

Curriculum Guide 9th-12th 2024-2025

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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 for high school and your future. With your parents, carefully review the information presented here before beginning your choices.

In today's technological world, our work force is required to be more versatile, knowledgeable, and skilled than ever before. Your ability to successfully compete in your chosen career field will depend upon the educational foundation you build in high school. Decisions you make now can either broaden your future opportunities or limit them. Since careers often change direction or require new training down the road, you can prepare yourself best by taking the most challenging high school courses you can complete.

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. So, proceed through this guide, choose your courses wisely, and then use the knowledge you gain from those classes to fine-tune your career decisions.

SCHEDULING POLICY

Students & parents should exercise great care in course selections as they can have a direct bearing on future career possibilities. Once student requests are made and finalized 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 (these should be classes they would like to take), should their primary selections become overcrowded or produce scheduling conflicts.)

Please check the course descriptions for prerequisites to courses. <u>Prerequisite courses must be completed prior to beginning the subsequent course.</u>

Students interested in specific colleges or programs should become familiar with requirement guidelines early enough to prepare for them. Check catalogs, online sources, or your counselor for pertinent information.

Current 9th-11th grade students will be given a chance to choose their courses in PowerSchool during the scheduling process. Once students are locked out of PowerSchool scheduling, no changes will be made. Any student who does not enter a schedule will have one entered by the counselor. The only exception that will be made is if a student does not schedule what is needed for graduation. Contact information for the counselors can be found on the following page.

Current 8th grade students will be given a chance to choose their courses in the spring. Students will be given a chance to verify or make changes to their schedule after the scheduling process is complete. All changes must be made by the verification deadline. After the deadline no schedule changes will be made except in emergency situations as determined by the freshman academy principal.

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.

Senior Scheduling: Only seniors enrolled in a cooperative education program, ABC, BRCC, or meet the requirements (21 composite on the ACT & a quality diploma) and have completed an application for a flexible schedule may schedule less than 8 credit hours at Dutchtown. 5th year seniors may schedule only those classes needed for graduation. Cooperative education students will be chosen by the program director in the spring after applications are reviewed. Students interested in ABC, BRCC or classes at the Ascension Career Center need to see their counselor during scheduling.

COUNSELORS CONTACT INFORMATION

Freshman Counselor

Counselor: A - M
Counselor: N - Z

GRADING POLICY

Grading Procedures

Teachers will assign percentage grades for all work done during a 9-week period and record these grades as percentages.
 Once a percentage grade for the nine weeks has been determined, it will be converted to a letter, according to the grading scale below:

	Academic Classes		Honors & AP Classes	
Α	93 - 100 = 4 quality points	Α	93 - 100 = 5 quality points	S = Satisfactory
В	85 - 92 = 3 quality points	В	85 - 92 = 4 quality points	U = Unsatisfactory
С	75 - 85 = 2 quality points	С	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.

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 make up missed 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 ELA and 3 credits that count as Core credits in math as required on the chosen diploma path.

HIGH SCHOOL GRADUATION TOPS DIPLOMA REQUIREMENTS

Effective for Incoming Freshmen 2014 and Beyond All incoming freshmen will enter on the TOPS University Diploma.

	TOPS UNIVERSITY DIPLOMA
Degree Earned:	Standard High School Diploma
Course	Must earn 24 Units
Requirements:	
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, Trigonometry (DE), Calculus, AP Computer Science A
Science:	4 Units:
	- Biology
	- Chemistry
	- 2 Units from: Physical Science, Physics I, Biology II, Chemistry II, Earth Science,
	Environmental Science or Environmental Science AP, Agriscience II (Agriscience I is a prerequisite).
Social Studies:	4 Units:
	- U. S. History
	- 1 Unit Civics or AP US Government & Politics: US or AP US Government & Politics: Comparative
	- 2 Units from: Western Civilization (or AP European History);
	World Geography (or AP Human Geography);
	World History, African American History, Psychology DE
Additional	- ½ Unit Health*
Requirements:	- 1½ Units PE or JROTC*
	- 1 Unit Art: Fine Arts Survey or 1 Unit Visual Arts, Performing Arts, Applied Arts, or Basic Tech Drafting
	- 2 Required Electives: 2 Foreign language courses in the same language
1545.005	- 3 Units Electives*
LEAP 2025	Pass an English and a Math plus pass either Biology or US History (for grads of 2025, 2026, 2027) or
Requirements:	Civics (for grads of 2028 & beyond) component of LEAP 2025 exams

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.

HIGH SCHOOL JUMPSTART CAREER DIPLOMA REQUIREMENTS

The Career Diploma is 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. 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

Students must complete two years of high school before opting to the 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
	Jump Start regional teams as approved by the State Board of Elementary and Secondary
	Education.
Math:	4 Units Required:
	- Algebra I and Geometry
	-2 units from the following: 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 Jump Start regional teams
	as approved by the State Board of Elementary and Secondary Education.
Science:	2 Units:
	- Biology
	- 1 Unit from the following: Chemistry I, Earth Science, Environmental Science, Physical
0 ' 10' 1'	Science, Agriscience 1 and Agriscience 2 (one unit combined).
Social Studies:	2 Units:
	- U. S. History
A -l -l':: l	- Civics or AP US Government & Politics: US or AP US Government & Politics: Comparative
Additional	- ½ Unit Health
Requirements:	- 1½ Unit Physical Education or JROTC
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	Pass an English and a Math plus pass either Biology or US History (for grads of 2025, 2026, 2027) or
requirements:	Civics (for grads of 2028 & beyond) component of LEAP 2025 exams

Course Levels

Advanced Placement (AP) and Pre-AP courses: These courses are designed to introduce highly motivated students to college level courses and the opportunity to earn college credits while in high school. Assignments are more in depth and will require more time and effort than regular classes. There are more required readings involved (some in class and some outside of class). Students are required to organize thoughts and express them in writing. The AP Exam is given in the spring of each year; a score of 3 or higher results in a college credit.

Honors: These courses are designed for highly motivated or high performing students. Assignments are more in depth and will require more time and effort than regular classes. There are more required readings involved (some in class and some outside of class). Students are required to organize thoughts and express them in writing.

Dual Enrollment: These courses are actual college level courses taught on Prairieville High School's campus or at an area college campus. Students have the opportunity to earn college credit and a high school credit simultaneously. Participation in dual enrollment programs provides students the opportunity to get a head start on their post secondary endeavors while completing high school. Students must meet certain ACT test scores in addition to other criteria to be eligible to enroll in DE courses. Dual Enrollment fee responsibility varies with the dual enrollment course and provider. DE classes count as both high school and college credits and grades become part of the student's permanent high school and college transcripts. The final grades of DE classes figure into the student's college GPA and total credit hours in determining continuation of TOPS eligibility. (Note: Dual enrollment credit through Southeastern Louisiana University cannot exceed 27 hours). 11th and 12th grade only. APSB will currently pay for two courses per semester for qualifying students.

Weighted Credit for Honors/AP/DE: Students receive weighted credit or one extra quality point for grades earned in these classes (exception: NO quality points for an F). Some universities and scholarship programs ask for an unweighted GPA (4.0 scale) to create an equal basis for selection of students. The TOPS scholarship program uses its own formula for GPA compilation, giving some weight to honors/AP/DE grades. (Information concerning TOPS GPA is available at the Louisiana Office of Student Financial Aid website).

