



2022-2023

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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. Also, the grade earned in any of these courses remain 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 6.)***
- *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, and Criminal Justice. **Only students enrolled in special programs may have less than 8 courses.***

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:

<u>Academic Classes</u>		<u>Honors & AP Classes</u>		
A	93 - 100 = 4 quality points	A	93 - 100 = 5 quality points	S = Satisfactory
B	85 - 92 = 3 quality points	B	85 - 92 = 4 quality points	U = Unsatisfactory
C	75 - 85 = 2 quality points	C	75 - 85 = 3 quality points	P = Pass
D	67 - 74 = 1 quality point	D	67 - 74 = 2 quality point	N = No Credit
F	0 - 66 = 0 quality points	F	0 - 66 = 0 quality points	

For example: If you score a "100" on a test and a "0" on another test, your average in the class is 50% F.

For high schools on the 4x4 block schedule, a student shall be granted 1 unit of credit for a full semester course and ½ unit of credit for a 9-weeks course upon receiving a final grade of 67% 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 shall count as a 15% of the student's final grade for the course.

Helpful Hints

- Turn in EVERY assignment even if not complete. Zeroes 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 makeup work.

Credits for Promotion

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

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 path in English and 3 credits that count as Core credits in Math as required on the chosen diploma path.

(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 are \$97 and CLEP exams are \$90. AP Seminar, Research and Capstone fees are \$145/ exam. Some fees may be reduced for students qualifying for free/reduced lunch. **(Fees are subject to change based on the College Board requirements)**
- Dual Enrollment (DE) class fees depend on the institution linked to the course. Southeastern Louisiana (SELU) current course fee is \$225 per 3-credit course **(subject to change without notice)**. These courses are for 11th or 12th graders only.
- Technology software subscription fees for the following courses who use IXL is \$10 per course: Algebra I, Geometry, Algebra II, Algebra III, and Advanced Math PC (Not Honors).
- Technology software subscription fee for the following courses who use No Red Ink is \$5 per course: English I, English II, English III, and English IV.

Students are assigned to a counselor according to their cohort year. Counselors can be contacted by phone at 391-6118 or by e-mail.

Counselors Contact Information

COHORT	SCHOOL COUNSELOR	EMAIL
Freshman	Alexandra Ambeau	Alexandra.Ambeau@apsb.org
Class of 2022	Angela Lee	Angela.Lee@apsb.org
Class of 2023	Rachel Young	Rachel.Young@apsb.org
Class of 2024	Carla Jones-Johnson	Carla.Johnson@apsb.org
Ancillary	Kimberly Burgess-Smith	Kimberly.Smith@apsb.org

HIGH SCHOOL GRADUATION & TOPS REQUIREMENTS

Effective for Incoming Freshmen 2014 and Beyond

All incoming freshman will enter on the TOPS University Diploma

	TOPS UNIVERSITY DIPLOMA
Degree Earned:	Standard High School Diploma
Course Requirements:	Must earn 24 Units
English:	4 Units: - English I, II, III, IV
Math:	4 Units: - Algebra I - Geometry - Algebra II - 1 Unit from: Algebra III, Adv. Math—Pre-Calculus, Calculus AP, Trigonometry, Pre-Calculus, Statistics DE
Science:	4 Units: - Biology - Chemistry - 2 Units from: Physical Science, Physics I, Biology II or Anatomy & Physiology; Chemistry II, Environmental Science or Environmental Science AP, Agriscience II (<i>Agriscience I is a pre-requisite</i>).
Social Studies:	4 Units: - U. S. History - 1 Unit Civics or AP US Government & Politics - 2 Units from: AP European History; World Geography (or AP Human Geography); OR World History; AP Psychology OR African-American History
Foreign Language	2 Units in the Same Language: -Spanish I and Spanish II -Spanish III-Honors -French I and French II -French III-Honors, French IV-Honors
Additional Requirements:	- ½ Unit Health* - 1 ½ Units PE or JROTC*; Dance, Cheer - 1 Unit Art: Fine Arts Survey or 1 Unit Visual Arts, Performing Arts, Applied Arts, or Basic Tech Drafting - 3 Units Electives*
LEAP 2025 Requirements:	Pass one component in each area: Algebra I or Geometry English I or English II Biology or US History

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

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

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 Jump Start coursework and workplace-based learning experiences leading to a statewide or regional Jump Start credential (Regional credential requires 2 add-on credentials). [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.

Eligibility Criteria

Student must complete two years of high school before opting to the JumpStart Career Diploma.

Career Diploma Curriculum	
Degree Earned:	Standard High School Diploma
Course Requirements:	Must earn 23 Units
English:	4 Units Required: -English I and English II -2 units come from other English courses: 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 Required: -One of the following: Algebra I (1 unit) or Algebra I - Pt. 1 & Algebra I - Pt. 2 -3 units from the following: Geometry, Math Essentials, Financial Literacy (formerly Financial Math), Business Math, Algebra II, Algebra III, Advanced Math-Pre-Calculus, 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 the following: Chemistry I, Environmental Science, Physical Science, Agriscience 1 and Agriscience 2 (one unit combined).
Social Studies:	2 Units: - U. S. History - Civics or AP US Government & Politics
Additional Requirements:	- ½ Unit Health - 1½ Unit Physical Education
Jump Start Courses:	- 9 credits required in a Jump Start Pathway leading to a statewide or regional Jump Start credential (Regional credential requires 2 add-on certificates)
LEAP 2025 requirements:	Pass one component in each area: Algebra I or Geometry English I or English II Biology or US History

Ascension Parish Jump Start Career Pathways 1.0

All students who plan to graduate with a Career Diploma must pick a Jump Start Pathway, earn 9 credits within the pathway, and earn either a State or Regional Jump Start Credential (Regional credential requires 2 add-on certificates).

Statewide Jump Start Pathways

- ❖ Agriculture Tech
- ❖ Carpenter
- ❖ Certified Mechanical Drafter
- ❖ Certified Nursing Assistant
- ❖ Cyber Engineering
- ❖ Digital Media and Entertainment Technology
- ❖ Electrician
- ❖ Emergency Medical Tech
- ❖ Health Sciences-Patient Care and Management
- ❖ Information Technology
- ❖ Manufacturing, Construction Crafts, & Logistics
- ❖ Mobile Crane Operator
- ❖ Pipefitter
- ❖ ProStart/Restaurant
- ❖ Technology Specialist
- ❖ Welder

Integrated Jump Start Pathways-Can be statewide or regional

- ❖ Hospitality, Tourism, Culinary, and Retail
- ❖ STEM

Regional Jump Start Pathways

- ❖ Business Management
- ❖ Carpenter's Helper
- ❖ Early Childhood Education
- ❖ Electrician's Helper
- ❖ Fashion Design for Costume in Film
- ❖ Micro-Enterprise
- ❖ Pipefitter's Helper
- ❖ Welder's Helper
- ❖ Workplace Safety

Recommended Electives for 9th & 10th graders considering a JUMPSTART DIPLOMA

- ❖ Accounting I
- ❖ Agriscience I
- ❖ Entrepreneurship (10th grade)
- ❖ Introduction to Business Computer Applications
- ❖ Principles of Business
- ❖ Speech I
- ❖ Speech II (10th grade)

Ascension Parish JumpStart 2.0 Career Pathways **Cohort 2025 & Beyond**

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

- Agriculture, Food and Natural Resources
- Architecture and Construct
- Arts, AV, Technology and Communication
- Business Management
- Health Sciences
- Hospitality and Tourism
- Human Services
- Information Technology
- Law, Public Safety, Corrections and Security
- Manufacturing
- Transportation, Distribution, and Logistics
- Louisiana Pre-Educator Pathway
- Biomedical Sciences
- Computing
- CYBER.ORG Cyber Security
- Environmental Protection and Sustainability
- LSU Digital Design and Emergent Media
- Pre-Engineering
- Xavier University Pre-Pharmacy

It is the policy of the Ascension Parish School Board to provide equal opportunities without regard to race, color national origin, sex, age, disabilities, or veteran status in its educational programs and activities. This includes, but is not limited to, admissions, educational services, financial aid and employment.

