. Students will examine American History and American Literature that highlight the African American perspective of the main social, economic, and political currents that contributed to the enslavement of African Americans, the processes that provided their freedom, and the ongoing struggle for Civil Rights.

Civics or Civics H
Grades 10-12
1 Credit
This course is the study of the rights, duties and privileges of citizenship in American society with a focus on the structure and function of federal, state and local government and the free enterprise system. THE LEAP 2025 EXAM IS TAKEN AT THE COMPLETION OF THIS COURSE.

Psychology AP
Grades 10-12
1 Credit
*Note: Can be used in TOPS University diploma path and TOPS Core Curriculum as a Social Studies credit.
The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. Every student enrolled is required to take the AP test. Fee: NONREFUNDABLE AP Exam cost (Subject to change without notice from CollegeBoard)

U.S. History
Grade 11
1 Credit
An examination of our country's history from 1877 to the present. THE LEAP 2025 EXAM IS TAKEN AT THE COMPLETION OF THIS COURSE.

U.S. History DE/H
Grade 11-12
1 Credit
Prerequisite: A "B" or higher in previous history course, teacher discretion; additional criteria set by SELU.
College-oriented study of main social, economic, political, and intellectual currents from colonial times to the present. Upon completion, students could earn 3 hours of college credit through the SELU Dual Enrollment

Program. LEAP 2025 EXAM IS TAKEN AT THE END OF THIS COURSE. DE fee is currently $275 per 3 credit hour course (subject to change without notice)

World Geography
Grade 9-12
1 Credit
This course is a study of people, places and environment from a physical and cultural perspective. Through a variety of classroom activities, students will gain an appreciation and understanding of the interdependent world in which they live. Students will analyze and evaluate the connection between their local and global communities. The course will emphasize the practical and responsible application of geography to life situations.

World History or World History Honors
Grades 10-12
1 Credit
This course is a chronological study of the Renaissance through Modern World History. Using a multidisciplinary approach, this course examines the world through a variety of perspectives. Students will receive a broad overview of events around the world that helped develop today's contemporary global society. It is an important course to develop intellectual skills including analysis, synthesis, research, reading, and writing that are essential for all academic courses. Honors World History is designed for students who have a high interest in social studies.

European History AP/H
Grades 10-12
1 Credit
This course is designed to be the equivalent of a two-semester introductory college European history course. Students investigate significant events, individuals, developments, and processes in four historical periods from approximately 1450 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time. The course also provides six themes that students explore throughout the course to make connections among historical developments in different times and places: interaction of Europe and the world; poverty and prosperity; objective knowledge and subjective visions; states and other institutions of power; individual and society; and national and European identity. Every student enrolled is required to take the AP test. Fee: NON-REFUNDABLE AP Exam cost (Subject to change without notice from CollegeBoard)

Law Studies
Grades 10-12
1 credit
*Note: This course IS NOT a Core Social Studies credit. It is a Social Studies/Business elective and DOES NOT meet requirements for the TOPS University diploma path or TOPS Core Curriculum.
This course is the study of the American legal system. The major topics discussed will be Constitutional rights, criminal law, civil law, juvenile law, family law, and the court system in America. This course seeks to develop in students the knowledge in their rights, the laws, and how the legal system works. It emphasizes the following topics: understanding of law and the legal system; the fundamental values and principles underlying our constitutional system; awareness of current issues and controversies relating to law and the legal system; critical thinking, reasoning, communication, observation, and problem-solving skills.

Physical Health and Education

A maximum of 4 credits of PE may count towards graduation.

Health Education
Grades 9-12
1/2 Credit
This course is designed to motivate and assist students to maintain and improve their health, prevent disease and reduce health-related risk behaviors. Students will complete a life skills program in this course that can be used in the real-world.

Physical Education I
Grades 9-12
1 Credit
This course is designed to provide a broad range of activities. The curriculum consists of flag football, softball, volleyball, and basketball and physical/motor fitness test. Fee: Uniform cost

Physical Education II
Grades 10-12
1 Credit
This course focuses on a variety of lifetime sports activities. The curriculum consists of, floor hockey, softball, soccer, physical fitness, volleyball & basketball. Fee: Uniform cost

Weightlifting & Conditioning
Grades 10-12
1 Credit
This course is designed for any athlete interested in a variety of activities that will develop cardiovascular fitness, flexibility, muscular strength and endurance. This class will be offered only one period each semester.

Physical Education Clinic
Grades 10-12
1 Credit
Prerequisite: Instructor approval required.
In this course, students provide care for the athletic teams under the supervision of the athletic trainer.

JROTC ELECTIVE (Taught on St. Amant High School Campus)
Grade 9-12
1 credit
This course is designed to develop marksmanship skills using air rifles at an on-campus range. The course follows regulations and guidelines of the National Three-Position Air Rifle Council, which is the primary National Governing Body. The marksmanship athletes demonstrate performance improvement in the Civilian Marksmanship Program (CMP) Three-Position Course of Fire (prone, standing, and kneeling positions). Performance evaluations of athletes are conducted at the beginning and at the end of the course to establish a baseline and measure improvement. There is a $30 course fee.

NJROTC I – NJROTC IV (Taught on St. Amant High School Campus)
Grades 9-12
1 PE credit
The Navy Junior Reserve Officer Training Corps program is an alternative to physical education (PE). Participation in this course does not require any obligation to military service. The purpose of this course is to promote leadership, self-discipline, character building, military customs, law- authority-responsibility, citizenship, and military drill (marching). Supervised competitive extracurricular activities are scheduled throughout the school year. NJROTC uniforms are worn one day per week. Males must maintain proper haircut standards and females must wear appropriate hairstyles when wearing the uniform (details available upon request). All uniforms will be issued to the student at no cost.

Fine Arts: Art, Band, Choir & Theater

Art I
Grades 9-12
1 Credit
Art I is an introductory course open to all students. Composition and creative thinking are developed through a variety of projects.

Art II
Grades 10-12
1 Credit
Prerequisite: Art I
Students review and apply knowledge of the elements and principles of design. The student is introduced to the elements and principles of design with an emphasis on drawing, painting and 2-D art forms using a variety of media and subject matter.

Advanced Art Study
Grades 11-12
1 Credit
Prerequisite: Art I
An upper level art class that will focus on Major art styles not covered in Art I. This class will have two separate versions that will rotate every year. It will include painting, advanced drawing, pottery, sculpture and graphic arts.

Studio Art 2-D AP/H
Grades 10-12
1 Credit
Prerequisites: Art I, II and portfolio review by instructor.
Advanced problems and concepts in design and independent study with an emphasis on two-dimensional art forms (drawing, painting, photography, etc.) Students will be required to submit a portfolio to be scored for AP credit. Fee: NON-REFUNDABLE AP Exam Cost Subject to change annually without notice.

Fine Arts Survey
Grades 10-12
1 Credit

An introduction of works of art in the visual arts, theater, music and dance. This course, modeling itself after many humanities courses, covers major periods and movements, artists, composers, performers and playwrights in Western Civilization. Course counts as TOPS credit in Art. FEE: $10

Band

Basics of Band
Grades 9-12
1 Credit
A non-performing, instrumental music class that can serve as an introduction to Band. Students will spend two to three weeks learning about a particular instrument. They will be assessed and then move on to a new instrument. Students wishing to join Band that have no experience can take this class as a prerequisite.

Advanced Band
Grades 9-12
1 Credit
The Band class is designed to reinforce many fundamental music and marching skills through performing various styles of music literature. Audition and marching fundamentals are stressed. Everyone must furnish their own reeds, percussion mallets, oil, mutes, etc. Fundraisers required. Attendance at summer band camp, festivals, concerts, and after-school rehearsals is required. FEES ARE REQUIRED.

Marching Band / Concert Band
Grades 9-12
1 Credit
Prerequisite for Concert Band: Teacher placement based on audition.
Marching season is the main focus of the fall semester, and concert season is the main focus of the spring semester. Students will receive ½ PE credit (only once) in the fall semester if they fully complete all marching band requirements. The Band class is designed to reinforce many fundamental music and marching skills through performing various styles of music literature. FEES ARE REQUIRED.