TOPS Course Progression

*** This is an example and not exact course progression***

Course	9th grade	10th grade	11th grade	12th grade
English	English I/Eng I (Pre-AP)/Eng II (H)	English II/English II PreAP//Advanced Composition	English III/Eng III AP/Eng III DE/ENG III/A/H	English IV/Eng IV AP//Eng IV DE
Math	Algebra I/Alg I (H)/Geometry/Geometry (H)	Geometry/Geometry (H)/Algebra II (H)	Algebra II/Algebra II(H)/Algebra III/Adv Math Pre-Calc/Adv Math & Trig DE (H)	Alg III/Adv Math Pre-Calc/Adv Math & Trig DE (H)/Calculus I (H)
Social Studies	World Geography/AP Human Geography	US History/US History DE/US History AP	Civics/AP Gov and Politics:US	World History/African American History/Western Civ DE
Science	Biology/Biology (H)	Phys Sci/Phys Sci (H)/Env. Sci	Chemistry/Chem (H)	Physics/Biology II/Earth Science

TOPS TECH CORE CURRICULUM REQUIREMENTS

ACT – 17 (820 SAT or Silver on WorkKeys) (include the TOPS code of 1595 on the ACT registration)
GPA – 2.5 unweighted GPA on TOPS Tech core curriculum as determined by the final grade in the courses listed below

Units	Courses
1 unit	English 1
1 unit	English 2
2 units	English 3, English 4, AP or IB English course, Business English, Technical Writing, or comparable Louisiana Technical College courses offered by Jump Start regional teams as approved by BESE.
1 unit	Algebra 1; or both Algebra 1 part 1 and Algebra 1 part 2; or an applied or hybrid algebra course
3 units	Geometry, Algebra II, Math Essentials, Financial Literacy, Business Math, Algebra 3, Advanced Math-Functions and Statistics, Advanced Math-Pre-Calculus, Pre-Calculus, or comparable Louisiana Technical College courses offered by Jump Start regional teams as approved by BESE. Integrated Mathematics I, II, and III may be substituted for Algebra 1, Geometry, and Algebra II, and shall equal three mathematics credits
1 unit	Biology
1 unit	Chemistry 1, Earth Science, Environmental Science, Agriscience I and Agriscience II (both for one unit), Physical Science, or AP or IB science courses
1 unit	U.S. History, AP U.S. History, or IB U.S. History
1 unit	Civics, Government, AP U.S. Government and Politics: Comparative, or AP U.S. Government and Politics: United States
9 units	In Jump Start course sequences, workplace experiences, and credentials. A student shall complete a regionally designed series of Career and Technical Education Jump Start coursework and workplace-based learning experiences leading to a statewide or regional Jump Start credential. This shall include courses and workplace experiences specific to the credential, courses related to foundational career skills requirements in Jump Start, and other courses, including career electives, that the Jump Start regional team determines are appropriate for the career major.
TOTAL: 21 units	

Course	9th grade	10th grade	11th grade	12th grade
English	English I/English I block	English II	Business English/English	Technical Writing/English
Math	Algebra I/Algebra I block	Geometry	Business Math/Financial Literacy/Math Essentials/Algebra II	Business Math/Financial Literacy/Math Essentials/Algebra III
Social Studies		US History	Civics	
Science	Biology	Environmental Science/Earth Science		

^{***}Students who are on the JumpStart diploma pathway need NINE (9) pathway electives in their chosen career pathways to graduate, including the courses above***

ASCENSION PARISH JUMPSTART CAREER PATHWAYS

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

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

RECOMMENDED ELECTIVES FOR 9TH AND 10TH GRADE STUDENTS CONSIDERING A CAREER DIPLOMA

- Accounting I (10th grade)
- Agriscience I
- Entrepreneurship (10th grade)
- Introduction to Business Computer Applications
- Introduction to Health Occupations
- Law Studies
- Speech I
- Speech II (10th grade)

NCAA Eligibility Requirements

(Prospective college athletes must submit ACT scores and register with NCAA Clearinghouse during the Junior year)

Division I

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

- Graduate from high school,
- 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:
 - o 4 years of English
 - o 3 years of math (algebra 1 or higher)
 - o 2 years of natural or physical science (including one year of lab science if offered by your high school)
 - o 1 extra year of English, math, or natural or physical science
 - o 2 years of social science
 - o 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 Dutchtown High (School Code 190-993) 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:
 - o 3 years of English
 - o 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)
 - o 3 extra years of English, math or natural or physical science
 - o 2 years of social science
 - o 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 Dutchtown High (School Code 190-993) 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

AGRISCIENCE

Agriscience I (1 credit) Prerequisite: None. Topics include program orientation, career and leadership development, the agriculture industry, soil science, plant science, animal science, and introductory lessons in the construction/mechanical area. Instruction includes a variety of classroom, lab, and greenhouse activities. All students enrolled gain membership to the National FFA Organization. Students can also earn an Industry Based Certification (IBC) in CITF Career Connections Core.

Agriscience II (1 credit) Prerequisite: Agriscience I. Topics include <u>advanced</u> studies of, career and leadership development, the agriculture industry, soil science, plant science, animal science, and introductory lessons in the construction/mechanical area. Instruction includes a variety of classroom, lab, and greenhouse activities. All students enrolled gain membership to the National FFA Organization. Course fee: \$15. An Agriscience II credit may be substituted for a core science credit.

Agriscience III (1 credit) Prerequisite: Agriscience II. This course addresses a <u>variety</u> of agricultural topics including agricultural safety, environmental issues, pest management, and agribusiness as well as lessons related to agricultural mechanics and construction. Students will experience project-based learning, teamwork, and individualized studies. Students can earn an Industry Based Certification (IBC) by passing an Agritechnology exam. All students enrolled gain membership to the National FFA Organization. Course fee: \$15.

Ag Power Equipment (1 credit) Prerequisite: Agriscience I. The Ag Power Equipment course involves the study of 2-cycle and 4-cycle small gasoline engines. Emphasis is placed on the 4-cycle engines. Instructional topics include disassembly, inspection, repair, assembly, troubleshooting, maintenance, and operation. Instruction includes a variety of classroom and hands-on lab activities. Students can earn an Industry Based Certification (IBC) by passing the EETC 4-Stroke Technician Exam. All students enrolled gain membership to the National FFA Organization. Course fee: \$15.

CITF Carpentry I (1 credit) Prerequisite: Agriscience I (with CITF Core IBC) or NCCER Core. This course prepares students for Carpentry careers through orientation to the carpentry trade and its fundamentals. Emphasis is on safe work practices and employability. Topics include operation of hand and power tools and equipment, safety and first aid, blueprints, and foundational carpentry skills. Math and science skills are incorporated into class activities. Students meeting all requirements will earn an Industry Based Certification (IBC) in CITF Career Connections Level I. Students who choose to complete Leadership Development Events and Career Development Events through the National FFA organization may earn additional industry certification through Louisiana Department of Agriculture and Forestry.

CITF Carpentry II (1 credit) Prerequisite: CITF Carpentry Level 1. This course prepares students for Carpentry careers through orientation to the carpentry trade and its fundamentals. Emphasis is on safe work practices and employability. Topics include jobsite safety residential and commercial construction. Students need a good foundation in math. Students meeting all requirements will earn an Industry Based Certification (IBC) in CITF Career Connections Level I. Students who choose to complete Leadership Development Events and Career Development Events through the National FFA organization may earn additional industry certification through Louisiana Department of Agriculture and Forestry.

Horticulture (1 credit) Prerequisite: Agriscience I. Horticulture topics include an overview of the horticulture industry, plant health and nutrition, plant pest management, greenhouse production, fruit and vegetable production, and landscaping. Instruction includes a variety of classroom and greenhouse activities. All students enrolled gain membership to the National FFA Organization. Course fee: \$15.

HVAC (1 credit) Prerequisite: 11th and 12th grade students. Course taught at APSB Career Center. This course is an introduction to electrical concepts and theories as applied to the air conditioning industry. Topics include: AC and DE theory; Ohm's law; electrical meters; electric diagrams; distribution systems; electrical panels; voltage circuits; code requirements; and safety. HVAC Excellence Certification. Students attend classes Monday-Thursday in the morning for one semester at the Career Center in Sorrento. Fridays are late arrival days. Students must ride the bus provided to the Career Center. APPLICATION MUST BE COMPLETED DURING SCHEDULING.

IBEW Electrical Level 1 (1 credit) Prerequisite: Agriscience I or NCCER Core. Topics include orientation to the trade, safety, electrical theory, electrical supplies, tools, and equipment, common circuits and drawings, basic wiring practices, and the National Electric Code (NEC). Students will also be introduced to conduit bending. Instruction includes a variety of classroom and lab activities. **Students meeting all requirements will**

earn an Industry Based Certification (IBC) through the Electrical Training Alliance (etA) All students enrolled gain membership to the National FFA Organization. Course fee: \$15.

NCCER Core (Introduction to Construction) (1 credit) Prerequisite: None. Topics include an introduction to NCCER (National Center for Construction Education and Research), safety, construction math, hand tools, power tools, communication skills, and employability skills. Instruction includes a variety of classroom and lab activities. Students meeting all requirements will earn an Industry Based Certification (IBC) in NCCER Core, which is a requirement for applying for courses at Associated Builders and Contractors (ABC). Preferences for this course will be granted to those planning to apply for ABC. All students enrolled gain membership to the National FFA Organization. Course fee: \$15.