NCAA Eligibility Requirements

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

Division I

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

- ❖ Graduate from high school,
- ❖ Complete these 16 core courses (ten 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)
 - 1 extra year 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 minimum required grade-point average in your core courses (must have a minimum core-course GPA of 2.3); **and**
- ❖ Earn a combined SAT or ACT sum score that matches your core-course grade-point average and test score sliding scale (which is available at www.ncaaclearinghouse.net)
- ❖ 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**.
- ❖ All SAT and ACT scores must be reported directly to the NCAA Initial-Eligibility Clearinghouse by the testing agency. Test scores that appear on transcripts will no longer be used. When registering for the SAT or ACT, use the clearinghouse code of 9999 to make sure the score is reported.

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,
- ❖ 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 one 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 2.000 grade-point average or better in your core courses; **and**
- ❖ Earn a combined SAT score of 820 (on the verbal and math sections only) or an ACT sum score of 68 (not including the writing section). There is no sliding scale in Division II.
- ❖ 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**.
- ❖ All SAT and ACT scores must be reported directly to the NCAA Initial-Eligibility Clearinghouse by the testing agency. Test scores that appear on transcripts will no longer be used. When registering for the SAT or ACT, use the clearinghouse code of 9999 to make sure the score is reported.

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.

COURSE DESCRIPTIONS

ENGLISH

English II or Honors

Grade 10 (and 9th graders who took English I in the 8th grade)

1 Credit

Prerequisite: Successful completion of English I and/or teacher recommendation.

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.**

English III

Grade 11

1 Credit

Prerequisite: Successful completion of English I & 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 Springboard College 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 Language and Composition

Grade 11

1 Credit (Possible college credit earned depending on AP Score)

Prerequisite: Successful completion of English I & II with a grade of "B" or better.

The English III 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 Language and Composition 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 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. The course follows Louisiana common core anchor standards which are designed for college and career readiness. By the end of grade 12, English IV students should be able to read and comprehend literature, including stories, dramas, and poems independently and proficiently. They should also be able to read and comprehend literary nonfiction 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)**

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 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

Algebra I

Grades 9-12

1 Credit

Honors Prerequisite: *Advanced or Mastery on state test in Math and additional performance indicators*

This course includes understanding the use of the language of algebra, performing operations with real numbers, solving linear equations and inequalities, solving systems of equations, computations with polynomials, factoring 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.**

Geometry or Honors

Grades 9-12

1 Credit

Honors Prerequisite: *Completion of Algebra I with a score of Good or Excellent on the LEAP2025 exam and additional performance indicators.*

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. **THE LEAP 2025 EXAM IS TAKEN AT THE COMPLETION OF THIS COURSE. A scientific calculator is strongly recommended.**

Algebra II or Honors

Grades 10-12; selective 9th graders

1 Credit

Prerequisites: *Completion of Algebra I; additional Honors prerequisite completion of Algebra I with a recommended 'C' or better average and teacher recommendation.*

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, quadratic and high-order polynomial functions, as well as conic sections and rational functions. **Fee: scientific calculator.**

Financial Literacy (formerly Financial Math)

Grades 9-12

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. Financial Mathematics serves as a foundation for ALL students to learn to make mathematically sound decisions in their roles as consumers, employees, and/or entrepreneurs. This course extends students' knowledge of whole numbers, fractions, decimals, and percent as well as basic statistics and probability in the context of relevant real-life problem-solving situations. Mathematical and communication skills are reinforced in this course as well as critical thinking skills through applications of math in personal finance and in business. In general, this course covers the following topics: basic math skills, word problems, personal finance, 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.). Course also reviews basic geometry and algebra concepts.

Advanced Math-Pre-Calculus (PC)

Grades 11-12

1 Credit

Prerequisite: *Passed Algebra 2 & teacher recommendation.*

College preparatory course emphasizing in-depth study of trigonometry, coordinate geometry, conic sections, and number theory. **Fee: scientific calculator**

Algebra III

Grades 12

1 Credit

Senior level math class that prepares students for basic college math and ACT math skills.

AP Calculus I-Honors

Grade 12

3 College Credits - 1 Credit Required or Elective

Prerequisite: *Advanced Math DE*

AP Calculus AB is roughly equivalent to a first semester college calculus course devoted to topics in differential and integral calculus. **Fee: NONREFUNDABLE AP Exam cost (Subject to change without notice from Collegeboard)**

Advanced Math-PC DE (Honors)/Trigonometry DE (Honors)

Grade 11

6 College Credits - 2 Credits Required or Elective

Prerequisites: *Successful completion of Algebra II; Additional eligibility requirements set by Southeastern University are PRE-ACT or ACT composite score of 19 and Math sub-score of 19.*

This course consists of one semester of College Algebra and 1 semester of College Trig. You may receive up to 6 college credits — 3 for College Algebra and 3 for College Trigonometry. **Fee: \$15 for Math IXL access code + Dual Enrollment fee currently \$225 per 3 credit hour course (subject to change without notice)**

Pre-Calculus

Grade 12

1 Credit

Prerequisites: *Successful completion of Advanced Math*

This course consists of College Algebra and can earn the students up to 3 hours of credit for the course upon passing of CLEP test.

Statistics DE (Honors)

Grade 12

3 College Credits – (1- High School Credit)

Prerequisite: Advanced Math ES (College Algebra)

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: \$15 for Math XL access code + Dual Enrollment fee currently \$225 per 3 credit hour course (subject to change without notice)

SCIENCE

Biology OR Honors

Grades 9-12

1 Credit

Prerequisite: Must be in either Algebra I or Geometry.

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. FEE: \$10**

Biology II

Grades 11-12

1 Credit Elective

Prerequisite: "C" or higher grade in Biology, Physical Science & Chemistry.

This course will examine the structure and function of cells, tissues, and organ systems of the body. The anatomy, physiology, and pathology of the body will be covered by investigating organ systems and their interaction. The course will provide a good introduction for students interested in health-related careers. **FEE: \$20**

Biology II-Dual Enrollment (Honors)

Grades 11-12

1 Credit and 3 College Credits upon successful completion

Prerequisite: Successful completion of Biology and Chemistry with a grade of "B" or better; Additional criteria set by SELU-must meet the following ACT or PLAN test scores: 19 or better Composite score & sub-scores of 18 English & 19 Math.