Concert Band
Grades 9-12
1 Credit
The third concert ensemble of the Band Program. This course is identical to Advanced Band, but targeted at students that need remedial help on their instruments. FEES ARE REQUIRED.

Piano Lab
Grades 9-12
1 Credit
A non-performing class for those students wishing to learn basic skills on piano. Skills include reading music, playing piano by ear, and playing written music for piano. Students will be assessed on their playing capabilities at the end of each week.

Instrumental Technique Class
Grades 9-12
1 Credit
Prerequisite: Band students only.

Independent study and one-on-one instruction to improve proficiency on individual instruments and/or prepare for Honor Bands and All State Bands/Orchestra. Additional instruments may be learned as well.

Percussion Ensemble
Grades 9-12
1 Credit
Prerequisite: Audition or recommendation of director. Must be in marching band 1st semester and either symphonic band or symphonic winds 2nd semester.
Any student wanting to excel in basic marching, percussion techniques and rudiments on the instrument. Need to purchase drumheads, mallets, etc. Fundraisers required. FEES ARE REQUIRED.

Wind Ensemble
Grades 9-12
1 Credit
Prerequisite: Audition.
Top performing instrumental group. The student must furnish his/her own reeds, percussion mallets, oil mutes, etc. Fundraisers required. FEES ARE REQUIRED.

Choir

Beginning Choir
Grades 9-12
1 Credit
An introduction to all things voice! Students will learn the basics of becoming a better singer by themselves as well as in a large group setting. This class serves as a prerequisite to Advanced Choir but is open to ANYONE with any level of experience. FEE: $20.

Advanced Choir
Grades 9-12
1 Credit
Prerequisite: Audition.
Vocal performance class which competes at district and state levels. Attendance for extra rehearsals, outside performances, and concerts required. Must purchase a uniform. FEE: $30.

Theatre

Theatre I
Grades 10-12
1 Credit
Recommendation: Completion of Speech I.
This course incorporates the fundamentals of theatre with experience in play production. Students establish a foundation of acting skills through vocal production, physical movement, pantomime, and memorized individual and small group performances. Some after-school rehearsals may be required. Non-participation will result in a zero. FEE: $20

Theatre II
Grades 10-12
1 Credit

Prerequisite: Theatre I and instructor approval.
This course is designed for in-depth study of varied dramatic roles. American continental theories will be examined and applied to advanced character development and performances. Students will focus on advanced acting techniques including improvisation and scripted drama. FEE: $20

Theatre III & IV
Grades 11-12
1 Credit
Prerequisite: Theatre I & Theatre II and instructor approval.
This course provides the study of all facets of the theatre: make-up, lighting, and acting. It culminates with an emphasis on character development. Some after-school rehearsals may be required. Non-participation will result in a zero. FEE: $20

Film Studies
Grades 10-12
1 Credit
This course is designed as a look into the world of filmography. Students will learn about the film making process, directorial duties, importance of historic films, and learn about the success of award-winning films.

Foreign Language

Two units of the same Foreign Language classes are required for TOPS University path and the TOPS Core Curriculum.

French I
Grades 9-12
1 Credit
Recommendation: Overall 'C' average or better in English.
This introductory course covers basic conversation, emphasizing oral and written skills, grammar, and vocabulary. Speaking and listening skills are stressed throughout the course, but reading, writing, and translating are also included. The student is introduced to the culture and people of the French-speaking world.

French II or French II H
Grades 9-12
1 Credit
Prerequisite: Successful completion of French I with a "B" or better average; teacher approval
A continuation of French I, emphasizing the foreign language skills in reading, writing, speaking, and listening. Honors French II is a more rigorous, in-depth course that is a continuation of French I.

French III H
Grades 10-12
1 Credit
Prerequisite: An "A" average in French II.
A continuation of French II.

French IV-V H

Grades 11-12
1 Credit
Prerequisite: An "A" average in French III.
A continuation of French III. Advanced placement examinations may be taken.

******Speaking Spanish in class is a requirement of all Spanish courses******

Spanish I
Grades 9-12 (Upperclassmen have priority)
1 Credit
Recommendation: Overall 'C' average or better in English.
This course covers basic conversation, listening skills, reading, writing and translating. Cultural awareness activities are also included.

Spanish II or Spanish II H
Grades 9-12
1 Credit
Honors Prerequisite: Successful completion of Spanish I with a "B" or better average
This course is a continuation of Spanish I. It is a continuation of listening, speaking, reading, writing, and culture with more advanced vocabulary and grammar. Focus is on the communicative aspect of language learning in a formal setting.

Spanish III H
Grades 10-12
1 Credit
Prerequisite: An "A" average in Spanish II.
This is an intermediate level course with more emphasis on the use of language in culture, literature, and specific life situations. Focus is on the communicative aspect of language learning in a formal setting.

Spanish IV H
Grades 11-12
1 Credit
Prerequisite: An "A" average in Spanish III Honors.
This course is a project-based course with a focus on useful, everyday language and cultural situations that students may encounter.

Electives

Capstone Diploma Information

AP CAPSTONE COURSES

AP Capstone is an innovative diploma program from the College Board that equips students with the independent research, collaborative teamwork, and communication skills that are increasingly valued by colleges. AP Capstone is built on the foundation of two AP® courses — AP Seminar and AP Research — and is designed to complement and enhance the in-depth, discipline-specific study experienced in other AP courses. There are two achievement levels available in the Capstone Program.

- Students completing both Capstone courses with a score of 3 or higher and who complete four more AP courses (regardless of the exam scores) will earn the AP Seminar and Research Certificate upon graduation
- Students completing both Capstone courses with a score of 3 or higher and who complete four more AP courses earning an AP exam score of 3 or higher on all four exams will be awarded the prestigious AP CAPSTONE DIPLOMA upon graduation.

Fee: NONREFUNDABLE AP Exam Cost (Subject to change without notice from CollegeBoard) (may be reduced if student qualifies for Free/Reduced Lunch Status)

AP Seminar
Grades 10-12
1 Credit (English Elective)

In this yearlong course, students develop and strengthen analytic and inquiry skills, exploring two to four relevant issues chosen by the student and/or teacher. Using an inquiry framework, students practice reading and analyzing articles; research studies; foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to consider an issue from multiple perspectives, evaluate the strength of an argument, and make logical, fact-based decisions. Students question, research, explore, pose solutions, develop arguments, collaborate, and communicate using various media. After taking AP Seminar, students will have the opportunity to further hone their inquiry and analytical writing skills in AP Research.
Fee: NONREFUNDABLE AP Exam Cost (Subject to change without notice from CollegeBoard) (may be reduced if student qualifies for Free/Reduced Lunch Status)

AP Research
Grades 10-12
1 Credit (English Elective)
Prerequisite: AP Seminar

AP Research allows students to design, plan, and conduct a yearlong research-based investigation on a topic of individual interest, documenting their process with a portfolio. This allows students to demonstrate the ability to apply scholarly understanding to real-world problems and issues.
Students further the skills developed in AP Seminar by learning how to understand research methodology, employ ethical research practices, and access, analyze, and synthesize information to build, present, and defend an argument. Students may choose to do one of the following:

- Dig deeper into a topic studied in an AP course.
- Work across academic areas with an interdisciplinary topic.
- Study a new area of interest, perhaps one for further study at the college level.

Fee: NONREFUNDABLE AP Exam Cost (Subject to change without notice from CollegeBoard)

Speech & Publications

Speech classes do not replace foreign language classes for graduation.

Speech I
Grades 9-12
1 Credit
This is a survey course covering the basics of communication skills, public speaking, theater, oral interpretation, and discussion. An objective of the course is to build the student's self-image and assist in his ability to communicate. Nonparticipation results in a project grade of zero.

Speech II
Grades 10-12
1 Credit
Prerequisite: "C" or better in Speech I.
This course will serve as a Media Stem Pathway to the LSU media program. It will focus on content creation, specifically in the realms of: visual, auditory, video graphic, and interactive storytelling. Students will use the skills that they learn and the appropriate technology to communicate with their peers and the general public through the East Ascension High School Newspaper and YouTube Channel. It will give students a realm to be creative and challenged by storytelling using various mediums. FEE REQUIRED.