ALLIED HEALTH PROGRAM

The Allied Health Program is available to students after their freshman or sophomore year of high school who are considering careers in medical or allied health related fields. Students desiring to participate must submit an official application and have a 2.0 GPA, good attendance and behavior. Students will be grouped together in the appropriate English and Biology class. To maintain participation in the program, students will be required to take at least three medically-related electives while in the program. Additionally, students will be required to volunteer a minimum number of hours each year. Students will have an opportunity to earn a letterman patch and cord for graduation upon completion of the above-mentioned requirements as well as service hours. The specific criteria will be provided by the Allied Health teachers.

An application must be submitted during scheduling to be accepted into the program. There is a \$25 Sophomore and Junior annual fee, \$30 Senior annual fee and scrubs must be purchased. Once accepted, students are re-evaluated each year.

ALLIED HEALTH ELECTIVES

Open to all students. Students do NOT need to be in the Allied Health Program to schedule Allied Health electives.

Career & Technical Internship – Allied Health at St. Amant (1 credit) Prerequisite: 12th grade and instructor's approval. Acceptance is based on an application process which must be submitted during Spring of the junior year. Participation in the Allied Health Program is not required but will be given preference. This course allows students the opportunity for medical job shadowing experiences along with in-class content related to employment seeking skills and the Allied Health fields. Internships incorporate classroom instruction, job shadowing experience, and professional discipline exploration. The classroom phase shall include a minimum of 1 class period per week of CTE related classroom instruction throughout the course. The medical job shadowing portion of the course consists of 4 days a week observing a medical professional during the scheduled class time. This on-the-job training phase shall include a minimum of 155 hours for a 1 credit course or a minimum of 335 hours for a 2-credit course. Students must be able to provide transportation to the medical facility and St. Amant High School.

Certified Medical Assistant at St. Amant (2 credits, 1 class in the fall and 1 in the spring) Prerequisites: 12th grade. Acceptance into the CMA program is based on an application process and interview. Students must possess and maintain excellent attendance, good behavior, and a minimum 2.3 GPA. Completion of allied health and advanced science courses recommended but not required. Successful completion of CPCT and/or participation in Allied Health is not required but will be given preference. Students are exposed to health science topics and skills necessary to earn a National CCMA (Certified Clinical Medical Assistant) Certification through coursework, technical skills, and externship hours. A medical assistant is a multi-skilled allied health care professional that specializes in procedures commonly performed in an ambulatory health care setting. Medical assistants perform both clinical and administrative duties and assist a variety of healthcare providers. They typically work in primary care or specialty medical offices, clinics, and urgent care centers. Transportation is required. The course requires one class period in the fall and two class periods in the spring. Class sizes are restricted as per Dept. of Health and Hospital guidelines. Students must be able to provide transportation to the medical facility and St. Amant High School

Certified Patient Care Technician (CPCT) at St. Amant High (2 credits) Prerequisites: 11th or 12th grade and instructor approval. Acceptance into the CPCT program is based on an application process and interview. Students must possess and maintain excellent attendance, good behavior, and a minimum 2.3 GPA. Completion of allied health and advanced science courses recommended but not required. Participation in Allied Health is not required but will be given preference. 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. The students are taught basic entry-level skills to provide personal care along with basic nursing skills, phlebotomy tasks, EKGs, and specialized wound care skills needed to become a CPCT. Classroom instruction and simulated in-school laboratory activities provide the student with clinical skills and appropriate professional behavior. Medical terminology will be reinforced throughout the course. Appropriate work-based learning strategies for

this course include the development of individualized clinical and personal skills specifically related to the patient care technician, as well as internship in various health facilities. Instruction and certification in CPR are provided in this course. The course requires one class period in the fall and one class period in the spring. Class sizes are restricted as per Department of Health and Hospital guidelines. **Students must be able to provide transportation to the medical facility and St. Amant High School**

Emergency Medical Responder (1 credit) Prerequisite: Must be 16 years old, in 11th or 12th grade, a "C" in Physical Science & Biology, an overall GPA of 1.85 prior to entering the EMR program and maintain a 2.0 course GPA while in the program. Preference will be given to JumpStart Pathways in Emergency Medicine and Health Sciences. Students will be trained in skills necessary for entry level Emergency Medical Responder License. Students may opt to take the certification exam. Application must be submitted during scheduling. Course fee: \$20.

Emergency Medical Technician (EMT) Course Description (2 credit class; @ 1st block in the fall & spring) at Dutchtown High

Prerequisite: 12th grade This course is designed to instruct a student to the level of Emergency Medical Technician who serves as a vital link in the chain of the healthcare team. 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. Although it is not mandatory to pursue the EMT licensure to enroll in this course, however students who choose to do so will be given higher priority for admission.

Eligibility to Enroll

- Proficient in reading, writing, and speaking the English language.
- 2.5 cumulative GPA prior to entering the EMT program.
- Biology LEAP minimum score of Basic
- 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.
- Students must have a current covid vaccination status in order to complete their clinicals

Application must be submitted during scheduling to be accepted into the program. Students must be able to provide their own transportation to Dutchtown High.

Health Science I (1 credit) Prerequisite: currently enrolled or credit in Biology. This course is an introductory course for the students who wish to pursue a career in one of the medical/health related occupations. Emphasis is placed on career fields, medical terminology, anatomy, infection control, safety, and accident prevention as well as personal health information. Topics of study reinforce science, math communication, and health education. Concepts will be supported with inquiry and laboratory-based activities. Dissections are required. Course fee: \$15.

Health Science II (1 credit) Prerequisite: Health Science I and Biology (preference given to Allied Health Students). This is an advanced course for the students who wish to pursue a career in one of the health/medical fields. Emphasis is placed on microbiology, medical terminology, anatomy/physiology, infection control, and diseases/disorders of the body systems. Concepts will be supported with inquiry and laboratory-based activities. Dissections are required. Course fee: \$25.

Intro to Health Occupations (1 credit) This course is designed to give students an in-depth study of the careers available in the medical and allied health fields, while also learning medical vocabulary and researching current medical topics. Students are required to create and present a chosen career as a project. Students will gain many of the skills required to become a professional health care worker.

Sports Medicine I (1 credit) Prerequisite: 10th-12th grade. Students will examine various careers in sports medicine and their professional aspects. They will be able to participate in skills that healthcare providers utilize daily in sports medicine settings, such as strength and conditioning, nutrition and taping. Students will also be provided with an overview of the pathology of sports injuries, the body's response to an injury, application of emergency action skills, and psychological response to injury. Students will be given an opportunity to obtain American Heart Association BLS Cardiopulmonary Resuscitation (CPR) certification. **Course fee: \$15.**

Sports Medicine II (1 credit) Prerequisite: Sports Medicine I. Students will study advanced principles of prevention, assessment, rehabilitation and administration by working through project-based learning projects. Students will study about the assessment and treatment of athletic injuries that include basic terminology, anatomy, evaluation techniques, first aid and rehabilitation principles.

Sports Medicine III- (1 credit) Prerequisite: Referral is required from one of the certified athletic training staff members. Students will be able to get hands-on experience working in the Dutchtown Athletic Training under the supervision of the certified athletic training staff. You do not have to be a part of the Student Aid Athletic Training Program to be in this class.

ART

Advanced Placement – Art History (1 credit) Prerequisite: 10th-12th grade, 3.0 GPA on all previous English and Social Studies courses. This college level course prepares you for the AP Art History Exam. The course covers art from the Paleolithic period through postmodernism and is designed to provide you with the same material covered in an introductory college course in art history. You will gain knowledge of architecture, sculpture, painting, and other art forms within diverse historical and cultural contexts. Every student enrolled is required to take the AP test. Exam cost: \$88 nonrefundable full pay lunch/\$53 nonrefundable free or reduced lunch. AP exam cost is subject to change annually. TOPS approved course for calculation on 5.0-point scale.

Art I (1 credit) Fundamental problems and concepts in design using a variety of media and subject matter with an emphasis on basic design and drawing techniques.

Art II (1 credit) Prerequisite: Art I Intermediate problems and concepts in design with emphasis on drawing and design techniques using a variety of media and subject matter. In this course students will begin building portfolios in preparation for AP Studio Art (Art IV).

Art III (1 credit) Prerequisite: 3.0 GPA in Art I and II or instructor approval and portfolio. Advanced drawing, painting, and independent student using a variety of media and subject matter. Students will be developing portfolios in preparation for AP Studio Art (Art IV).