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 discipline. **FEE: \$10+ Dual Enrollment fee currently \$225 per 3 credit hour course (subject to change without notice)**

Human Anatomy & Physiology (Honors)

Grades 11-12

1 Credit

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

*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. They **WILL NOT** count as 2 sciences toward graduation requirements.*

This course is an intensive study of human anatomy and physiology primarily geared for the student pursuing a medical career. **FEE: \$10**

Physical Science or Honors

Grades 10-12

1 Credit

This course is designed as a preparatory course for high school chemistry and physics with emphasis on laboratory work and abstract thinking skills. Study of energy and matter. **FEE: \$5**

Chemistry or Honors

Grades 10-12

1 Credit

Honors Prerequisite: *'C' average in Geometry and teacher recommendation.*

In this course laboratory experiences, demonstration, and problem solving are stressed. Qualitative and quantitative analyses are taught. Scientific calculator required. **FEE: \$10**

Chemistry II-Advanced Placement (AP)

Grades 11-12

1 Credit

Prerequisite: *Chemistry Honors*

This course is an accelerated chemistry course that covers more breadth, depth and mathematical problem solving than the chemistry course. Continued work with basic chemistry concepts plus college level (advanced) concepts. Individual thinking and problem-solving skills are reinforced. Students who enroll in this course should be prepared for rigorous coursework at an accelerated pace. **Fee: \$10 plus NON-REFUNDABLE AP Exam Cost (Subject to change without notice from Collegeboard)**

Environmental Science

Grades 11-12

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. **FEE: \$5**

Environmental Science-Advanced Placement (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. **Fee: \$5 plus NON-REFUNDABLE AP Exam Cost (Subject to change without notice from Collegeboard)**

Physics I-Honors

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.***

SOCIAL STUDIES

African-American Studies

Grades 12

1 Credit

****Note: Can be used in TOPS University diploma path and TOPS Core Curriculum as a Social Studies credit.***

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

Grades 9-12

1 Credit Required

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.

AP US Government and Politics (Advanced Placement)

Grades 10-12

1 Credit

Note: This course can take the place of Civics for graduation requirements.

This is a college level study of the important facts, concepts, and theories pertaining to U.S. Government and politics. This includes analyzing and interpreting political data related to the U.S. Government as well as keeping up with current events in the country. AP United States Government and Politics will give students an analytical perspective on government and politics in the United States. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. government and politics. **Every student enrolled is required to take the AP test. Fee: NONREFUNDABLE AP Exam cost (Subject to change without notice from Collegeboard)**

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-Dual Enrollment (DE) (Honors)

Grade 11-12

1 Credit

Prerequisite: Administrative approval & Teacher discretion; ACT or PLAN composite score of 19 or better and sub-scores of 18 in English OR 19 in Math.

College-oriented study of main social, economic, political, and intellectual currents from colonial times to the present. Upon completion, students have the opportunity to earn three hours of college credit through the SLU Dual Enrollment Program. **THE LEAP 2025 EXAM IS TAKEN AT THE COMPLETION OF THIS COURSE. DE Enrollment fee currently \$225 per 3 credit hour course (subject to change without notice)**

World Geography

Grade 10-12

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 Honors

Grades 10-12

1 Credit

This course is a chronological study of the Renaissance through Modern World History. Using a multidisciplinary approach, World History is a balanced program that examines the world through a variety of perspectives. The student 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 (Advanced Placement)

Grades 10-12

1 Credit

AP European History is designed to be the equivalent of a two-semester introductory college or university European history course. In AP European History 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 in order 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. This course can take the place of the world history graduation requirement under the Tops University pathway. **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 / Business Law

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 criminal law, civil law, juvenile law, and family law. This course seeks to develop in students the knowledge and skills necessary to live in our law-saturated society. The course emphasizes the following topics: a practical understanding of law and the legal system; understanding of 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 EDUCATION/HEALTH EDUCATION

NOTE: 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 life skills program in this course that can be used throughout the student's lifetime.

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.

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, field trips and social events 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). **Physical fitness activities occur once a week which requires appropriate t-shirt and shorts attire. All uniforms will be issued to the student at no cost.**

FINE ARTS INCLUDES: Art, Band, Choir and Theatre courses

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.

Studio Art 2-D AP (Honors)

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.

FEE: \$10

BAND COURSES

<i>*NOTE: Band classes count as an Arts credit towards graduation on the TOPS University diploma.</i>

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

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.**

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 the 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 COURSES

****NOTE: Choir classes count as an Arts credit towards graduation on the TOPS University diploma.***

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 required. Must provide uniform. **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 uniform. **FEE: \$30.**

THEATRE COURSES

****NOTE: Theatre classes count as an Arts credit towards graduation on the TOPS University diploma.***

Theatre I

Grades 10-12

1 Credit

Prerequisite: None, although Speech I is recommended.

This course incorporates the fundamentals of theatre with actual 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 permission.

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: Theater I and II, plus teacher recommendation; instructor approval to enter the class.

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**

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

Prerequisite: Overall 'C' average or better in English is recommended.

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

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.

French II (Honors)**Grades 9-12****1 Credit*****Prerequisite: An "A" average in French I***

A continuation of French I.

French III (Honors)**Grades 10-12****1 Credit*****Prerequisite: An "A" average in French II and teacher recommendation***

A continuation of French II.

French IV-V (Honors)**Grades 11-12****1 Credit*****Prerequisite: An "A" average in French III and teacher recommendation.***

A continuation of French III. Advanced placement examination may be taken.

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

Spanish I**Grades 9-12 (Upperclassmen have priority)****1 Credit*****Prerequisite: The recommendation for this course is an overall 'C' average 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*****Honors Prerequisite: Successful completion of Spanish I with a "B" or better average; Teacher approval***

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-Honors**Grades 10-12****1 Credit*****Prerequisite: An "A" average in Spanish II and teacher recommendation***

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-Honors**Grades 11-12****1 Credit*****Prerequisite: An "A" average in Spanish III and teacher recommendation***

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.

AP Capstone Fee: \$143 (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.

AP Exam Fee: \$143 (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.

AP Exam Fee: \$143 (may be reduced if student qualifies for Free/Reduced Lunch status)

SPEECH COURSES

****Note: 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. Non-participation results in project grade of zero.

Speech II

Grades 10-12

1 Credit

Prerequisite: "C" or better in Speech I.

This course continues the development of public speaking skills and rhetoric. Emphasis is on leadership skills, debate, persuasion and extemporaneous speaking, but other topics may be discussed. **FEE: \$10**

PUBLICATIONS—YEARBOOK

Publications I (YEARBOOK)

Grades 10-12

1 Credit Elective

Prerequisite: Complete application process in semester prior to class; 'C' average in English classes and teacher recommendations.

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: Complete application process in semester prior to class; "C" average in English classes and teacher recommendations.