Publications I (YEARBOOK)
Grades 10-12
1 Credit Elective
Prerequisite: Must have at least "C" or above average in English classes and teacher approval.
This class produces the East Ascension High School yearbook. Instruction in the principles of journalistic writing, advertising, sales, photography, and design while producing the school YEARBOOK.

Publications II (YEARBOOK)
Grades 11-12
1 Credit
Prerequisite: Must have at least "C" or above average in English classes and teacher approval.
This class produces the East Ascension High School yearbook. Instruction in the principles of journalistic writing, advertising, sales, photography, and design while producing the school YEARBOOK.

Agriscience

All Agriscience and Industrial Technology students are enrolled in the National FFA Organization which requires fundraising and participation in certain events and work outside of the normal school day.

Agriscience I
Grades 9-12
1 Credit
This course provides students with basic knowledge of agriculture and the science applications in agriculture. It includes units in animal science, soil science, plant science, agriculture mechanics, and food science technology and agriculture leadership. Students will be expected to work in the department greenhouse, shop and landscapes around campus. Supervised Agricultural Experience (SAE) programs and FFA leadership activities are integral components of the course and provide many opportunities for practical application of instructional competencies. Fee: $20

Agriscience II

Grades 9-12
1 Credit (also counts as a science credit)
Prerequisite: Agriscience I (cannot take simultaneously with Agriscience I)
This course provides students with basic knowledge of agriculture and the science applications in agriculture. This course includes units in animal science, soil science, plant science, agriculture mechanics, food science technology and agriculture leadership. Students will be expected to work in the greenhouse, shop, and landscapes around campus. This course also requires participation in the Louisiana Agriscience Fair. Supervised Agricultural Experience (SAE) programs and the FFA leadership activities are integral components of the course and provide many opportunities for practical application of instructional competencies. Fee: $20

Agriscience III
Grades 10-12
1 Credit
Prerequisite: Successful completion of Agriscience II (cannot take simultaneously with Agriscience I or II)
This course is an advanced study in Agriscience based upon the local agricultural workforce and economic needs of the community. Major areas of study include personal development skills, animal systems, plant systems, environmental issues, and mechanical skills. Mathematics, Science, English, Biology, and human relation skills will be reinforced in the course. Work-based learning strategies appropriate for this course are fieldtrips, school-based enterprises, and job shadowing. Supervised Agricultural Experience (SAE) programs and FFA leadership activities are integral components of the course which provide opportunities for practical application of instructional competencies.

NCCER Tech Core
Grades 10-12
1 Credit
Topics include an introduction to NCCER (National Center for Construction Education and Research), safety, construction math, hand tools, power tools, communication skills, and employability skills. Instruction includes a variety of classroom and lab activities. Students can earn the NCCER Core Certification if all requirements are met, which is a prerequisite for certain other Industry Based certifications (IBCs) including ABC crafts, electrical and carpentry. Students will have the opportunity to earn an Industry Based Credential.

Horticulture
Grades 10-12
1 credit
Prerequisite: Agriscience I.
Horticulture topics include an overview of the horticulture industry, plant health and nutrition, plant pest management, greenhouse production, fruit and vegetable production, and landscaping. Instruction includes a variety of classroom and greenhouse activities. All students enrolled gain membership to the National FFA Organization. Class Fee $20

Agriscience Power Equipment (Four-stroke Engine)
Grades 11-12
1 Credit
Prerequisite: Successful completion of Agriscience I or NCCER Tech Core
This course prepares students for a career in operating, maintaining, and repairing small gasoline engines. The course introduces students to both four-cycle and two-cycle engines commonly used in outdoor power equipment. Emphasis is placed on the development of an understanding of principles and theories of small gasoline engine operations. Special emphasis is placed on troubleshooting and repair including rebuilding of small gasoline engines. Fee: $20

CITF Welding Level I
Grades 11-12
1 Credit
Prerequisite: Successful completion of Agriscience I or NCCER Tech Core.
This course is an advanced study in metal working. Welders will be proficient in the areas of safety, oxy-fuel cutting, base metal prep, electrode selection, machine set up and joint fit-up and alignment. Those enrolled will be required to provide their own personal protective clothing. Supervised Agricultural Experience (SAE) programs and FFA leadership activities are integral components of the course and provide many opportunities for practical application of instructional competencies. Students can earn the Carpenter's International Training Fund (CITF) Level I Industry Based Credential.

CITF Welding Level 2
Grades 11-12
1 Credit
Prerequisite: Successful completion of CITF Welding Level I
This course is an advanced study in metal working. Students can receive a Carpenter's International Training Fund (CITF) Level II Industry Based Credential upon successful completion. Welders will be proficient in the areas of safety, and SMAW in all positions. Those enrolled will be required to provide their own personal protective clothing. Supervised Agricultural Experience (SAE) programs and the FFA leadership activities are integral components of the course and provide many opportunities for practical application of instructional competencies.

CDF Apprenticeship Carpentry Level 1
Grades 11-12
1 Credit
Prerequisite: Successful completion of Agriscience I or NCCER Tech Core
This course is designed to acquaint students with the orientation to the trade; building materials, fasteners, and adhesives; hand and power tools; reading plans and elevations; floor Systems; wall and ceiling framing; roof framing; introduction to concrete and reinforcing materials; windows and exterior doors; and basic stair layout. Students are eligible for Level 1 certification after completion and passing of course. Communication and critical-thinking skills will also be reinforced. This course is a work-based learning course. Supervised Agricultural Experience (SAE) programs and FFA leadership activities are integral components of the course and provide practical application of instructional competencies.

CDF Apprenticeship Carpentry – Level 2
Grades 11-12
1 Credit
Prerequisite: Successful completion of Carpentry Level 1
This course is designed for second year carpentry students interested in residential carpentry. Project work will include the construction of small buildings. Students are eligible for Level 2 certification after completion and passing of course. This is a work-based learning course and student would be employable as a carpenter's helper. Communication and critical-thinking skills will also be reinforced. Supervised Agricultural Experience (SAE) programs and FFA leadership activities are integral components of the course and provide many opportunities for practical application of instructional competencies.

General Technology Education (GTE)
Grades 9-12
1 Credit

This course is designed as an introductory course into the world of industry and technology. Some of the topics covered, but not limited to are measuring/layout, lettering, sketching, bridge building, and introduction to computer-aided drafting (CAD). Use of the CAD will assist in identifying the software and hardware, understanding the use of draw and modify commands, how to print/plot a drawing, how to save a drawing, how to edit simple variables such as line type and create simple 2D and 3D patterns.

Basic Technical Drafting (BTD)
Grades 9-12
1 Credit
*Note: Can be used in TOPS University diploma path and TOPS Core Curriculum as an Arts credit.
This class is designed to give students a general overview of the basic concepts that are common to the broad field of technical drafting. Drafting is used by engineers, designers, architects, and other individuals to describe the size, shape and other details of manufacturing. It covers the following topics: Introduction to Contemporary Drafting, sketching and lettering, drafting conventions and formats, geometric construction, multi-view drawings, dimensioning conventions, sectional & auxiliary views, pictorial and working drawings. Students are also introduced to AutoCAD and will spend 60% of time and 40% of time spent in the classroom. Students will have the opportunity to earn an Industry Based Credential.

Certified Mechanical Apprentice Drafting (CMAD)
Grades 10-12
1 Credit
Prerequisite: Basic Technical Drafting
This course is a continuation of BTD at an accelerated pace. It is designed to allow students to improve and develop their drafting techniques. The student will be required to work independently and at their own pace 50% of the time. Students are given the opportunity to expand the ability to express ideas in pictorial form by choosing, arranging and drawing the proper views correctly. They will be able to add relevant and necessary notes, explain the techniques and methods used and research their specific drawing to meet the given standards. Students will have the opportunity to earn an Industry Based Credential.