Art IV (1 credit) Prerequisite: 3.0 GPA in all previous art courses or instructor approval with portfolio review. Advanced drawing, painting, and independent student using a variety of media and subject matter. Students will be developing portfolios for entrance to college art programs.

Fine Arts Survey (1 credit) Prerequisite: 10th, 11th, or 12th grade. This survey course covers the four arts (music, drama, dance, and the visual arts), their relationship, and how they each touch our daily lives.

Art History DE (Art 106) Prerequisite: 11th & 12th grade 3.0 GPA in all English courses, on track to complete the TOPS University high school core curriculum, have an ACT composite of 19 and a cumulative GPA of 2.75 along with Dual Enrollment application on file in Student Services. This course is a chronological survey of world art and architecture from the late Gothic to the present era.

BUSINESS/MARKETING

Accounting I (1 credit) Prerequisite: 10th-12th grade. Focuses on the basic accounting cycle using proprietorship, partnership, and corporate business systems using computer applications. Payroll and checking accounts are also studied.

Accounting II (1 credit) Prerequisite: Accounting I, 11th-12th grade status. Expands on Accounting, more advanced understanding of double entry accounting for partnerships and corporations with computer application of spreadsheets in accounting also studied.

Business Law (1 credit): 10th - 12th grade status. This course is designed to offer an introductory view of our legal system and its laws. It examines our court systems and trial procedures as well as other aspects of legal activities which influence the operation of a business and personal life activities. Emphasis is also placed on the following topics: internet law, ethics, product warranties, consumer protection, employment conditions, family law, and contracts. This class includes a field trip to Dauphin County Courthouse to view a trial in progress.

Customer Service (1 credit) Prerequisite: 10th-12th grade status. Through this course students will develop skills in customer satisfaction and loyalty. The students will gain an understanding of the skills, attitudes, and thinking patterns needed to win customer satisfaction and loyalty. Learn and refine tasks necessary for success in the service industry. Students will participate in a mystery shopping experience where they will analyze customer service in multiple venues. Students will also develop service strategies, refine service skills, and gain experience to calmly aid customers in decision making. Upon completion, the student will be eligible to test for the National Retail Federation Customer Service Test. Students passing the exam will receive the National Customer Service Certification from the National Retail Federation. Students may also earn a complementary Micro-Enterprise Credential.

Entrepreneurship I (1 credit) Prerequisite: 10th-12th grade. Only 11th and 12th graders are eligible to take the Micro-Enterprise Core

Credential. Using real-life applications, students will be guided step-by-step through the entire process of owning their own business including developing a business plan for a mock business. Students may also earn the Micro-Enterprise Credential. The goal of the Micro-Enterprise

Credential is to help students learn the behaviors and skills necessary to succeed as a small business employee and (one day) as a small business owner/entrepreneur. To attain the Micro-Enterprise Credential students must successfully complete the following components in addition to passing a Micro-Enterprise Credential final exam. 1) Participate in hands-on exercises that will help students succeed in the workplace. 2) Meet business experts from a variety of industries, in-person and/or via video-conference. 3) Make a presentation to an industry expert. 4) Learn about the steps required to start a new business. 5) Use an online simulation to complete the corporate registration forms for a new company. 6) Understand key financial concepts, including how small businesses obtain bank credit.

Introduction to Business Computer Applications (1 credit). Prerequisites: None. This course is designed to provide students with basic computer application skills. Students will be introduced to the touch method of operating a computer keyboard to produce business documents, etc. Students will be focusing on basic word processing and desktop publishing. Students will be utilizing Adobe InDesign and Microsoft Word. Industry Based Certification will be offered in Adobe InDesign and MOS Word (secondarily pending student pacing and time). Students must qualify for certification testing.

Principles of Business (1 credit) Prerequisite: None. This course is an introductory course that provides students with basic business operations skills that can be applied in both personal and business. 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. Students will be introduced to the touch method of operating a computer keyboard to produce business documents and living online. In this class students will have the opportunity to earn the Microsoft Word, Powerpoint, and Excel certifications (Microsoft Office Specialist).

Principles of Marketing I (1 credit) Prerequisite: 10th - 12th grade. This course introduces students to salesmanship, consumer behaviors, promotion, and merchandising and focuses on current developments in the application of marketing techniques in entertainment, special events, and e-Commerce. Students can earn the National Business of Retail: Operations and Profit Certification through the National Retail Foundation.

Sports Entertainment and Marketing (1 credit): This is a course where students will be immersed in the technological and statistical sides of sports. Students will use HUDL as a tool to create statistics for our Athletic program. Hudl is a leading software company revolutionizing the way coaches and athletes prepare for and stay ahead of the competition. Hudl offers tools to edit, share video, study play diagrams, and create highlight reels for entertainment and recruiting purposes. All students will have access to Hudl via hudl.com. Usernames and passwords will be assigned and can be accessed from any computer. From time to time, students will need to submit assignments and look for classroom announcements on the Hudl website. Theories of each sport will be taught so students can understand what the statistical data means for the sport. Students will use technology to promote our athletics throughout the community. Students will learn the basics of each sport so they can accurately record stats for games and will also be responsible for uploading film after each game. This class will have after school requirements at least once a week.

Students will be required to attend games and other athletic events. Enrollment for this class is based on a student's interview with the teacher that will focus on the level of interest and commitment to meeting out of class assignments.

Virtual Workplace Experience II (1 credit) Open to JumpStart Diploma Students Only. Must be a junior or senior. This component of the Capital Region's Jump Start Career Readiness course sequence will focus on the prerequisite skills for success in any post-secondary setting and to teach more about different careers in the workplace.

CAREER EXPLORATION/PREPARATION

ACT Prep (½ credit) Prerequisite: 11th-12th grade The course is designed to assist students in preparing for national standardized college admission exams.

Office Aide- Youth Serving Youth (no credit) Prerequisite: 11th and 12th grade This class can be used for volunteer hours for BETA, church and scholarships. The mission of this course is to form friendships among non-disabled high school students and students with intellectual disabilities by having them contribute both academic and social knowledge. These experiences will take place in a supervised classroom setting and will allow for various academic and non-academic activities to be shared.

Quest for Success (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. **Required for Jumpstart/Career Diploma Students**

ENGLISH

Advanced Composition (1 credit) prerequisite: English I (H) and English II (H). This course is designed to advance students in the study of grammar, vocabulary and composition. Instruction will focus on the following: grammar, mechanics, sentence structure and an advancement in composition. Text analysis of nonfiction, short stories, poetry, and with an emphasis on textual evidence in embedded assessments based on literacy works. Students will have an opportunity to earn a college credit by taking a CLEP exam in College Composition.

Business English (1 credit) Prerequisite: 11th & 12th grade, <u>Jumpstart Career diploma only</u> and IBCA is recommended. 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.

Creativing Writing (1 credit) Students in Creative Writing will write poems, short stories, plays, news stories, comic strips, children's books, an autobiography and other types of writing that express creativity. Students will also study writing samples from professional writers as well as student writers to guide student progress. This course does not count towards the TOPS or TOPS TECH JumpStart diploma pathway. Elective credit only.

English I (1 credit): Prerequisite: Approaching Basic or higher on 8th grade LEAP. This course consists of the study of grammar, literature, vocabulary, and composition. Instructional is focused on the following: grammar, mechanics, sentence structure and an introduction to composition. Text analysis of nonfiction, short stories, poetry, and with an emphasis on textual evidence in embedded assessments based on literacy works. Students will take the state mandated LEAP 2025 test. As defined by parish policy, the score from the test will be included in the students' final grade for the course.

English I Pre-AP (1 credit) Prerequisite: Cumulative GPA in 7th and 8th grade English and standardized test scores will be used to identify qualifying students. This is an advanced level survey of literature, including short stories, poetry, drama, and novels with a focus on Common Core text analysis skills and textual evidence in literary analysis embedded assessments. Requirements include summer reading assignments and research papers. Students are required to use Modern Language Association (MLA) format when writing essays and research papers. Students will take the state mandated LEAP 2025 test. As defined by parish policy, the score from this test will be included in students' final grade for the course.