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/ INDUSTRIAL TECHNOLOGY

******All Agriscience and Industrial Technology students are enrolled in the National FFA Organization which will require fundraising, 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 on all athletic fields and landscaping around the school. 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 on all athletic fields and landscaping around the school. 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

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. **Fee: \$20**

NCCER Tech Core

Grades 9-12

1 Credit

Topics include OSHA 10, 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 an OSHA 10 and an NCCER Core Certification which is a prerequisite for certain other Industry Based certifications (IBCs) including electrical and carpentry. (NCCER Core certification is required for many ABC Crafts.) **Students will have the opportunity to earn an Industry Based Credential. Fee: \$20**

Agriscience Power Equipment (*Four-stroke Engine*)

Grades 11-12

1 Credit

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. 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**

NCCER Welding-AG I

Grades 11-12

1 Credit

Prerequisite: NCCER Core

This course is an advanced study in metal working. Students will receive a *Welder's Helper* credential upon successful completion. Welders will be proficient in the areas of safety, oxy-fuel cutting, plasma arc 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. **Fee: \$20**

NCCER Welding-AG II

Grades 11-12

1 Credit

Prerequisite: NCCER Welding - AG I

This course is an advanced study in metal working. Students will receive a *NCCER Welding Level I* credential upon successful completion. Welders will be proficient in the areas of safety, and SMAW in all position. 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. **Fee: \$20**

CDF Apprenticeship Carpentry Level 1

Grades 11-12

1 Credit

Prerequisite: NCCER 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 in this course. 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 many opportunities for practical application of instructional competencies. **Fee: \$20**

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. Student would be employable as a carpenter's helper. Communication and critical-thinking skills will also be reinforced in this course. 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 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, 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

Prerequisite: Recommended completion of General Tech Ed

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. The student is also introduced to AutoCAD and will spend 60% of time and 40% of time spent in the classroom .

Certified Mechanical Apprentice Drafting (CMAD) (formerly Advanced Technical Drafting)

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.**

ALLIED HEALTH ACADEMY

Intro to Health Occupations

Grade 11

1 Credit

Prerequisite: GPA at least a 2.5, participation in A/H program.

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.

Medical Terminology

Grades 11-12

1 Credit

Prerequisite: Biology, GPA at least a 2.5, participation in A/H program.

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.

First Responder

Grades 11-12

1 Credit

Prerequisite: At least 16 years old, overall 2.75 GPA, and a "C" in Physical Science or 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**

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 sports medicine healthcare setting. Students will learn about the study of medicine and how the field of sports medicine is unique in its focus and delivery of healthcare. **FEE: \$20**

Sports Medicine II

Grades 10-12

1 Credit

Prerequisite: Sports Medicine I, GPA at least a 2.5.

The 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. Students will learn about the body's response to an injury and how to apply basic emergency action principles and skills. Also deal with an athlete's psychological and sociological response to an injury and basic coping strategies utilized by healthcare professions to assist them to recovery. **Fee: \$20**

Sports Medicine III /Sports Medicine Clinic

Grades 11-12

1 Credit

Prerequisite: 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.

Details for the Allied Health courses listed below are located in the “Off-Campus” Course descriptions.

Certified Medical Assistant (CMA): Taught at St. Amant High School - See page 44

Certified Patient Care Technician (CPCT) at St. Amant High School—See page 44

CTE—Medical Internship A/H: Taught at St. Amant High School—See page 44

Emergency Medical Technician (EMT): Taught at Dutchtown High School—See page 45

FAMILY & CONSUMER SCIENCE

Food Science I

Grades 10-12

1 Credit

The course addresses concepts in nutrition and food preparation, with emphasis on social, psychological, and cultural influences on food choices globally. Topics of study include nutrition, meal planning, label information, safety and sanitation, kitchen equipment, measuring, use of recipes, basic food preparation and consumer skills. Science, math, economics and communication skills are reinforced in this course. Laboratory experiences are included. Students have the opportunity to earn the ServSafe certification.

Fee: \$25

ProStart I and II: Taught on the campus of Dutchtown High School—See page 45 for course details

STEM: (SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS)

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. **(Dual Enrollment credit through LSU - 2 - hour credit. Final grade will be placed 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 to 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.

PRE-EDUCATOR PATHWAY

If interested in the Pre-Educator Pathway, use this google link to apply to the program: tinyurl.com/a6d9vwda OR See page 53 of this course guide for additional application details.

Foundations of Education-Dual Enrollment (DE) (FALL Semester)

Grade 11-12

1 Credit

Prerequisite: Must meet Dual Enrollment requirements; Teacher Approval and Application required

This pathway is offered at EAHS. The Pre-Educator pathway provides K-16/pre-education for students who intend to pursue a career in the field of education. 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. Through various activities, students will assist high school teachers in the instructional and non-instructional aspects of teaching. The activities are to provide practical experiences but shall not require students to assume responsibility for the teacher's duties. Students will receive on-the-job training as interns at the primary or middle school level. Students will be given opportunities to perform actual teaching tasks under direct supervision of experienced educators. Students are required to have 50 hours of field experiences. This college level course involves many projects. A 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. **Students will have the opportunity to earn an Industry Based Credential.**

Multicultural Learning Communities (SPRING Semester)

Grade 12

1 Credit

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.

BUSINESS AND MARKETING EDUCATION

*****All Business and Marketing courses have a materials fee.***

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. **Students will have the opportunity to earn an Industry Based Credential.**

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 an Industry Based Credential.**

Introduction to Business Computer Applications (IBCA)

Grades 9-12

1 Credit

Designed to prepare students with basic computer application skills, internet applications, touch method of operating computer keyboard and knowledge and skills of computing basics and IT infrastructure. Basic skills in Word Processing and PowerPoint applications are introduced. **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

Prerequisite: Successful completion of IBCA

This course is designed to teach the application of computer skills for work using graphic features including letterheads, flyers, brochures, presentations, and newsletters. Adobe InDesign and Illustrator will be used in this course. **Students will have the opportunity to earn an Industry Based Credential.**

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 an Industry Based Credential.**

Entrepreneurship I

Grades 11-12

1 Credit

Emphasis is placed on the skills needed to plan, organize, manage, operate, and finance a business using current technology. Students will learn first-hand how to own and operate a business by developing their own company. Students will participate in a Virtual Business Retailing Simulation. **Students will have the opportunity to earn an Industry Based Credential.**

Entrepreneurship II

Grades 11-12

1 Credit

Prerequisite: *Students must have previously earned the Micro-Enterprise Regional Core Credential*

Students will complete required exercises in business analysis, human resource management, networking and communications skills. Students will have the opportunity to earn the Statewide Micro-Enterprise Credential which provides them with hands-on opportunities to expand the skills that will make them effective small business employees and young entrepreneurs. **Students will have the opportunity to earn an Industry Based Credential.**

Customer Service

Grades 11-12

1 Credit

Prerequisite: *Must be 16 years of age at start of 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.**

Cooperative Office Education (COE)

Grade 12

3 Credit

Prerequisites: *IBCA, Minimum age 16, teacher recommendations, good attendance and disciplinary record, 2.5 GPA.*

***NOTE:** *Must apply in the Spring semester of Junior year. APPLICATION information can be found on page 51 of this course guide. Partial credit may not be earned for this course.*

This course provides students with part-time office employment combined with classroom instruction in human relations, office etiquette, time management, and computer operations and techniques. **Students will have the opportunity to earn an Industry Based Credential.**

Cooperative Marketing Education (CME)

Grade 12

3 Credit

Recommended (but not required) Prerequisite: One marketing course.

Prerequisites: *Minimum age 16, teacher recommendations, good attendance and disciplinary record, 2.5 GPA.*

***NOTE:** *Must apply in the Spring semester of Junior year. APPLICATION information can be found on page 49 of this course guide. Partial credit may not be earned for this course.*

This course provides students with part-time employment in a marketing or customer service-related field combined with classroom instruction in work ethics, customer service, entrepreneurial skills, and current marketing practices. **Students will have the opportunity to earn an Industry Based Credential.**

INFORMATION TECHNOLOGY ACADEMY (Taught on the campus of East Ascension High School)

Technology careers involve the design, development, support and management of hardware, software, multimedia, and systems integration services. In addition to meeting all requirements for TOPS and admission to college, students have the opportunity to receive nationally recognized technology certifications. Participation in the courses does not guarantee certification.