Veterinary Assistant
Grades 10-12
1 credit
Prerequisite: Agriscience I.
This course introduces students to the general concepts and principles related to Veterinary Science and associated industries and occupations. Building on introductory animal science knowledge gained in Agriscience I, course topics include handling and restraint of animals, animal health and management, and career opportunities. Critical thinking, reasoning and oral and written communication skills are reinforced. All students enrolled gain membership to the National FFA Organization. Class Fee $20

Allied Health

Intro to Health Occupations
Grades 9-12
1 Credit
This course is designed to give students an in-depth study of the careers available in the medical and allied health fields, while also learning medical vocabulary and researching current medical topics. Students are required to create and present a chosen career as a project. Students will gain many of the skills required to become a professional health care worker. Fee $10. See page 57 for more information.

Medical Terminology
Grades 10-12
1 Credit
Prerequisite: Biology, GPA at least a 2.5, participation in A/H program recommended.
Students will learn the vocabulary of the health science professions by learning the systems of the human body and problems that can occur in each system. FEE: $15. See page 57 for more information.

First Responder
Grades 11-12
1 Credit
Prerequisite: At least 16 years old, overall 2.75 GPA, and a "C" in Biology.
This course introduces students to basic assessment of medical/trauma injuries and hands-on techniques used for patient care. Legal and psychological aspects of emergency medicine are included. CPR certification may be earned, as well as state certification in 1st Responder. FEE: $20. See page 57 for more information.

Sports Medicine I
Grades 10-12
1 Credit
Prerequisite: Biology, GPA at least a 2.5.
This course is designed to provide an overview of the field of sports medicine as well as expose students to fundamental skills involved in this profession. SM I focuses on prevention of injury and improvement in athletic performance. Students will get an in-depth look at how the sports medicine team works to accomplish these two goals. SM I will also include an athlete's psychological and sociological response to injury and discuss some of the coping strategies that the sports medicine team uses to help the athletes recover mentally and emotionally. In addition, all SM I students will become certified in CPR with the use of an AED. FEE: $15. See page 57 for more information.

Sports Medicine II
Grades 10-12
1 Credit
Prerequisite: Sports Medicine I, GPA at least a 2.5.
This course is designed to provide students with an overview of the pathology of sports injuries and the basic management techniques used by professional healthcare providers. In SM II, students will go through each section of the body learning its basic musculoskeletal makeup and discussing the common injuries of that area. They will learn the common mechanisms of the injury and the special tests the sports medicine team uses to diagnose the injury. This is an excellent foundation class for any student who is planning on going into the medical field. FEE: $15. See page 57 for more information.

Sports Medicine III /Sports Medicine Clinic
Grades 11-12
1 Credit
Prerequisite: Student MUST be an athletic training student. Teacher Approval, 2.5 or higher GPA, and must have scored at least a "C" or better in Sports Med. I & II.
This course requires after school participation with the high school athletic teams. Students will be involved in the daily operation and organization of an athletic training room. Students will care for the athletes under the supervision of a certified athletic trainer. Hands-on experiences in taping and physical therapy rehabilitation techniques will be applied. Students can earn 90 work-based learning hours through this course.

Pharmacy Technician Certification Preparation Course
Grade 12
2 Credits (1 block-full year)
Pharmacy Tech Application
Prerequisites: Application process and committee approval, Comfortable discussing sensitive topics with people; 2.5 cumulative GPA prior to entering CPhT Program; Grade of "C" or higher in Chemistry; Grade of "C" or higher in Algebra II
This course is an engaging and comprehensive program designed for high school juniors and seniors interested in pursuing a career in healthcare. This course provides foundational knowledge and practical skills necessary to begin a rewarding journey in pharmacy services and prepare for the national Pharmacy Technician Certification Exam (PTCE). Upon completion of this course, students will be eligible to take the PTCE, earning their Certified Pharmacy Technician (CPhT) credential, an essential first step for entering the pharmacy field. See page 62 for more information

Details for the Allied Health courses listed below are located in the "Off Campus" Course descriptions:

- Clinical Certified Medical Assistant (CCMA): Taught at St. Amant High School
- Certified Patient Care Technician (CPCT) at St. Amant High School
- CTE—Medical Internship A/H: Taught at St. Amant High School
- Emergency Medical Technician (EMT): Taught at Dutchtown High School

For Allied Health Club information, contact Jaci Boughton (jaci.boughton@apsb.org) or join the Google Class: e6262an

Family & Consumer Science

Food Science I
Grades 10-12
1 Credit
This high school course is designed for students to learn the relationships between science, food, and nutrition. Students will explore the characteristics of each component found in food. Food labs done in class will help students understand and analyze how scientific principles are applied to creating nutritious food products. Understanding the relationship between food and science will help students evaluate the health impact of different foods. Students have the opportunity to earn the ServSafe certification. See page 59 for more information.

The ServSafe Food Handler Certification is a training program that teaches basic food safety practices:
Topics: Covers topics such as food safety basics, time and temperature, cleaning and sanitation, cross-contamination, and personal hygiene

- Exam: A 40-question exam
- Certification: A Certificate of Achievement from the National Restaurant Association
- Intended for: Food handlers such as waitstaff, cooks, and dishwashers
- Purpose: To prove that you have the knowledge and skills to handle food safely and prevent foodborne illnesses.

ProStart I and II: Taught on the campus of Dutchtown High School (Course description on page 49)

Child Development
Grades 10-12

1 Credit
Students will study the physical, intellectual, social, and emotional growth and development of children from birth through early childhood. Topics will include prenatal development; preparation for birth and the birth process; impacts of heredity, environment, and family on development of the child; and meeting children's needs for food, clothing, shelter, and care. Emphasis is on helping students create an environment for children that will promote optimum development. See page 59 for more information.

STEM (Science, Technology, Engineering, and Math):

Introduction to Engineering DE/H
Grade 10-12
1 Credit
This course is designed to introduce the profession, ethics, and diversity of the field of engineering to high school students. The course will allow students to explore the 10 primary concentrations within engineering by listening to guest speaker lectures, working on an interactive project with a team, and presenting the results of their project to the class. The majors are: Biological Engineering, Civil Engineering, Environmental Engineering, Chemical Engineering, Computer Engineering, Electrical Engineering, Computer Science, Construction Management, Industrial Engineering, Mechanical Engineering, and Petroleum Engineering. Specifically, this course will emphasize that the engineer is a team worker who needs strong skills in technical problem solving, engineering design, ethical decision making, and communicating to diverse audiences. (DE credit through LSU – 2 – hour credit. Final grade will be permanently on your college transcripts.

Introduction to Computational Thinking
Grade 10-12
1 Credit
Prerequisite: Introduction to Engineering
This course introduces students to the basic ideas of computational thinking and its applications to problem solving in STEM fields. Students will use an open source, Web-based programming environment to create code for simple drawings, animations, and simulations, through which they learn how to use abstraction, decomposition, and pattern recognition to model problems and arrive at an algorithmic solution. Program code is presented with a dual purpose: as the main way to interact with a computer and as a proxy to organize ideas explicitly and communicate them to other people.

Educators Rising

EdRising Interest Form

Foundations of Education-DE (FALL Semester)
Grade 11-12
1 Credit
Prerequisite: Must meet Dual Enrollment requirements; Teacher Approval and Application required
Educators Rising is a yearlong program that provides K-16/pre-education for students who intend to pursue a career in the field of education. Focus will be on historical and current topics and issues in education related to providing appropriate and equitable education experiences for diverse populations of students. Academic Instruction and field experiences will be paired to prepare students to pass required Louisiana teacher certification exams. The DE Course SELU EDUC 202 is an introductory course designed to give students an insight into the field of education with particular emphasis on providing students an overview of the functions of

the educational profession. Students who pass the course with an A or B will receive college credit through SELU. Students must have their own transportation.

Multicultural Learning Communities (SPRING Semester)
Grade 11-12
1 Credit
Prerequisite: Successful completion of Foundations of Education
This course is an inquiry into the education process through the interaction of theory and practice. It is designed to increase students' awareness and knowledge of cultural integrity and cultural diversity, and familiarizes students with school programs, strategies, and materials for developing and implementing a multicultural curriculum. With the vastly changing face of America, this course provides an analysis of principles for diversity education as applied to curriculum and instruction. Through various activities, students will observe and assist school teachers in the instructional and non-instructional aspects of teaching. Students will be given opportunities to perform actual teaching tasks under direct supervision of experienced educators but are not to assume responsibility for the teacher's duties. Students are required to have 50 hours of field experience. Students must have their own transportation.