English II (Honors) (1 credit): Prerequisite: Cumulative GPA in 7th and 8th grade English and standardized test scores will be used to identify qualifying students. English I (H) in 8th grade and made an Advanced or Mastery on the LEAP 2025 test to be awarded credit. All who took English I in middle school and were awarded credit will go into English II (H) in 9th grade. This is an advanced level survey of literature, including short stories, poetry, drama, and novels with a focus on Common Core text analysis skills and textual evidence in literary analysis embedded assessments. Requirements include summer reading assignments and a research paper. Students are required to use Modern Language Association (MLA) format when writing essays and research papers. Students will take the state mandated LEAP 2025 test. As defined by parish policy, the score from this test will be included in students' final grade for the course.

English II (1 credit): a survey of literature, including short stories, poetry, drama, novel, and non-fiction with a focus on analytical skills. This course also continues the study of grammar, mechanics, and composition skills. Requirements include summer reading assignments, independent reading, and research writing process. Students will take the state mandated LEAP 2025 test. As defined by parish policy, the score from this test will be included in students' final grade for the course.

English II Pre-AP (1 credit) Prerequisite: 10th grade & 3.5 GPA in English 1. This is an advanced level survey of literature. Short stories, poetry, drama, non-fiction, and novels will be studied, with focus on writing skills. Requirements include two summer reading novels, a research paper, and three independent reading assignments which will be assigned during the school year. Students will take the state mandated LEAP 2025 test. As defined by parish policy, the score from this test will be included in students' final grade for the course. Students are required to use Modern Language Association (MLA) format when writing essays and research papers.

English III (1 credit) As a survey course of American literature from the Puritan era to contemporary times, English III acquaints students with the historical, moral, social, and philosophical forces that have impacted significant writers and their works. Students will improve critical reading and thinking skills through in-depth literary analysis and write essays in MLA format. Vocabulary, grammar study, group and individual projects, and ACT practice are also incorporated into daily work.

English III A/H (1 credit) Prerequisite: English II A/H or application. This course is designed to meet the needs of students who plan post-secondary study in a health-related field. Language study is aimed at improving written communication, developing compositions, and extending vocabulary with emphasis on medical terms. The chronological study of American literature with emphasis on critical reading and interpretive skills as well as medical issues/terms related to the literature will be emphasized.

English III DE (H) (SELU ENGL 101) (1 credit): Prerequisite: 11th grade, English II, 3.3 English GPA, ACT composite score of 19 and an English sub score of 19 or a math sub score of 18. The DE application must be on file with the DE coordinator. This course is instruction and practice in the basic principles of expository writing: the paragraph and the whole composition- the methods of development, the thesis, the outline and organization, the structure and style. Instruction in functional grammar, sentence structure, diction and spelling, punctuation, and mechanics, in direct relation to the student's writing. DE tuition: \$225 nonrefundable for each dual enrollment 3-hour credit. DE tuition is subject to change annually. TOPS approved course for calculation on 5.0-point scale.

English IV (1 credit) Survey of British literature from Anglo-Saxon to modern times. Compositions relating to literature with emphasis on formal literary analysis are required. Advanced grammar is re-emphasized and reviewed for college and career preparation. Requirements include summer reading assignments and research projects. Students are required to use Modern Language Association (MLA) format when writing essays and research papers.

English IV - DE (H) (SELU ENGL 102) (1 credit) Prerequisites: 12th grade, 3.0 GPA in all English courses; be on track for completing the TOPS high school core curriculum, have an ACT composite of 19 (but cannot exceed 28); a English sub score of 18; and have a completed Dual Enrollment application on file in Student Services. (To receive Dual Enrollment, you must complete the necessary application. Your score will be placed permanently on your college transcripts which could affect TOPS continuation requirements.) Students will create a portfolio to be submitted to Southeastern Louisiana University for possible credit in Freshman Composition (ENGL 101 - 3-hour credit). Additional requirements include summer reading assignments and research projects. Students are required to use Modern Language Association (MLA) 8 format when writing essays and research papers. DE tuition: \$225 nonrefundable for each dual enrollment 3-hour credit. **DE tuition is subject to change annually. TOPS approved course for calculation on 5.0-point scale.**

Publications I (Yearbook, elective credit) (1 credit) Prerequisite: 10th-12th, selection to class is by application, interview, and reference. This course focuses on magazine journalism in the form of the high school yearbook. Students will learn sales and merchandising skills, the basics of graphic design, photography and photo selection, and feature writing. They will be introduced to and expected to produce page designs using

desktop publishing. Students enrolling in the course should possess good writing and basic keyboarding skills and be computer literate. Students are required to attend prep week, summer workshops, and occasional after-school or weekend work sessions. In addition, students must sell yearbooks, business ads, and senior ads as part of their nine weeks averages. **MUST COMPLETE APPLICATION DURING SCHEDULING.**

Publications II (Yearbook) (1 credit) A course for second year Publication (Yearbook) students. MUST COMPLETE APPLICATION DURING SCHEDULING

Technical Writing (1 credit) Prerequisite: 12th grade and <u>Jumpstart Career diploma only</u>. 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.

Virtual Workplace Experience I (1 credit) Semester 1 of the 9th grade block English class.. This component of the Capital Region's Jump Start Career Readiness course sequence will focus on the prerequisite skills of writing in the workplace.

FAMILY AND CONSUMER SCIENCES

Family and Consumer Science I (1 credit) Prerequisite: None This course introduces students to the Family and Consumer Science Department while also examining multiple life roles and responsibilities of individuals and family members. The focus is on the areas of personal development, family living, relationships, clothing and textiles, nutrition and wellness, foods and basic cooking skills, financial management, living environments, parenting and child development, and transferring school skills to life and work. Through simulated experiences, students learn to fulfill their responsibilities associated with the work of the family and community. Skills in mathematics, communication, science, technology, and personal and interpersonal relationships are reinforced in this course. Course work includes tests, quizzes, projects, reflection activities, food labs, sewing machine and hand sewing labs and various activities that reinforce the course content. Participation is a MUST for this course. Students are also responsible for the class fee of \$20.00 which will be utilized to purchase materials needed for sewing labs, food labs and class projects. Class fee: \$20.

Food Science I (1 credit) Prerequisite: 10th - 12th grade.

Part 1: This portion of the course offers basic, introductory level concepts of kitchen safety, equipment use, measurement, culinary vocabulary, reading recipes and labels, cooking techniques, the history and migration of food, the MyPlate food groups, the six essential nutrients and meal planning.

Part 2: This portion of the course offers intermediate level concepts of food safety throughout the flow of food, within a foodservice operation. Students will earn an Industry Based Credential by passing a national certification from the National Restaurant Association for Servsafe Food Handler. Servsafe Food Handler is a food safety training and certification program for service or kitchen staff, that is accredited by ANSI and the Conference for Food Protection, which covers the following topics: good personal hygiene, time and temperature control, preventing cross contamination, and purchasing food from approved, reputable suppliers. Students who have already received the Servsafe Food Handler Certification will have modified lessons and will take the Servsafe Manager Certification to earn an IBC. Students will learn practical life and workforce skills by practicing good communication, teamwork, time management, reading, writing, and following directions. Students will explore career paths in every aspect of the foodservice industry. Coursework includes daily assignments, weekly tests, team projects, kitchen lab experiments and the IBC final exam.

Child Development (½ credit) Prerequisite: 10th-12th grade status. Students will study the physical, intellectual, social, and emotional growth and development of children from birth to early childhood. Topics include prenatal development; preparation for birth and the birth process; impacts of heredity, environment, and family on the child's development; and meeting the child's needs for food, clothing, shelter, and care. Students are offered an opportunity to wear an Empathy Belly which simulates pregnancy. Emphasis is on helping students create an environment for children that will promote optimum development. Course fee: \$10

Adult Responsibility (½ credit) Prerequisite: 10th-12th grade. This course includes units that focus on the development of individuals as young adults. The units relate to personal values, goal setting, career exploration, communication & interviewing skills, money management, and family/societal issues. Students must furnish some supplies.