Computer Science I: Programming Logic and Design

Grades 9-12

1 Credit

Prerequisite: IBCA (Freshmen with a Mastery in Algebra may bypass IBCA)

This course introduces students to Computers. Students learn how computers and the Internet work. Simple programming is introduced. No prior programming experience is needed.

Computer Science II: Java Programming

Grades 10-12

1 Credit

Prerequisite: Computer Science I or AP Computer Science Principles

This course continues programming with using the Java programming language. Completely project-based class.

AP Computer Science Principles

Grades 9-12

1 Credit

Prerequisite: IBCA (Freshmen with a Mastery or higher on LEAP2025 Algebra I may bypass IBCA)

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. There is a fee for the AP exam.

AP Computer Science A

Grades 10-12

1 Credit

Prerequisite: Computer Science I or AP Computer Science Principles

This course continues programming with using the Java programming language. Completely project-based class. Students will take the AP Computer Science A exam.

Computer Electronics I

Grades 10-12

1 Credit

Prerequisites: CompTIA IT Fundamentals Certification

This course prepares students for the first exam of the CompTIA A+ certification. As a continuation of the IT Fundamentals Certification, students will explore in depth the internal components of a computer and its connected devices. Students will troubleshoot computers as well as design custom-built computers. **Students will have the opportunity to earn an Industry Based Credential.**

Computer Electronics II

Grades 10-12

1 Credit

Prerequisites: Computer Electronics I

This course prepares students for the second exam of the CompTIA A+ certification. Topics include: network installation, configuration, media, topologies, management, and security.

Introduction to Robotics

Grades 10-12

1 Credit

Prerequisite: IBCA (IT Fundamentals Certification not required)

Using Sphero robots with hands-on projects, students begin the journey into programming using robots.

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 but can if they wish.

Fundamentals of HTML, CSS, and Java Script

Grades 10-12

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).

Digital Graphics & Animation

Grades 10-12

1 Credit

Prerequisite: IBCA

Introductory Adobe Photoshop courses familiarize users with the editing capabilities of Adobe Photoshop software. Students learn how to use the Adobe Photoshop interface and access its expansive set of features. Lessons cover the basics of saving and storing image files and defining the various processes used for image editing. **Students will have the opportunity to earn an Industry Based Credential.**

Multimedia Productions

Grades 10-12

1 Credit

Prerequisite: IBCA

Multimedia Productions is a course that combines text, graphics, sound, animation, and video delivered by computer or other electronic means. Students will plan and design production sequences, then use computer-based multimedia software to deliver the production. Students will design, develop, implement, and evaluate productions. Class activities also include discussions, collaborative activities, demonstrations, skill-building activities, peer evaluation, and project time. **Students will have the opportunity to earn an Industry Based Credential.**

The CTE-Information Technology (IT) course is a high school WORK-BASED PROGRAM located on 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 50 of this course guide for application details.

CTE Internship I – Information Technology (IT) (Fall Semester)

Grade 12

1 Credit

Prerequisites: 2.5 GPA, positive disciplinary and attendance record; teacher recommendations.

****NOTE: Must apply in the Spring semester of Junior year.***

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 particular 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 – Info. Technology (Spring Semester)

Grade 12

1 Credit

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.***

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

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

Students are required to produce documents, participate in and complete project-based lessons as they build a plan for their future. They will receive the following services: mentoring, leadership development and job placement services.

JAG 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 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 52 for application details for ABC Craft programs.*

NCCER Pipefitting Level 1

Grades 11-12

2 Credit

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

2 Credit

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 Pipefitting Level 3

Grade 12

2 Credit

Prerequisite: Successful completion of Level 1 and 2

This course is a continuation of Level 2 with more in-depth concepts.

NCCER Pipefitting Level 4

Grades 12

2 Credit

Prerequisite: Successful completion of Level 1 and 2

This course is a continuation of Level 3 with more in-depth concepts.

NCCER Electrical Level 1

Grades 11-12

3 Credit

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 Credit*****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 Electrical Level 3**2 Credit*****Prerequisite: Successful completion of Electrical Level 1 and 2***

This course is a continuation of Level 2 with more in-depth concepts.

NCCER Electrical Level 4**Grades 11-12****2 Credit*****Prerequisite: Successful completion of Electrical Level 1, 2 and 3***

This course is a continuation of Level 3 with more in-depth concepts.

NCCER Millwright Level**3 Credit**

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 Credit*****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.

NCCER Millwright Level 3**Grade 12****2 Credit*****Prerequisite: Successful completion of Millwright Level 1 and 2***

This course is a continuation of Level 2 with more in-depth concepts.

NCCER Millwright Level 4**Grade 12****2 Credit*****Prerequisite: Successful completion of Millwright Level 1, 2, and 3***

This course is a continuation of Level 3 with more in-depth concepts.

AWS Welding Level 1

Grades 11-12

4 Credit

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 Credit

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.

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

Automotive I – (taught at the BRCC Automotive Center (2 blocks - full year)

Grade 11-12

2 Credit

Prerequisite: Application and Transportation required.

****Note: Must meet with your counselor before this course is scheduled.***

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. Since this is a dual-enrolled class, the student's grade remains on their official college transcript.

Programs taught at River Parish Community College (RPCC) Gonzales, LA

****Note: If interested, students must meet with their counselor before this course is applied.***

Process Instrumentation I: Introduction to Process Technology (Taught at RPCC campus) (PTEC-1010)

Grade 11-12

3 Credits

Prerequisite: Minimum 3.0 in all math & science classes including Chemistry; Minimum ACT score of 18 (subject to change).

This course introduces the student to the field of process operations within the process industry. It reviews the roles and responsibilities of the Process Technician. It is worth 3 credit hours of college credit at RPCC, and is one of the foundational courses in their Process Technology Program.

Process Instrumentation II: Plant Safety (Taught at RPCC campus) (PTEC-2030)

Grade 11-12

3 Credits

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.

Programs taught at the APSB AppLe Digital Training Career Center in Sorrento, LA

****An application must be completed for all courses. Interested students should see page 52 for application details for Career Center programs. Transportation provided by APSB for all Career Center courses.***

Remote Controlled Vehicle Technology (Drones) (taught yearlong at the APSB APPLe Training Center) Grades 11-12

1 Credit Elective

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.

Criminal Justice I (taught one-semester at the APSB APPLe Training Center)

Grades 11-12

1 Credit

This course is an introduction to the American justice system and policing practices. Students will learn about problems that plague society and have an opportunity to earn a 9-1-1 dispatch certificate.

Air Conditioning/Refrigeration (HVAC): (taught yearlong at the APPLe Digital Training Center)

Grades 11-12

2 Credit

Students have the opportunity to earn HVAC Excellence Certification.