Business and Marketing Education

Accounting I
Grades 10-12
1 Credit
This course is designed to introduce students to basic accounting theory and procedures along with current applications of computer technology in accounting. Focuses on the basic accounting cycle of proprietorship, partnership, and corporate business systems using computer applications. Payroll and checking accounts are also studied.

Accounting II
Grades 10-12
1 Credit
Prerequisite: Accounting I
This course is designed to reinforce skills learned in basic accounting theory. Advanced instruction is given in journalizing, posting, preparation of payroll, taxes and business forecasting. Emphasis is placed on the incorporation of an advanced, automated accounting software system and a computer-based simulation. Critical-thinking, problem-solving, decision-making, technology, and team-building skills are reinforced in this Students have an opportunity to earn college credit through the CLEP Exam.

Principles of Business
Grades 10-12
1 Credit
This course is an introductory course that provides students with basic business operations skills that can be applied in both personal and professional situations. Emphasis is placed on the exploration and description of basic business concepts and applications. Through business application projects, critical-thinking, oral and written communication skills are reinforced in this course. Work-based learning strategies appropriate for this course are job shadowing, field trips, and service learning. Simulations, projects, teamwork, and FBLA leadership activities, meetings, conferences, and competitions provide opportunities for application of instructional competencies.

Students will have the opportunity to earn a Certified Logistics Associate Certification once they demonstrate an understanding of the various roles in the global supply chain logistics life cycle. They will need to demonstrate an understanding of the logistics environment along with other key activities.

Introduction to Business Computer Applications (IBCA)
Grades 9-12
1 Credit
Designed to prepare students with computer application skills, Internet Applications, touch method of operating computer keyboard. Skills in Adobe InDesign and Microsoft Office are introduced and utilized throughout the course. This course prepares the student for the Adobe InDesign Certification. Students will have the opportunity to earn an Industry Based Credential.

Business Computer Applications (BCA)
Grades 10-12
1 Credit
Prerequisite: Successful completion of IBCA
Designed to acquaint students with advanced principles associated with information processing. Emphasis is placed on advanced current software including word processing, spreadsheet, database, and presentation programs. Students will have the opportunity to earn an Industry based credential.

Desktop Publishing
Grades 10-12
1 Credit
This course is designed to teach Adobe Illustrator and Animate software applications. Illustrator allows the student to create cartoons, logos, and illustrations. It also allows the student to manipulate text to create custom fonts. After creating the illustration, the student will learn to animate the design using Adobe Animate. This course prepares students for the Adobe Certified Professional Certification in Illustrator and Animate.

Principles of Marketing
Grades 9-12
1 Credit
This course introduces the basic functions of marketing. The focus is on salesmanship, consumer behaviors, promotion, and merchandising. Students considering enrolling in Cooperative Marketing Education (CME) their 12th grade year should enroll in Principles of Marketing during their 9th, 10th, or 11th grade year. Students will have the opportunity to earn the Business of Retail Credential.

Entrepreneurship I
Grades 11-12
1 Credit
This course covers essential business topics and allows students the opportunity to develop a business idea through project-based learning over the course of the curriculum. Students will learn what it takes to own and operate a successful business. Students will explore creating a business plan, financing a business and pricing products and services. Students will have the opportunity to earn an Industry Based Credential.

Customer Service
Grades 10-12
1 Credit
Prerequisite: Must be 15 years of age at the start of the course.

This course will prepare the student for entry-level retail sales concentrating on customer service through sales and service. This preparation includes having the student complete a professional workforce portfolio to assist in preparing the student for jobs in customer service and retail sales. Students will be able to identify the knowledge, skills, and abilities that employers have agreed are necessary for success in retail and related industries. Students will have the opportunity to earn an Industry Based Credential.

CTE Internship I (Paid Internship) (Fall Semester)
Grade 12
1 Credit
CTE Internship
Prerequisites: 2.5 GPA, positive disciplinary and attendance record; teacher recommendations.
*NOTE: Must apply in the Spring semester of Junior year. See page 56 for more information and application link.
A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in several related activities. Internships provide students the opportunity to:

- Observe the world of work and develop necessary workplace skills
- Earn credit outside the classroom
- Experience work in a chosen career field
- Explore career options
- Learn work terminology, work climate, and business/industry protocol
- Develop skills in a chosen career field

CTE Internship II (Paid Internship) (Spring Semester)
Grade 12
1 Credit
CTE Internship
Prerequisites: 2.5 GPA, positive disciplinary and attendance record; teacher recommendations.
(CTE Internship-I IS NOT a prerequisite.)
*NOTE: Must apply in the Spring semester of Junior year. See page 56 for more information and application link.
CTE Internship II is a continuation of CTE I. Internships provide students the opportunity to:

- Observe the world of work and develop necessary workplace skills
- Earn credit outside the classroom
- Experience work in a chosen career field
- Explore career options
- Learn work terminology, work climate, and business/industry protocol
- Develop skills in a chosen career field

Information Technology

Taught on the East Ascension High School Campus.

Computer Science I: Programming Logic and Design
Grades 10-12

1 Credit
Prerequisite: consideration for 9th graders earning a Mastery or higher on the LEAP2025.
This course teaches students to write computer applications using the Python programming language. During the course, students will learn about computer programming and create programs of their own using the Python coding language.

Computer Science II: Java Programming
Grades 10-12
1 Credit
Prerequisite: Computer Science I or AP Computer Science Principles
This course continues programming using the Java programming language. Completely project-based class.

AP Computer Science Principles
Grades 9-12
1 Credit
Prerequisite: Successful completion of Algebra I
This course introduces students to computers. Students learn how computers and the Internet work. Simple programming is introduced. No prior programming experience is needed. Students will take the AP Computer Science Principles exam. Fee: NON-REFUNDABLE AP Exam cost (set and subject to change without notice from CollegeBoard).

AP Computer Science A
Grades 10-12
1 Credit
Prerequisite: Computer Science I or AP Computer Science Principles
This course continues programming using the Java programming language. Completely project-based class. Students will take the AP Computer Science A exam. Fee: NON-REFUNDABLE AP Exam cost subject to change without notice from CollegeBoard).

Computer Electronics I
Grades 9-12
1 Credit
This course prepares students for IT Fundamentals Certification. Students will explore IT concepts and terminology, infrastructure, applications and software, database fundamentals, software development, and security. Students will have the opportunity to earn an Industry Based Credential.

Introduction to Robotics
Grades 10-12
1 Credit
Prerequisite: Grade of "C" or better in Algebra I
This course focuses on the design, construction, and programming of VEX robots. Students learn how robots "think", and how to design robots for specific tasks. See page 58 for more information.

Intermediate Robotics: Software Design and Programming I
Grades 11-12
1 Credit
Prerequisite: Introduction to Robotics

This course focuses on the autonomous programming of robots. Students program and build robots according to specific tasks. Students are not required to join the Robotics Team. See page 58 for more information.

Fundamentals of HTML, CSS, and Java Script
Grades 9-12
1 Credit
This course introduces computer programming using JavaScript and is designed for high school students with little to no prior experience in coding. Students are trained in HTML and CSS programming and equipped with the skills to build websites, simple games, and animation to help students prepare for an Industry Based Certification (IBC) in Fundamentals of JavaScript, Functional Programming and Web Development (Level 1).

Advanced JavaScript, Programming, & Web Dev.
Grades 10-12
1 Credit
Prerequisite: Fundamentals of HTML, CSS, and JavaScript and have successfully passed the level 1 certification for JavaScript Continuing from Fundamentals of HTML, CSS, and JavaScript.
This course dives deeply into advanced programming concepts, including jQuery, functional programming, and higher order functions. This course covers advanced programming concepts widely utilized in the software industry. Students will have the opportunity to earn an Industry Based Certification (IBC) in – Fundamentals of JavaScript, Functional Programming and Web Development (Level 2).