Parenthood (½ credit) Prerequisite: 10th – 12th grade status. Emphasis is on family life and parenting, teen sexuality issues, human reproduction and conception, pregnancy unit including prenatal development, labor and birth, and infant care. Students are required to participate in the *Baby Think It Over* infant simulation program. **Course fee: \$10.**

ProStart I @ Dutchtown High (1 credit) Prerequisite: 11th-12th grade, Food Science I and a 2.0 GPA

Selective admission based on application, interview, previous coursework, overall GPA and conduct record. The National Restaurant Association (NRA) developed this course to prepare students for careers in the hospitality/food service industry. All students will take the NRA test. Emphasis on obtaining skills for industry-based certification and internships and includes topics such as organization and management, professionalism, use of commercial equipment, proper sanitation and safety standards and essential math. Laboratory experiences include advanced food planning and preparation techniques. Critical thinking, mathematics and science are reinforced. Work-based learning strategies may include service learning, and field trips. School-based enterprises, internships, projects and FCCLA leadership activities provide opportunity for application of instructional competencies. In addition, all students enrolled will participate in the ServSafe Food Safety Manager Course. ServSafe prepares students for certification also by the National Restaurant Association (NRA). Completing this curriculum for food safety training will allow the student to act as Person-in-Charge for food facilities, schools, churches, etc. The course covers principles of food microbiology, food-borne diseases, standards and measures for prevention of food-borne diseases. Students will need to purchase a chef uniform and an apron. Course fee: \$40. (Lab Supplies \$25 & IBC Exam \$15) Students will ride the bus to Dutchtown High. APPLICATION MUST BE SUBMITTED DURING SCHEDULING.

ProStart II @ Dutchtown High (1 credit) Prerequisite: 11th-12th grade & ProStart I. This course will further prepare students for careers in the hospitality and food service management industry. Students may complete a 400-hour internship by the end of the course or take ProStart III to complete the internship. Topics of study include career preparation, history of the industry, lodging, tourism, the art of service, marketing, purchasing and inventory control, as well as advanced planning and food preparation techniques. Reinforcement of ProStart I skills, work-based learning, and application of instructional competencies continues in this course and includes the basics of food preparation, measuring techniques, and hands-on activities. Course fee: \$15. Students will ride the bus to Dutchtown High. APPLICATION MUST BE SUBMITTED DURING SCHEDULING.

INFORMATION TECHNOLOGY

AP Computer Science A (Computer Science II) (1 credit) Prerequisite: 3.25 GPA in Computer Science I. This course uses Java to learn Object Oriented Programming. This course builds on the foundation established in Computer Science 1. It emphasizes logical thinking skills, object-oriented programming, and Introduction to Advanced Data Structures. Every student enrolled is required to take the AP test. Exam cost: \$85 nonrefundable full pay lunch/\$53 nonrefundable free or reduced lunch. AP exam cost is subject to change annually. TOPS approved course for calculation on 5.0-point scale. Course fee: \$5.

AP Computer Science Principles (1 credit) Prerequisite: "C" or better in Algebra 1. This course offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles will give students the opportunity to use technology to address real-world problems and build relevant solutions. Every student enrolled is required to take the AP test. Exam cost: \$85 nonrefundable full pay lunch/\$53 nonrefundable free or reduced lunch. AP exam cost is subject to change annually. TOPS approved course for calculation on 5.0-point scale. Course fee: \$5.

Computer Science I (1 credit) Prerequisite: completion of Algebra 1 with a "C" or higher. This course teaches logical thinking skills and programming using Java. It is very math oriented. It is the prerequisite to all courses offered in the Information Technology Center. Course fee: \$5.

Cybersecurity (1 credit) Prerequisites: 11th-12th grade, Computer Science I. This course prepares students for the CompTIA Security+ exam. This course will provide a foundation of knowledge in protecting network service, devices, traffic, and data. You'll learn about network security, compliance and operating security, threats, and vulnerabilities, as well as application, data, and host security. Also included are access control, identity management, and cryptography.

Digital Graphics and Animations (1 credit) Prerequisite: IBCA recommended, 10th – 12th grade and priority given to students with Entertainment Productions Career Pathway. This course combines text, graphics, sound, animation, and video delivered by computer or other electronic means. The course focuses on the systematic design and development of effective, efficient, and appealing visual productions. Students plan and design production sequences, then use computer-based authoring/multimedia software to deliver the production. Current and emerging

technologies, such as laserdiscs, CD technology, digitized audio, digitized still and motion video, and scanned images, are incorporated into multimedia projects. Finally, students design, develop, implement, and evaluate productions. Class sessions consist of discussions, collaborative activities, demonstrations, skills-building activities, peer evaluation, and time to work on projects. **Course fee: \$10.**

Multimedia Productions (1 credit) Prerequisite: Digital Graphics and Animation. Students will focus more on the design, development, implementation, and evaluation of their original productions. They will be responsible for creating productions for school and community events which will require 2 hours of work outside of class. In addition, students enrolled in this course will produce a daily school announcements video segment and maintain the school website. Course fee: \$10.

INFORMATION TECHNOLOGY CENTER

(Must apply – submit cover sheet and application to counselor or career coach)

East Ascension High School houses the Information Technology Center. Technology careers involve the design, development, support and management of hardware, software, and systems integration services. Special considerations for 8 th grade students who have completed Algebra EOC. In addition to meeting all requirements for TOPS and admission to college, students can receive nationally recognized technology certifications. Current certifications offered are CompTIA A + , CompTIA IT Fundamentals, Fundamentals of Software Development, andAdvanced Software Development.

Computer Electronics I (1 credit) Prerequisite: Grades 10-12, Fundamentals of computer installation and configuration. This course prepares students for the IT Fundamentals certification. Topics include: repairing, building, and upgrading hardware, repairing and upgrading laptops, repairing printers, installing and troubleshooting operating systems, repairing and troubleshooting mobile devices and introductory networking concepts. Students can receive hands-on experience as in-house campus computer technicians.

Adv JavaScript, Programming & Web Development (1 credit) Prerequisite: Grades 10-12 & must have had Fundamentals of HTML, CSS and Javascript and have successfully passed the level 1 certification for Javascript. Continuing from Fundamentals of HTML, CSS and Javascript; this course dives deeply into advanced programming concepts, including JQuery, functional programming, higher order functions. This course covers advanced programming concepts widely utilized in the software industry. Students will have the opportunity to earn an industry based certification (IBC) in - Fundamentals of Javascript, Functional Programming and Web Development (level 2).

Introduction to Robotics (1 credit) Prerequisite: Grades 10-12; Computer Science I or successful completion of Algebra I. This course focuses on the design, construction and programming of robots. Students learn how robots "think," and how to design robots for specific tasks.

Intermediate Robotics (only offered in Spring) (1 credit) Prerequisite: Grades 11-12, Introduction to Robotics. This course focuses on preparation for the International Robotics Competition.

Fundamentals of HTML, CSS, and Javascript (1 credit) prerequisite: Grades 10-12: The course provides an introduction to computer programming using JavaScript and is designed for high school students with little to no prior experience in coding. It aims to teach students the core concepts of computer programming, basic front-end web development skills, and provides students with an understanding of the role computation can play in solving problems. This course prepares students for the Fundamentals of Software Development certification.

Advanced Software Development (1 credit) prerequisite: Grades 10-12, and successful completion of fundamentals of HTML, CSS, and Javascript: This course allows students to learn advanced features of JavaScript, building apps from scratch, organizing complex programs by following software engineering principles such as separation of concerns and abstraction, using jQuery, and conducting research on new technologies. This course prepares students for the Advanced Software Development certification.

CTE Internship I – Info. Technology Prerequisite: Grade 12 (1 Credit) Elective Prerequisites: Positive academic, disciplinary, and attendance record; teacher recommendations. 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, and explore career options. Students will be employed by APSB in either a high school, middle school, primary school or district department. Must have own transportation. (Students must apply)

CTE Internship II – Info. Technology (CTE Internship I is not a prerequisite.) Prerequisite:Grade 12 (1 Credit) Elective Prerequisites:

Positive academic, disciplinary,and attendance record; teacher recommendations. 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. Students will be employed by APSB in either a high school, middle school, primary school or district department. Must have own transportation. (Students must apply)

MATHEMATICS

Algebra I (Block) - This is an entry level course for ninth grade students that gives them two math credits if they end up on the jump start diploma track. These credits would be Math Essentials and Algebra I. (2 possible credits) Students taking this course will be in math year long. Math Essentials would be in the fall semester and Algebra I would be in the spring semester. Students who score an Unsatisfactory or Approaching Basic on the 8th grade Math Leap will be enrolled in this course. They should expect to have homework 3-4 times a week. Students investigate through hands-on, concrete application, operations with rational numbers, solving equations and inequalities, solving systems of linear equations and inequalities, evaluating functions, arithmetic operations with polynomials. Students will take the Algebra I Leap 2025 Test in the Spring. As defined by parish policy, the score from this test will be included in the students' final grade for the course and is 15% of the final grade.