This course is an introduction to electrical concepts and theories as applied to the air conditioning industry. Topics include: AC and DC theory; ohms law; electric meters; electric diagrams; distribution systems; electrical panels; voltage circuits; code requirements; and safety. Includes basic safety and health, inventory control, stock management, vehicle maintenance, licensure, certification requirements, and basic business management practices. Provides instruction in identifying, installing and testing commonly used components in an air conditioning system. Continues the development of skills and knowledge necessary for application and service of electric motors commonly used by the refrigeration and air conditioning industry. Provides instruction on wiring various types of air conditioning systems. Provides the student with the skills and knowledge to install, repair, and service major components of a refrigeration system.

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 48 for application details for Allied Health programs taught at St. Amant High.***

CTE Internship-Medical Job Shadowing A/H (Taught on the campus of St. Amant High School)

Grade 12 ONLY

1 Credit

Prerequisite: 12th grade allied health students only. Application process-selection is based on previous coursework, GPA, attendance, and overall school record. Transportation and Application Required.

This course allows students the opportunity for on-the-job experience along with the in-class content related to the medical and Allied Health fields. Internships shall incorporate classroom instruction and on-the-job training. The classroom phase shall include a minimum of one class period per week throughout the course of CTE related classroom instruction. The on-the-job training phase shall include a minimum of 155 hours.

Certified Medical Assistant (CMA) (Taught on the campus of St. Amant High School)

Grade 12 ONLY

3 Credits

Prerequisite: Teacher recommendation; student must be in good standing with attendance, discipline, and GPA. Participation in the Allied Health Program IS NOT required but will be given preference.

Transportation is also required.

Students are exposed to the concepts, materials and skills necessary to earn National CCMA (Certified Clinical Medical Assistant) Certification based on coursework 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 and assist a variety of providers including physicians, nurse practitioners and physician assistants. They typically work in medical offices, clinics, urgent care centers and may work in general medicine or specialty practices.

Certified Patient Care Technician (CPCT) (Taught on the campus of St. Amant High School)

Grade 11-12

2 Credits

Prerequisite: Application process-selection is based on previous coursework, GPA, attendance, and overall school record. Acceptance into the patient care program is based on teacher approval and students are notified by the teacher if selected. Transportation is required.

This course prepares students for employment and certification in hospitals, doctor's offices, home health agencies, long-term care facilities or anywhere basic bedside nursing care is needed. Classroom instruction includes an introduction to health care, infection control, basic nursing skills, body structure and function, and the job-seeking process as it relates to the health care industry. Students obtain CPR certification through the nursing assistant course. Students participate in clinical activities in health care facilities under the supervision of the instructor. Students must be able to provide transportation to all clinical sites located in Gonzales and Baton Rouge. All OBRA Skill Standards are included into this competency-based curriculum. Certification is obtained at the end of the course if students complete required clinical hours and pass the certification exam. Non-Allied Health students can participate in Patient Care.

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 (taught on the campus of Dutchtown High School)

Grade 12

2 Credits

Transportation Required; Application Required

Prerequisite: Emergency Medical Responder Certification

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 health care team. It is recognized that the majority of prehospital emergency medical care will be provided by the EMT. 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. Specifically, after successful completion of the program, the student will be capable of performing the following functions at the minimum entry level: • Recognize the nature and seriousness of the patient's condition or extent of injuries to assess requirements for emergency medical care; • Administer appropriate emergency medical care based on assessment findings of the patient's condition; • Lift, move, position and otherwise handle the patient to minimize discomfort and prevent further injury; and, • Perform safely and effectively the expectations of the job description. Students are given the option to complete an Emergency Medical Technician (EMT) licensure as recognized by the Bureau of Emergency Medical Services of Louisiana.

Eligibility to Enroll:

- Proficient in reading, writing, and speaking the English language.
- 2.0 cumulative GPA prior to entering the EMT program and maintain a 2.0 course GPA while in the program.
- Possess a current EMR licensure as recognized by the Louisiana Bureau of EMS.
- No physical or mental impairment that would render the student unable to perform all practical skills required for the level of licensure without accommodations (see page 8 for example of Performance Standards).
- Possess an American Heart Association (AHA) BLS CPR/AED certification card.
- Not have an arrest /conviction record that has not been cleared by the EMS Certification Commission.

ProStart I (Taught on the campus of Dutchtown High School)

Grades 11-12

1 Credit Elective

Transportation required; Application Required

Prerequisite: Food Science I; Teacher Approval

This course is the first of a two-year program that prepares students for careers in the restaurant/food service industry. Topics covered include customer service, food and kitchen safety, foodservice equipment, nutrition, business mathematics, control of foodservice costs and career preparation and development. Advanced food preparation techniques will be taught. All students must take the national certification exam. This course has Lab fees.

ProStart II (Taught on the campus of Dutchtown High School)

Grade 12

1 Credit Elective

Transportation required; Application Required

Prerequisite: Successful completion of ProStart I with a 'C' or better

Year two of the ProStart program prepares students for careers in the restaurant/food service industry. Topics covered include career preparation and development, the history and art of food service, the lodging industry, marketing and menu development, purchasing and inventory control, standard accounting practices, tourism and communication with customers. All students will take the national certification exam. This course has Lab fees.

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. This incorporates academics with vocational skills training. The students are individually scheduled each year. Possible AAP courses are listed 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 ~ ***Prerequisite: Moderate Special Education student.*** No Carnegie Unit. 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

Prerequisite: AAP student 16 years of age, Special Education Vocational Director recommendation. No Carnegie unit. Supervised employment in the community

Vocational Skills Training

Prerequisite: Moderate Special Education student. No Carnegie Unit. 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

Prerequisite: Moderate Special Education student. 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, or social activities).

Domestic Life Skills

Prerequisite: Moderate Special Education student. No Carnegie Unit. 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.

SUMMER PROGRAM FOR STUDENTS INTERESTED IN HEALTHCARE OCCUPATIONS

A-HEC of a Summer program is an exciting opportunity for 10th-11th graders with at least a 2.0 GPA who are interested in pursuing a healthcare career. These students are given a chance to explore different career opportunities in medicine by volunteering at local hospitals. During the fifteen-day period in June, the students rotate through various hospital departments and job shadow practicing healthcare professionals. They are able to obtain first-hand knowledge about a variety of healthcare fields, learn about health issues and patient care, gain CPR certification and practice taking vital signs, attend interactive workshops, and participate in field trips. The program is a state accredited elective course, and students earn ½ unit of high school elective credit upon successful completion of the program. An application and interview process are required. Further information can be obtained from jaci.gravois@apsb.org.

Use the QR Codes or links below to access the application for the Allied Health programs below:

ARE YOU INTERESTED IN THE MEDICAL FIELD?



REGISTER FOR THE FOLLOWING ELECTIVE CLASSES WHEN YOU SCHEDULE:

Patient Care Technician (CPCT)

2 Credits - 1 class in the Fall and 1 in the Spring
JUNIORS OR SENIORS

Apply Online:

<https://forms.gle/D8MYUCXF2MRku6hV9>



SCAN ME

MEDICAL ASSISTANT (CCMA)

3 Credits - 1 class in the Fall and 2 classes in the Spring
SENIORS ONLY

Apply Online:

<https://forms.gle/LMAaX8j3gNTg8Zw76>



SCAN ME

CTE INTERNSHIP - MEDICAL JOB SHADOWING

1 Credit - Available in the Fall and Spring

****This course can be taken with CPCT or CCMA.**

SENIORS ONLY Apply Online:

<https://forms.gle/MCav88uWeXVKFcA36>



SCAN ME

APPLICATIONS ARE NOW BEING ACCEPTED FOR OUR MEDICAL PROGRAMS.