Digital Graphics & Animation
Grades 10-12
1 Credit
Designed to prepare students with basic computer skills using the industry leading Graphic Design software, Adobe Photoshop. Students will create and edit images, design magazine covers and business cards, and create movie posters. This course prepares students for the Adobe Certified Professional Certification in Visual Design Using Adobe Photoshop.

Multimedia Productions
Grades 10-12
1 Credit
Designed to prepare students with basic skills using the industry leading video editing software, Adobe Premiere Pro. Students will learn to create and edit video by adding text, graphics, sound and animation. They will build various video projects and learn the roles and responsibilities of professionals in the film industry. This course prepares students for the Adobe Certified Professional Certification in Digital Video Using Adobe Premiere Pro.

The CTE-Information Technology (IT) course is a high school work-based program located on the East Ascension High campus. The CTE-IT course can be taken in one semester or both semesters. An application is required to apply for these courses. Please see page 55 of this course guide for application details.

CTE Internship I – Information Technology (IT) (Paid Internship) (Fall Semester)
Grade 12
1 Credit
CTE Tech Internship Application
Prerequisites: 2.5 GPA, positive disciplinary and attendance record; teacher recommendations.
*NOTE: Must apply in the Spring semester of Junior year. Offered to students from all APSB high schools.

Students are employed by the Ascension Parish School Board and work with the Librarians and Computer Techs at primary, middle and high schools. Students MUST have their own transportation.
The IT Internship allows students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about careers and perform certain job tasks. Students will learn to support district technology by fixing computer/network issues, installing hardware/software, managing systems, physical/digital organization, cataloging, patron help, creating displays and general library and technology operation.

CTE Internship II – Information Technology (IT) (Paid Internship) (Spring Semester)
Grade 12
1 Credit
Prerequisites: 2.5 GPA, positive disciplinary and attendance record; teacher recommendations.
*CTE information Technology II is a continuation of CTE I intern I. CTE Intern I is NOT a prerequisite.
*NOTE: Must apply in the Spring semester of Junior year. Offered to students from all APSB high schools.
Students are employed by the Ascension Parish School Board and work with the Librarians and Computer Techs at primary, middle and high schools. Students MUST have their own transportation.
The IT Internship allows students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about careers and perform certain job tasks. Students will learn to support district technology by fixing computer/network issues, installing hardware/software, managing systems, physical/digital organization, cataloging, patron help, creating displays and general library and technology operation.

Career Exploration/Preparation Courses

ACT Preparation
Grades 11-12
1 Credit
Aids students in preparing for national standardized college admissions exams.

Quest for Success
Grades 9-12
1 Credit
This is an innovative, career exploration course designed to prepare all Louisiana graduates for career and life success. The course will help all students to: develop essential 21st century workforce skills – the ability to communicate, collaborate, and lead; explore new and exciting careers and industry sectors; and learn about themselves and their interests to successfully navigate high school, postsecondary education, and career pathways.

JAG I (Jobs for America's Graduates)
Grades 9-12
1 Credit
JAG is designed to assist students in graduating from high school and making successful transitions to post-secondary education or a meaningful employment. Students are required to produce documents, participate in and complete project-based lessons as they build a plan for their future. JAG class experiences include mentoring, leadership development, career engagement through guest speakers and field trips, community service projects, and work-based learning hours.

JAG II (Jobs for America's Graduates)
Grades 10-12

1 Credit
Prerequisite: JAG I
This course is a continuation of JAG I with more in-depth concepts related to career readiness. They will receive the following services: mentoring, leadership development and job placement services.

JAG III (Jobs for America's Graduates)
Grades 10-12
1 Credit
Prerequisite: JAG II
This course is a continuation of JAG with more in-depth concepts related to career readiness. They will receive the following services: mentoring, leadership development and job placement services.

JAG IV (Jobs for America's Graduates)
Grades 10-12
1 Credit
Prerequisite: JAG III
This course is a continuation of JAG I with more in-depth concepts related to career readiness.

Off-Campus Programs

ABC School Craft Programs

Application
Application and interview required for potential acceptance. Students attend craft classes at the Pelican Chapter ABC in Baton Rouge, LA (transportation provided by Ascension Parish School System). Interested students should see page 63 for application details for ABC Craft Programs.

NCCER Pipefitting Level 1
Grades 11-12
3 Credits (2 blocks - full year)
Students will learn the types of work performed by a Pipefitter, responsibilities of a Pipefitter, career opportunities of a Pipefitter, and the safety principles associated with the trade. Students will be taught to use both hand and power tools used in Pipefitting and how to select and maintain them. Oxyfuel cutting and the safety procedures, including the use of motorized equipment used to conduct this type of work will be reinforced during this first semester course. Ladder and
scaffold safety, selection, construction, and the hazards associated with them are learned. LEADS TO NCCER CERTIFICATION.

NCCER Pipefitting Level 2
Grades 11-12
3 Credits (2 blocks - full year)
Prerequisite: Successful completion of Level 1
Students will learn and be able to identify and install various types of piping systems and valves. Students will be taught to read details and drawing sheets and how to use mathematics to solve problems related to Pipefitting construction. Students will also be educated in how to prepare, fabricate, and assemble threaded pipe, socket weld, and butt weld installations. Excavating per OSHA standards as well as grading and elevations of trenching and backfilling will also be covered during the second semester of Pipefitting. LEADS TO NCCER CERTIFICATION.

NCCER Electrical Level 1
Grades 11-12
3 Credits (2 blocks - full year)
This course provides an overview of the electrical trade and discusses the career paths available to electricians. It covers topics such as electrical safety, introduction to electrical circuits and the National Electrical Code, electrical theory, device boxes, hand bending, raceways and fittings, conductors and cables, electrical test equipment, basic electrical construction drawings and residential electrical services. Students are eligible for Level 1 certification after completion and passing of course.

NCCER Electrical Level 2
Grades 11-12
3 Credits (2 blocks - full year)
Prerequisite: Successful completion of Electrical Level 1
This course prepares individuals to install, operate, maintain, and repair electrically energized systems in all phases of electrical wiring, direct current and alternating current motors, controls, grounding techniques, and electrical distribution panels. It includes instruction on blueprint and schematic reading and interpretation, code applications and requirements, diagnostic procedures, and use of test equipment.

NCCER Millwright Level 1
Grades 11-12
3 Credits (2 blocks - full year)
This course is designed to orient students to the trade and discuss various career paths that can be followed by a millwright. It provides information on the following topics: millwright hand tools, fasteners and anchors, basic layout, gaskets and O-rings, and oxyfuel cutting.

NCCER Millwright Level 2
Grades 11-12
3 Credits (2 blocks - full year)
Prerequisite: Successful completion of Millwright Level 1
This is an intermediate course designed to cover trade math, field sketching, blueprint reading, specialty tools, millwright power tools, rigging, setting baseplates and soleplates, lubrication and introduction to bearings.

AWS Welding Level 1
Grades 11-12
4 Credits (2 blocks - 2 semesters)
This course is an advanced study in Welding based upon the local workforce and economic needs of the community. Welding instruction is provided in various processes and technique of welding including oxyfuel cutting, carbon arc cutting, shielded metal arc welding, gas tungsten arc welding, flux-cored arc welding, gas metal arc welding, pipe welding, plasma arc cutting, weld symbols and joints.

AWS Welding Level 2
Grades 11-12
4 Credits (2 blocks - 2 semesters)
Prerequisite: Successful completion of Welding Level 1
This course is designed to follow the NCCER Welding curriculum through the use of nine modules. Students learn the following basic skills: Cutting oxy/acetylene-P, Plasma cutting, Arc gouging SMAW (shielded metal arc welding), GMAW (gas metal arc welding), GTAW (gas tungsten arc welding), FCAW (flux core arc welding), Brazing, basic fitting, and good working habits and ways to become successful in industry.