Algebra I (1 credit) Students that score Basic, Mastery, or Advanced on the 8th grade Math Leap and have a GPA of 1.5 or higher in the middle school math nine-weeks grades will be enrolled in this class. Students could expect homework 4 nights a week. Students will take the Algebra I Leap at the end of the semester that they are taking Algebra. In the Fall semester this would be in December and in the Spring it would be in May. The LEAP 2025 test as defined by parish policy will be included in the students' final grade for the course and is 15% of the final grade.(1 credit)

Algebra I (H) (1 credit) Students must score Mastery or Advanced on the 8th grade Math Leap and have a GPA of 3.5 in their middle school math classes. Students should expect to be challenged and have an increased workload as compared to the other Algebra I classes. This is an accelerated class that goes beyond the content of Algebra I and will move at a faster pace than the other Algebra classes. Students in the class will take the Algebra Leap at the conclusion of the semester they are taking the class in.

Algebra II (1 credit) Prerequisite: Algebra I and Geometry This is a college preparatory math course in which students could expect homework 3-4 times a week. They will study logarithmic functions, polynomials, rational expressions, irrational and complex numbers, quadratic functions, and polynomial functions.

Algebra II (H) (1 credit) Prerequisite: Alg I and Geometry and a GPA of 3.3 or higher in Alg I and Geom. This is an accelerated Alg II course and it will have a higher workload than the non-honors sections.

Algebra III (1 credit) This class is recommended for students that had a C/D average in Alg. II. Students can expect to have homework 3-4 times a week. Students who need Algebra skills for college or vocational school and who are not ready to take Advanced Math would benefit from this course while offering seniors the opportunity to to meet developmental mathematics requirements while still in high school. This course is an extension of Alg. II and is a college preparatory course. Students will study systems of equations, logarithmic functions, matrices, polynomials, rational expressions, irrational and complex numbers, quadratic functions, polynomial functions, and conic sections.

Alg. III DE (SELU MATH 161) (1 credit) Prerequisite: 11th grade level and Alg. II, 3.0 math GPA, ACT composite score of 19 and an English sub score of 18 or a math sub score of 19. The DE application must be on file with the DE coordinator. A study of families of functions and their graphs. Topics include linear, polynomial, rational, exponential and logarithmic functions.

Advanced Math Pre-Calculus (1 credit) Prerequisite: Alg II with a "B" average or higher. This is a college prep class and students should expect daily homework. Students will study trigonometry, coordinate geometry, number theory, and functions, including polynomial, rational, exponential, and logarithmic functions. Math XL fee required.

Advanced Math / Trigonometry (2 credits) DE (H) Prerequisite: 11th/12th grade, Alg. II, 3.0 math GPA, ACT composite score of 19 and an English sub score of 18 or a math sub score of 19. The DE application must be on file with the DE coordinator. The course is a study of the six trigonometric functions and their graphs, inverse trigonometric functions, identities, and trig equations. Homework should be expected daily. A letter grade calculated on a 10pt scale will be awarded by Southeastern University based on quizzes and exams. A PVHS grade will be based on

the SLU grade and the teacher's own assessments to ensure your grade is compliant with APSB's Pupil Progression. **DE tuition is \$225 and is nonrefundable.** The results of this class will be on your permanent college transcript and could possibly affect TOPS. You must have principal approval to drop this class and the "W" could also affect your TOPS eligibility. **Math XL fee required.**

Business Math (1 credit) Prerequisite: Must be on the Jump Start Diploma Pathway. In this course, the student will learn that money is lost or gained depending upon the choices a consumer makes. It focuses on informed decisions in regards to budgeting, insurance, behavioral economics, investing, college an/or career choices. By the end of this course, students will be able to file taxes, create a budget, and discover the best way to increase income and decrease expenses. This course will teach students that financial decisions will impact their financial future. This course will ask students to look hard at financial choices including spending patterns, purchasing motivations, and how to make some difficult decisions.

Calculus I (H) (1 credit) Prerequisite: You must have a 3.5 GPA in Algebra I, Geometry, Algebra II, and Advanced Math Pre-Calculus. Topics include properties of functions, limits of functions, continuity, differentiation, applications of differentiation, integration, applications of integration, differential equations, inverse trigonometric functions, integration techniques. The course prepares students for the AP exam and advanced placement in college math classes. CLEP testing is required and the exam costs \$90. Math XL fee required.

Geometry - 9 (1 credit) Prerequisite: Algebra I. Students should expect to have homework every day. Geometry focuses on the study of visual concepts. Students utilize inductive reasoning to discover patterns and make conjectures; students employ deductive reasoning to confirm conjectures through proof. Topics include measurement formulas; geometric and spatial visualization; drawing skills; properties of congruence, similarity, parallelism, and perpendicularity; different methods of proof; properties of plane and solid figures; and different approaches to geometry, such as transformational, synthetic, coordinate, and vector approaches. Geometry provides unifying concepts that are used throughout high school mathematics. Students will take the state mandated LEAP 2025. As defined by parish policy, the score from this test will be included in students' final grade for the course.

Geometry (H) - 9 (1 credit) Prerequisite: GPA in subject area and standardized test scores will be used for placement for freshmen or 3.3 GPA in Algebra 1 for sophomores. Students should expect to have homework every day. This is an accelerated course in Geometry. Students will take the state LEAP 2025. As defined by parish policy, the score from this test will be included in students' final grade for the course.

Geometry (1 credit) Prerequisite: Algebra I Students should expect to have homework every day. The class will focus on the study of visual concepts. Students utilize inductive reasoning to discover patterns and make conjectures; students employ deductive reasoning to confirm conjecture through proofs. Topics include measurement formulas; geometric and spatial visualization, drawing skills, congruence, similarity, parallelism, and perpendicularity. Geometry provides unifying concepts that are used throughout high school mathematics. Students will take the state mandated Leap 2025 and it will count for 15% of their final grade.

Geometry (H) (1 credit) Prerequisite: GPA of 3.3 in Algebra I and a score of Mastery or Advanced on the Algebra Leap 2025. Students should expect to have homework every day. The class will focus on the study of visual concepts. Students utilize inductive reasoning to discover patterns and make conjectures; students employ deductive reasoning to confirm conjecture through proofs. Topics include measurement formulas; geometric and spatial visualization, drawing skills, congruence, similarity, parallelism, and perpendicularity. Geometry provides unifying concepts that are used throughout high school mathematics. Students will take the state mandated Leap 2025 and it will count for 15% of their final grade.

Financial Literacy (1 credit) Prerequisite: Math Essentials and Geometry and you must be on the Jump Start Diploma Pathway. This class provides a format for individual students to move from mathematical concepts to concrete applications in real life contexts as it pertains to personal finance. It will serve as a foundation for students to learn to make mathematically and financially sound decisions in their everyday lives. Topics include: Checking, Savings, Taxes, Budgeting, types of credit, and managing credit. Students will leave this course with a full understanding in making the best financially sound decisions for whatever path they may take in the future.

Math Essentials (1 credit) Prerequisite: Qualify as a freshmen or as an upperclassmen you must be on the Jump Start Diploma Pathway. This is a course that reinforces fundamental numeracy, algebraic, geometric, and statistical concepts. This course is an extension of the student's Algebra I knowledge and introduces basic geometric and more advanced algebraic concepts. Students should expect to have homework 3 to 4 times a week. Students investigate through hands-on activities, concrete application on ratio, percentages, rates, unit conversion, proportional,

mathematical reasoning, probability and statistics, and geometry, solving linear equations/inequalities, graphing quadratic functions. **This course** prepares students for the ACT Workkeys test..

MUSIC

Advanced Choir (1 credit) This course is designed for the advanced choral singer. The size of this mixed ensemble varies. Students are strongly encouraged but not required to schedule choir both semesters. Prerequisite: audition.

Band (1 credit- ALL YEAR) Prerequisite: teacher placement based on audition or come from PVMS or GVMS band programs. Fundamentals are stressed and demonstrated through performances. Everyone must furnish his or her own reeds, percussion mallets, oil, mutes, etc. School instrument rental is available for certain instruments. Attendance at festivals, concerts, and after-school rehearsals required. Students can receive PE credit in the fall semester if they are a marching band participant. Fees are required.

Beginning Choir (1 credit) This course is for new singers and untrained singers. Beginning choir focuses on singing techniques, note reading, and music styles necessary to understand music.