- YOU DO NOT NEED TO BE A MEMBER OF ALLIED HEALTH TO APPLY!

- APPLY BY: 2-25-22

Questions: Email Mrs. Shawn Bourgeois at
shawn.bourgeois@apsb.org

Made with PosterMyWall.com



Attention Juniors (11th): Don't miss the opportunity to attend school half a day & earn money & job experience!

Apply for CME!

Cooperative Marketing Ed. is a work program for Seniors (12th) who are interested in working in the areas of marketing, hospitality & retailing.

APPLICATIONS ARE DUE BY MARCH 1, 2022

APPLY TODAY



Scan the QR Code



OR

Use the google link:

<https://forms.gle/hDHRiXjWa1XvBEPA>



OR

*See Ms. Caillouet in **Room 217***



ATTENTION CLASS OF 2023

Gators, **Griffins**, and **Spartans**!

Do you want to earn **MONEY**?

Are you interested in computers and technology?

Are you interested in solving problems?

Do you enjoy helping others?

Here is your opportunity to do all of these!

WHAT: Career and Technical Internship – Information Technology (CTE Internship – IT)

WHERE: Work at Ascension Parish Primary, Middle, and High Schools

WHEN: During either the first part of the school day or the last part of the school day

WHY: You can earn class credit and money while assisting school librarians and technology staff.

DUTIES:

- Management of student 1:1 devices
- Entering work order requests
- Data Entry
- Assisting with inventory
- Assisting teachers and students with computer problems



APPLY NOW!

SCAN FOR APPLICATION

<https://forms.gle/2EvAzNDj7rsfziyS9>

- Questions??? See any Career Coach at EAHS, DTHS, ECO, or SAHS or email monica.caillouet@apsb.org





ATTENTION SENIORS:

DON'T MISS THE OPPORTUNITY TO ATTEND SCHOOL HALF A DAY WHILE EARNING MONEY & GAINING JOB EXPERIENCE!

WHAT IS COE?

Cooperative Office Education is a 3-credit work program for seniors who are interested in working in an office/business setting.

Applicants must have a good attendance and discipline record, as well as daily transportation.

HOW TO APPLY?

Scan the QR code
Stop by room 213
or email
lauren.kuchler@apsb.org



PERKS OF COE:

- Leave school 1/2 a day while earning money
- Valuable asset for college resumes
- Can use COE references for future jobs
- Experience valuable "hands on" work skills
- Potential to earn Industry Based Credentials

CAREER & TECHNICAL EDUCATION (CTE) PROGRAMS

Scan the QR code or see your Career Coach for an application. These are competitive admissions programs. Applications are due by **March 1st**.
▶▶▶



HVAC

HEATING, VENTILATION & AIR CONDITIONING
CERTIFICATION: HVAC Excellence EPA Universal Certification

911 DISPATCH

CRIMINAL JUSTICE
CERTIFICATION: 911 Dispatch Certification

PTEC

PROCESS TECHNOLOGY
CERTIFICATION: River Parish Community College Credit (DE)

DRONES

REMOTE CONTROLLED VEHICLE TECHNOLOGY
CERTIFICATION: FAA Part 107: Small Unmanned Aircraft Operation

ADDITIONAL INFORMATION:

- Requirements: Course offered to JUNIORS OR SENIORS ONLY
- Classes are held at APSB Career Center
- Transportation is provided: Students MUST ride bus to and from the Career Center
- Schedule: 1 Block / 1 Semester

Have Questions?
See your Career Coaches!

ABC CRAFT PROGRAMS



Scan the QR code and complete the interest survey by **February 28th**.
▶▶▶



NCCER ELECTRICAL

CERTIFICATION: NCCER Electrical Helper, NCCER Electrical Level 1 and NCCER Electrical Level 2

NCCER MILLWRIGHT

CERTIFICATION: NCCER Millwright Operations Level 1 and NCCER Millwright Operations Level 2

NCCER PIPEFITTING

CERTIFICATION: NCCER Pipefitting Helper, NCCER Pipefitting Level 1 and NCCER Pipefitting Level 2

AWS WELDING

CERTIFICATION: NCCER Welder's Helper, NCCER Welding Level 1 and NCCER Welding Level 2

Ascension Public Schools and Associated Builders and Contractors, Pelican Chapter, have partnered to give students the "Jump Start" on high wage/high demand careers that are plentiful in our regional job market. Participating students earn Carnegie Units toward graduation and develop skill sets that ensure they will graduate ready to start their careers.

ADDITIONAL INFORMATION:

- Requirements: Course offered to JUNIORS OR SENIORS ONLY
- Classes are held at ABC Training Center
- Transportation provided: Students MUST ride bus to and from ABC Training Center
- Schedule: 2 Blocks / 2 Semesters

Have Questions?
See your Career Coaches!

BATON ROUGE COMMUNITY COLLEGE (BRCC) AUTOMOTIVE CAMPUS

Scan the QR code and complete the interest survey by **February 28th**.
▶▶▶



AUTOMOTIVE 1 (DE)

CERTIFICATION: Automotive Service Excellence and Baton Rouge Community College Credit (DE)

ADDITIONAL INFORMATION:

- Requirements: Course offered to JUNIORS OR SENIORS ONLY
- Classes are held at BRCC Automotive Campus
- Transportation required
- Schedule: 2 Blocks / 2 Semesters

Have Questions?
See your Career Coaches!

Attention Incoming Juniors & Seniors

EA IS OFFERING A PRE-EDUCATION PATHWAY FOR FUTURE TEACHERS.

IF YOU ARE INTERESTED IN PURSUING A CAREER IN EDUCATION, YOU DO NOT WANT TO MISS THIS **DE AND INTERNSHIP** OPPORTUNITY !

STUDENTS SHOULD BE

- HIGHLY MOTIVATED
- RESPONSIBLE
- AND PROFESSIONAL



CONTACT MRS.NUNEZ FOR MORE INFO BRINSLEY.NUNEZ@APSB.ORG

MUST HAVE AT LEAST A 2.5 GPA

2022-2023—EAST ASCENSION HIGH STUDENT COURSE REQUEST

Last Name: _____ First Name: _____ ID: _____ GR: _____ Cohort: _____

SPECIAL PROGRAM INTEREST (11th & 12th): ☐Office Worker ☐COE ☐CME ☐CTE-IT ☐PreEducator ☐CHEER ☐DANCE ☐BAND
Allied Health: ☐CMA (12th at STA) ☐Patient Care Tech (11th/ 12th at STA) ☐CTE-Medical (12th at STA) ☐EMT (DTHS) ☐ProStart (DTHS-11th/12th)
☐Criminal Justice ☐Remote Controlled Vehicle Tech (Drones) ☐HVAC ☐PTEC (RPCC) ☐JROTC I-IV (STA) ☐ABC (Area)

Use this checklist to mark courses with a (✓) that you want to schedule. If you want to take an Honors, Advanced Placement or Dual Enrollment course, check the box next to the course. Use your course guide and IGP to select (8) courses and list 3 alternate electives related to your diploma pathway. Bring this course request form to your scheduling day.