Firefighter I and II
Grade: 12
2 Credits (1 credit each semester; this course is 3rd and 4th block for the full year)
Contact Career Coaches Deanna Morrison (deanna.morrison@apsb.org) or Tracey Cheveallier (tracey.cheveallier@apsb.org)
Prerequisite: Students must have EMR certification to apply for course (There is an application process and students must be selected. See page 63 for application information.)
The Basic Firefighter course will prepare students for a career in firefighting. Areas of study will include firefighter safety, fire behavior, personal protective equipment, self-contained breathing apparatus, fire extinguishers, building services, forcible entry, ground ladders, ventilation, hose practices, control of flammable liquids, fire and a liquid petroleum gas cylinder, preserve evidence, complete a fire report, test fire hose, maintain equipment, awareness of hazardous materials, and perform vehicle extrication. All demonstrations and prop designs are controlled and protected by the State Agency. Students are constantly monitored at all times and fully protected with the appropriate PPE. This course will be held at the Ascension Parish District 3 Prairieville Fire Department and students must have their own transportation. Students have the opportunity to earn an Industry based credential: IFSAC Firefighter I; II.

Programs taught at Baton Rouge Community College (BRCC), Baton Rouge, LA

An application must be completed for all courses. Interested students should see page 63 for application details for Career Center Programs. Transportation provided by APSB for all Career Center courses.

Automotive DE
Grade 11-12
2 Credits (2 blocks - full year)
Automotive Application
Topics include the hazards encountered in automotive, diesel heavy truck, and collision repair/auto body repair shop environments. Additionally, it provides an overview of career professionalism and the opportunity to practice tasks that are necessary for beginning automotive and medium/heavy truck service technicians. It also introduces hand tool usage, steps for engine oil changes, tire rotations and balancing, new vehicle prep, and used vehicle inspections. This is a 3-credit college course through BRCC.

Programs taught at the APS APPLe Career Center, Sorrento, LA

An application must be completed for all courses. Interested students should see page 63 for application details for Career Center Programs. Transportation provided by APSB for all Career Center courses.

Cosmetology I
Grade: 11-12
2 Credits
Cosmetology
Note: This course is 2 blocks/1 semester.
This course provides students with a comprehensive exploration of the diverse and creative realm of beauty and personal care. Covering fundamental aspects of cosmetology, the curriculum encompasses the history and ethical considerations of the profession, hair care and styling techniques, and essential skills in salon business and professional development. Students engage in hands-on practical experience within a salon environment. The course prepares students for potential careers in cosmetology and hairstyling, and related

fields. Students must ride the bus to the APS APPLe Career Center. APPLICATION MUST BE COMPLETED DURING SCHEDULING.

Heating, Ventilation & Air Conditioning/Refrigeration (HVAC)
Grades 11-12
2 Credits
HVAC Application
Note: This course is 2 blocks/1 semester.
This course is an introduction to electrical concepts and theories as applied to the air conditioning industry. Topics include AC and DC theory; Ohm's law; electrical meters; electric diagrams; distribution systems; electrical panels; voltage circuits; code requirements; and safety. Students have the opportunity to earn the HVAC Excellence Certification. Students must ride the bus to the APS APPLe Career Center. APPLICATION MUST BE COMPLETED DURING SCHEDULING.

PTEC at APS Career Center (2 total credits); Course 1 and Course 2 are completed together in 1 semester
PTEC Application
Course 1: Process Instrumentation I: Intro to Process Technology (PTEC 1013) DE
Grade 11-12*
1 Credit
Note: This course is 2 blocks/9 weeks.
This course introduces students to the field of process operations within the process industry. It reviews the roles and responsibilities of the Process Technician. This is a 3-credit college course through RPCC and is one of the foundational courses in their Process Technology program. Students must ride the bus to the APS APPLe Career Center. APPLICATION MUST BE COMPLETED DURING SCHEDULING.

Course 2: Process Instrumentation II: Plant, Health, Safety & Enviro (PTEC 2033) DE
Grades 11-12*
1 credit
Note: This course is 2 blocks/9 weeks.
This course provides a general overview of various types of plant hazards, safety and environmental systems and equipment, and the regulations under which plants are governed and operated. This is a 3-credit college course through RPCC and is one of the foundational courses in their Process Technology program. Students must ride the bus to the APS APPLe Career Center. APPLICATION MUST BE COMPLETED DURING SCHEDULING.

**9th grade students who are interested in a career as a Process Technician/Operator at a plant can elect to take part in the River Parishes Community College (RPCC) PTEC CTS Program. Participating students must take PTEC 1013 and PTEC 2033 in 10th grade. They will then travel to RPCC in their 11th and 12th grade year to take additional PTEC courses. Upon completion of this program, students can earn their CTS (Certificate of Technical Studies). See your counselor or career coach for approval.*

Remote Controlled Vehicle Technology (Drones)
Grades 11-12
2 Credits
Drones Application
Note: This course is 2 blocks/1 semester.
This course is a foundational course in the STEM cluster for students interested in learning more about careers in engineering and technology. This course covers basic skills required for engineering and technology fields of

study and uses drones to apply this knowledge. Students have the opportunity to earn the FAA Part 107-Remote Pilot Certification. Students attend classes Monday-Friday. Students must ride the bus to the APS APPLe Career Center. APPLICATION MUST BE COMPLETED DURING SCHEDULING.

Programs taught on the campus of Prairieville High School

Program requires an application before enrollment into the course. Interested students should see page 63 for application.

Criminal Justice I (taught one semester at the Criminal Justice Center of Excellence housed at Prairieville High School)
1 Credit
911 Dispatch Application
This course provides introductory training exposing students to the concepts and skills to work successfully in a public safety communication center, an essential component of the American justice system. Students will learn about the problems that plague society, communication techniques, disaster readiness, legal concerns, stress management, and the basic standard practices of police, fire, and emergency medical response. Students will have an opportunity to earn a 9-1-1 Dispatcher certification and gain insight into an essential profession.

Programs taught on the campus of St. Amant High School

All programs require an application and possible interview process before enrollment into the course. Interested students should see page 60 for application details for Health programs taught at St. Amant High.

CTE Allied Health Medical Internship I
Grade 12
1 Credit
CTE Medical Application
Prerequisites: Application must be submitted during the Spring of the 11th grade/Junior year; Teacher recommendation, excellent attendance, good behavior, and minimum 2.3 GPA required for acceptance. Participation in the Allied Health Program IS NOT required but will be given preference.
Transportation is required.
This course allows students the opportunity for medical job shadowing along with the in-class content related to employment seeking skills and Allied Health fields. Internships incorporate classroom instruction, job shadowing experience, and professional discipline exploration. The classroom phase shall include a minimum of 1 class period per week of CTE related classroom instruction throughout the course. The medical job shadowing portion of the course consists of 4 days a week observing a medical professional during the scheduled class time. You must provide your own personal transportation to St. Amant High and job shadowing sites. This on-the-job training phase shall include a minimum of 155 hours for a 1 credit course or a minimum of 335 hours for a 2-credit course.

CTE Allied Health Medical Internship II
Grade 12
1 Credit
Prerequisites: Application must be submitted during the Spring of the 11th grade/Junior year; Teacher recommendation, excellent attendance, good behavior, and minimum 2.3 GPA required for acceptance. Participation in the Allied Health Program IS NOT required but will be given preference.
Transportation is required.

This course allows students the opportunity for medical job shadowing along with the in-class content related to employment seeking skills and Allied Health fields. Internships incorporate classroom instruction, job shadowing experience, and professional discipline exploration. The classroom phase shall include a minimum of 1 class period per week of CTE related classroom instruction throughout the course. The medical job shadowing portion of the course consists of 4 days a week observing a medical professional during the scheduled class time. You must provide your own personal transportation to St. Amant High and job shadowing sites. This on-the-job training phase shall include a minimum of 155 hours for a 1 credit course or a minimum of 335 hours for a 2-credit course.

Clinical Certified Medical Assistant (CCMA)
Grade 12
2 Credits (Fall & Spring)
CMA Application
Prerequisites: Teacher recommendation, application process, interview, excellent attendance, good behavior, minimum 2.3 GPA; Completion of allied health and advanced science courses recommended but NOT required. Successful completion of CPCT and/or participation in Allied Health is NOT required but will be given preference.
Transportation is required.
Students are exposed to health science topics and skills necessary to earn a National CCMA (Certified Clinical Medical Assistant) Certification through coursework, technical skills, and externship hours. A medical assistant is a multi- skilled allied health care professional that specializes in procedures commonly performed in the ambulatory health care setting. Medical assistants perform both clinical and administrative duties such as injections, basic wound care or specialty removal, and assist a variety of healthcare providers. They typically work in primary care or specialty medical offices, clinics and urgent care centers. You must provide your own personal transportation to St. Amant High and clinical sites. The course requires 1 class period in the fall and 1 class period in the spring. Class sizes are restricted as per Dept. of Health and Hospital guidelines.

Certified Patient Care Technician (CPCT)
Grade 11-12
2 Credits
PCT Application
Prerequisites: Teacher recommendation, application process, interview, excellent attendance, good behavior, minimum 2.3 GPA; Completion of allied health and advanced science courses recommended but NOT required. Participation in Allied Health is NOT required but will be given preference.
Transportation is required.
This course is designed to prepare students as Certified Patient Care Technicians for jobs in the hospital, physician offices, nursing home, and other health care facilities. The students are taught basic entry-level skills to provide personal care and basic nursing care skills, phlebotomy tasks, EKGs, and specialized wound care skills needed to become a Certified Patient Care Technical (CPCT). Classroom instruction and simulated in-school laboratory activities provide the student with clinical skills and appropriate professional behavior. Medical terminology will be reinforced throughout the course. Appropriate work-based learning strategies for this course include the development of individualized clinical and personal skills specifically related to the patient care technician, as well as internship in various health care facilities. Instruction and certification in CPR are provided in this course. You must provide your own personal transportation to St. Amant High and clinical sites. The course requires 1 class period in the fall and 1 class period in the spring. Class sizes are restricted as per Dept. of Health and Hospital guidelines.

Programs taught on the campus of Dutchtown High School

All programs require an application and possible interview process before enrollment into the course.

Emergency Medical Technician (EMT)
Grade 12
2 Credits
Contact Lani Litchfield (lani.litchfield@apsb.org)
Prerequisite: Emergency Medical Responder Licensure.
This course is designed to instruct a student to the level of Emergency Medical Technician who serves as a vital link in the chain of the healthcare team. This includes all skills necessary for the individual to provide emergency medical care at a basic life support level with an ambulance service or other specialized service. Students have the opportunity to test with the National Registry of EMTs to obtain an Emergency Medical Technician (EMT) licensure as recognized by the Bureau of Emergency Medical Services of Louisiana. Application must be submitted during scheduling to be accepted into the program.

Eligibility to Enroll:

- 2.5 cumulative GPA prior to entering the EMT program
- Not have an arrest /conviction record that has not been cleared by the EMS Certification Commission
- Proficient in reading, writing, and speaking the English language
- Must have attained a LEAP 2025 BIOLOGY MINIMUM score of BASIC
- Possess a current EMR licensure as recognized by the Louisiana Bureau of EMS
- Possess an American Heart Association (AHA) BLS CPR/AED certification card
- No physical or mental impairment that would render the student unable to perform all practical skills required for the level of licensure without accommodations

ProStart I
Grades 11-12
1 Credit
Contact Traci Hymel (traci.hymel@apsb.org) or the Career Coaches Deanna Morrison (deanna.morrison@apsb.org) or Tracey Cheveallier (tracey.cheveallier@apsb.org)
Prerequisites: 2.0 GPA; Food Science with ServSafe Food Handler Certification; Teacher Approval, Application
Transportation MAY be required
This selective admission course, developed by the National Restaurant Association, prepares students for hospitality and food service careers through the ProStart Certificate of Achievement and ServSafe Food Safety Manager Course Industry-Based Certifications. It covers essential skills such as organization, management, sanitation, and safety, with hands-on lab experiences in advanced food preparation. Work-based learning opportunities, including internships and leadership activities, reinforce academic skills in critical thinking, math, and science while preparing students to serve as a Person-in-Charge in food service settings.
Required Testing: NRAEF Level 1 Exam and NRA ServSafe Manager Exam
Testing Fees and/or Class Fees: Lab Supplies $30; Chef Uniform Fee

ProStart II
Grade 11- 12
1 Credit
Prerequisites: 2.0 GPA; ProStart I and ServSafe Food Manager Certification; Successful completion of ProStart I with a 'C' or better; Application
Transportation MAY be required
This course prepares students for careers in hospitality and food service management, with an option to complete a 400-hour internship or apprenticeship. Key topics include industry history, lodging, tourism,

marketing, inventory control, and advanced food preparation techniques. Building on ProStart I skills, the course emphasizes hands-on learning, work-based experiences, and essential food preparation skills.
Required Testing: NRAEF Level 2 Exam
Testing Fees and/or Class Fees: Lab Supplies $30

Special Education Department

Only for students identified with an IEP.

Study Skills I
Grade 9
1 Credit
Students will apply basic study skills in the organization, acquisition, retrieval, and generalization of content information.

Study Skills II
Grade 10
1 Credit
Students will analyze content material, learning styles, and different learning strategies to independently apply study skills, which are the most beneficial in organizing, acquiring, retrieving, and generalizing of content information.

Study Skills III
Grade 11
1 Credit
Students will be equipped with general test-taking strategies as well as specific skills which correlate to the End-of-Course Exams.

Study Skills IV
Grade 12
1 Credit
Students will analyze content material, learning styles, and different learning strategies to independently apply study skills, which are the most beneficial in organizing, acquiring, retrieving, and generalizing of content information. Focus on career and post-secondary transition.

Study Skills - Hearing Impaired
Grades 9-12
1 Credit
Prerequisite: Hearing Impaired Special Education student with course need as documented on the student's IEP. Individual study skills for academic classes, language development and transition planning skills.

Tutorials (no credit)
Students will be tutored in deficit areas and on specific course content in which they are experiencing problems.

LEAP Connect Alternative Assessment Program

Students receive a Certificate of Achievement at graduation. Incorporates academics with vocational skills training. Possible courses below:

Applied English Language Arts (No Carnegie unit)
This course provides individualized instruction in the following areas according to each student's IEP. Newspaper skills, functional sight words, survival skills, appropriate use of materials and supplies, general knowledge, and comprehension.

Applied Math (No Carnegie unit)
Individualized instruction, which includes learning money denominations and making change as well as counting and basic addition and subtraction.

Applied Science (No Carnegie unit)
This course provides individual instruction in basic science concepts.

Applied Social Studies (No Carnegie unit)
Individualized instruction, which includes activities needed to access community facilities and services (restaurants, stores, health care transportation, etc.)

Applied Elective (No Carnegie unit)
Individualized instruction, which involves activities that are chronological age appropriate and prepare students to recreate and/or perform leisure skills in a wide variety of natural integrated environments. (Games, sports, fitness, hobbies, social activities, etc.)

Community Based Instruction (No Carnegie Unit)
Prerequisite: Moderate Special Education student.
This course provides individualized instruction / training, which prepares students for the world of work by developing basic employability skills like being on time, following directions, and completing tasks. Students practice vocational skills at work sites in school and in the community.

Work-study (No Carnegie Unit)
Prerequisite: AAP student 16 years of age, Special Education Vocational Director recommendation.
Supervised employment in the community

Vocational Skills Training (No Carnegie Unit)
Prerequisite: Moderate Special Education student.
Individualized instruction/training which prepares students for the world of work by developing basic employability skills like being on time, following directions, and completing tasks. Students practice vocational skills at work sites in school and in the community.

Recreation/Leisure Skills (No Carnegie Unit)
Prerequisite: Moderate Special Education student.
Individualized instruction which involves activities that are chronological age appropriate and prepare students to recreate and/or perform leisure skills in a wide variety of natural integrated environments. (Games, sports, fitness, hobbies, or social activities).

Domestic Life Skills (No Carnegie Unit)
Prerequisite: Moderate Special Education student.
Individualized instruction which prepares a student to perform skills in the current or future environment. Domestic skills included are grooming and hygiene, meal preparation and clean-up, clothing care, housekeeping, yard care, and health and safety.

Course Program Application Information/Flyers