ENGLISH-★ <i>JumpStart Only</i>	SOCIAL STUDIES	ELECTIVES	
<p>___ English I</p> <p>___ English II</p> <p>___ English II <input type="checkbox"/>AP</p> <p>___ English III <input type="checkbox"/>AP</p> <p>___ English IV <input type="checkbox"/>H <input type="checkbox"/>AP</p> <p>___ ★Technical Writing</p> <p>___ ★Business English</p> <p>Electives:</p> <p>___ AP Seminar</p> <p>___ AP Research</p>	<p>___ African American History</p> <p>___ Civics ; OR</p> <p>___ AP-US Gov't & Politics</p> <p>___ World Geography; OR</p> <p>___ AP-Human Geography</p> <p>___ U. S. History <input type="checkbox"/>H <input type="checkbox"/>DE</p> <p>___ AP -Psychology</p> <p>___ AP- European History</p> <p>___ World History <input type="checkbox"/>H</p>	<p>ART</p> <p>___ Art I</p> <p>___ Art II</p> <p>___ Studio Art 2-D (AP)</p> <p>___ Fine Arts Survey</p> <p>BUSINESS / MARKETING</p> <p>___ Customer Service</p> <p>___ Principles of Business</p> <p>___ Principles of Marketing</p> <p>___ Entrepreneurship I</p> <p>___ Entrepreneurship II</p> <p>___ Accounting I</p> <p>___ Accounting II</p> <p>___ Intro to Bus Comp App (IBCA)</p> <p>___ Business Comp App (BCA)</p> <p>SOCIAL STUDIES / BUSINESS</p> <p>___ Law Studies / Business Law</p> <p>___ Publications Yrbook <input type="checkbox"/>1 <input type="checkbox"/>2</p> <p>CAREER & PREP COURSES</p> <p>___ A.C.T. Prep</p> <p>___ JAG <input type="checkbox"/>1 <input type="checkbox"/>2</p> <p>TECHNOLOGY</p> <p>___ Fundamentals of Java Script</p> <p>___ Computer Science I</p> <p>___ Computer Science II</p> <p>___ Computer Electronics I</p> <p>___ Robotics <input type="checkbox"/>Intro <input type="checkbox"/>Intermed</p> <p>___ AP Computer Science A</p> <p>___ AP Computer Science Principles</p> <p>___ Digital Graphics & Animation</p> <p>___ Multimedia Productions</p> <p>___ Desktop Publishing</p> <p>FAMILY & CONSUMER SCIENCE</p> <p>___ Food Science I</p> <p>TECHNOLOGY/ENGINEERING</p> <p>___ General Tech Ed (GTE)</p> <p>___ Basic Technical Drafting</p> <p>___ CMAD Drafting</p> <p>___ Intro to Engineering DE (H)</p> <p>___ Intro to Computational Think</p>	<p>HEALTH SCIENCES</p> <p>___ First Responder</p> <p>___ Medical Terminology</p> <p>___ Sports Medicine I</p> <p>___ Sports Medicine II</p> <p>___ Intro to Health Occupations</p> <p>SPEECH / THEATRE / BAND</p> <p>___ Speech I</p> <p>___ Speech II</p> <p>___ Theatre 1</p> <p>___ Theatre 2</p> <p>___ Theatre 3</p> <p>___ Theatre 4-Performance</p> <p>___ Beginning Choir ___ Adv Choir</p> <p>___ Advanced Band</p> <p>___ Marching Band</p> <p>___ Instrumental Tech</p> <p>Ensemble: <input type="checkbox"/>Wind <input type="checkbox"/>Percussion</p> <p>AGRISCIENCE</p> <p>___ Ag Power Equipment</p> <p>___ Agriscience I</p> <p>___ Agriscience II</p> <p>___ Agriscience III</p> <p>___ NCCER Tech Core</p> <p>___ CDF Apprenticeship Carpentry 1</p> <p>___ Carpentry 2</p> <p>___ NCCER Welding-Ag I</p> <p>___ NCCER Welding-Ag II</p> <p>SPECIAL EDUCATION</p> <p>___ Study Skills I</p> <p>___ Study Skills II</p> <p>___ Study Skills III</p> <p>___ Study Skills IV</p> <p>___ Tutorials</p> <p>LIST (3) ALTERNATE ELECTIVES</p> <p>1. _____</p> <p>2. _____</p> <p>3. _____</p> <p style="text-align: center;">Student Signature:</p> <p style="text-align: center;">_____</p> <p style="text-align: center;">Parent Signature:</p> <p style="text-align: center;">_____</p> <p>Date: _____</p>
<p>MATH -- ★ <i>JumpStart Only</i></p> <p>___ Algebra I</p> <p>___ Geometry <input type="checkbox"/>H</p> <p>___ Algebra II <input type="checkbox"/>H</p> <p>___ Algebra III</p> <p>___ Adv. Math PC <input type="checkbox"/>DE</p> <p>___ Adv Math (DE)</p> <p>___ & Trig(DE) (2)</p> <p>___ Pre-Calculus</p> <p>___ Calculus I (H)</p> <p>___ Statistics DE</p> <p>___ ★Math Essentials</p> <p>___ ★Fin. Literacy</p> <p>___ ★ Business Math</p>	<p>SCIENCE--★ <i>JumpStart Only</i></p> <p>___ Physical Science <input type="checkbox"/>H</p> <p>___ Biology <input type="checkbox"/>H</p> <p>___ Biology II <input type="checkbox"/>DE</p> <p>___ Anatomy & Physiology-H</p> <p>___ Chemistry <input type="checkbox"/>H</p> <p>___ Chemistry II--AP</p> <p>___ Environmental Science <input type="checkbox"/>AP</p> <p>___ Physics I-Honors Only</p> <p>Elective:</p> <p>___ Forensic Science</p>	<p>PHYS. EDUCATION / HEALTH</p> <p>___ Health (1/2)</p> <p>___ Phys. Ed. I</p> <p>___ Phys. Ed. II</p> <p>Mark only if you have made these teams:</p> <p>___ PE Colorguard</p> <p>___ PE Spartanettes</p> <p>___ PE—Cheer</p> <p>ATHLETIC / SPORTS PE:</p> <p>___ PE FOOTBALL</p> <p>___ PE BASEBALL</p> <p>___ PE SOFTBALL</p> <p>___ PE VOLLEYBALL</p> <p>___ PE BASKETBALL</p> <p>___ <input type="checkbox"/>Boys <input type="checkbox"/>Girls</p> <p>___ PE SOCCER</p> <p>___ <input type="checkbox"/>Boys <input type="checkbox"/>Girls</p>	
<p>FOREIGN LANGUAGE</p> <p>___ French I</p> <p>___ French II <input type="checkbox"/>H</p> <p>___ French III-Honors</p> <p>___ French IV-Honors</p> <p>___ French V-Honors</p> <p>___ Spanish I</p> <p>___ Spanish II <input type="checkbox"/>H</p> <p>___ Spanish III-Honors</p> <p>___ Spanish IV-Honors</p>	<p>FOREIGN LANGUAGE</p> <p>___ French I</p> <p>___ French II <input type="checkbox"/>H</p> <p>___ French III-Honors</p> <p>___ French IV-Honors</p> <p>___ French V-Honors</p> <p>___ Spanish I</p> <p>___ Spanish II <input type="checkbox"/>H</p> <p>___ Spanish III-Honors</p> <p>___ Spanish IV-Honors</p>		