Guitar Class (1 credit) Prerequisite: own acoustic guitar. This course is designed for beginning students wanting to learn how to play or further their skills on the guitar. Students will learn how to read notes, chord symbols, simple rhythms, and tab. The students will learn music fundamentals while performing various styles of music literature. Course fee: Guitar book.

Instrumental Tech 1/2 credit) Prerequisite: Band students only. This is an independent study course designed to improve proficiency on individual instruments. Additional instruments may be learned as well as theory, history, and appreciation. Interested Piano students must be interviewed by the teacher and the quantity taking piano is limited.

OFF CAMPUS PROGRAMS

ABC School Prerequisites: 11th-12th grade. Programs available: Electrical, Millwright, Pipefitting, and Welding. See your counselor for details. Once accepted, students must earn at least a C each semester in the course to be eligible to continue in future semesters. Also, those students who drop before the semester ends will be placed in DTHS courses that are convenient and available not based on the student's choice. Additionally, if the student withdraws from an early release course, the student forfeits their eligibility to receive funding and to early release in future semesters. Students earning an F in an early release course are not eligible to re-enroll in a post-secondary school. APPLICATION MUST BE COMPLETED DURING SCHEDULING and INTERVIEWS will be conducted.

ABC tuition cost: \$150. Tuition cost is subject to change annually. Students must ride the bus to ABC each day.

BRCC Automotive (2 credits) Prerequisite: 11th-12th grade. 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. Students will have to provide their own transportation to BRCC each day. APPLICATION MUST BE COMPLETED DURING SCHEDULING.

Career & Technical Internship – Allied Health at St. Amant (1 credit) Prerequisite: 12th grade and instructor's approval. Acceptance is based on an application process which must be submitted during Spring of the junior year. Participation in the Allied Health Program is not required but will be given preference. This course allows students the opportunity for medical job shadowing experiences along with in-class content related to employment seeking skills and the Allied Health fields. Internships incorporate classroom instruction, job shadowing experience, and professional discipline exploration. The classroom phase shall include a minimum of 1 class period per week of CTE related classroom instruction throughout the course. The medical job shadowing portion of the course consists of 4 days a week observing a medical professional during the scheduled class time. This on-the-job training phase shall include a minimum of 155 hours for a 1 credit course or a minimum of 335 hours for a 2-credit course. Students must be able to provide transportation to the medical facility and St. Amant High School.

CTE Internship I – Info. Technology Prerequisite: Grade 12 (1 Credit) Elective Prerequisites: Positive academic, disciplinary, and attendance record; teacher recommendations. 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, and explore career options. Students will be employed by APSB in either a high school, middle school, primary school or district department. **Must have own transportation.** (Students must apply)

CTE Internship II – Info. Technology (CTE Internship I is not a prerequisite.) Prerequisite: Grade 12 (1 Credit) Elective Prerequisites:

Positive academic, disciplinary, and attendance record; teacher recommendations 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. Students will be employed by APSB in either a high school, middle school, primary school or district department. **Must have own transportation.** (Students must apply)

Certified Medical Assistant at St. Amant (2 credits, 1 class in the fall and 1 in the spring) Prerequisites: 12th grade. Acceptance into the CMA program is based on an application process and interview. Students must possess and maintain excellent attendance, good behavior, and a minimum 2.3 GPA. Completion of allied health and advanced science courses recommended but not required. Successful completion of CPCT and/or participation in Allied Health is not required but will be given preference. Students are exposed to health science topics and skills necessary to earn a National CCMA (Certified Clinical Medical Assistant) Certification through coursework, technical skills, and externship hours. A medical assistant is a multi-skilled allied health care professional that specializes in procedures commonly performed in an ambulatory health care setting. Medical assistants perform both clinical and administrative duties and assist a variety of healthcare providers. They typically work in primary care or specialty medical offices, clinics, and urgent care centers. Transportation is required. The course requires one class period in the fall and two class periods in the spring. Class sizes are restricted as per Dept. of Health and Hospital guidelines. Students must be able to provide transportation to the medical facility and St. Amant High School

Certified Patient Care Technician (CPCT) at St. Amant High (2 credits) Prerequisites: 11th or 12th grade and instructor approval. Acceptance into the CPCT program is based on an application process and interview. Students must possess and maintain excellent attendance, good behavior, and a minimum 2.3 GPA. Completion of allied health and advanced science courses recommended but not required. Participation in Allied Health is not required but will be given preference. 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. The students are taught basic entry-level skills to provide personal care along with basic nursing skills, phlebotomy tasks, EKGs, and specialized wound care skills needed to become a CPCT. Classroom instruction and simulated in-school laboratory activities provide the student with clinical skills and appropriate professional behavior. Medical terminology will be reinforced throughout the course. Appropriate work-based learning strategies for this course include the development of individualized clinical and personal skills specifically related to the patient care technician, as well as internship in various health facilities. Instruction and certification in CPR are provided in this course. The course requires one class period in the fall and one class period in the spring. Class sizes are restricted as per Department of Health and Hospital guidelines. Students must be able to provide transportation to the medical facility and St. Amant High School

Emergency Medical Technician (EMT) Course Description (2 credit class; @ 1st block in the fall & spring) at Dutchtown High

Prerequisite: 12th grade This course is designed to instruct a student to the level of Emergency Medical Technician who serves as a vital link in the chain of the healthcare team. 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. Although it is not mandatory to pursue the EMT licensure to enroll in this course, however students who choose to do so will be given higher priority for admission.

Eligibility to Enroll

- Proficient in reading, writing, and speaking the English language.
- 2.5 cumulative GPA prior to entering the EMT program.

- Biology LEAP minimum score of Basic
- 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.
- Students must have a current covid vaccination status in order to complete their clinicals

Application must be submitted during scheduling to be accepted into the program. Students must be able to provide their own transportation to Dutchtown High.

General Cooperative Education (3 credits) Prerequisite: 2.0 GPA, 12th grade, 16 yrs. old, satisfactory school attendance and disciplinary records, and administrative approval. Students accepted into this course must provide their own transportation to the job. This course is designed to provide students with on-the-job training and in-school preparation in various occupations combined with classroom instruction in their prospective fields of study. Emphasis is placed on skill development in personal career management and human relations. Critical thinking skills, oral and written communication skills are reinforced in this course using business application projects. Work-based learning strategies appropriate projects, teamwork, DECA leadership activities, meetings, conferences, and competition provide opportunities for application of instructional competencies. A minimum of 540 hours on-the-job internship is required for completion of this course. Upon completion, the student will be eligible to test for the National Retail Federation Customer Service Test. Students passing the exam will receive the National Customer Service Certification. Course fee: \$116 (annual). APPLICATION MUST BE COMPLETED DURING SCHEDULING

HVAC at APSB Career Center (1 credit) Prerequisite: 11th-12th grade. This course is an introduction to electrical concepts and theories as applied to the air conditioning industry. Topics include: AC and DE theory; ohm's law; electrical meters; electric diagrams; distribution systems; electrical panels; voltage circuits; code requirements; and safety. HVAC Excellence Certification. Students attend one semester at the Career Center in Sorrento. Fridays are early release days. Students must ride the bus to the APSB Career Center. APPLICATION MUST BE COMPLETED DURING SCHEDULING.

ProStart I @ Dutchtown High (1 credit) Prerequisite: 11th-12th grade, Food Science I & II and a 2.0 GPA, must be paired with Prostart II. Selective admission based on application, interview, previous coursework, overall GPA and conduct record. The National Restaurant Association (NRA) developed this course to prepare students for careers in the hospitality/food service industry. All students will take the NRA test. Emphasis on obtaining skills for industry-based certification and internships and includes topics such as organization and management, professionalism, use of commercial equipment, proper sanitation and safety standards and essential math. Laboratory experiences include advanced food planning and preparation techniques. Critical thinking, mathematics and science are reinforced. Work-based learning strategies may include service learning, and field trips. School-based enterprises, internships, projects and FCCLA leadership activities provide opportunity for application of instructional competencies. In addition, all students enrolled will participate in the ServSafe Food Safety Manager Course. ServSafe prepares students for certification also by the National Restaurant Association (NRA). Completing this curriculum for food safety training will allow the student to act as Person-in-Charge for food facilities, schools, churches, etc. The course covers principles of food microbiology, food-borne diseases, standards and measures for prevention of food-borne diseases. Students will need to purchase a chef uniform and an apron. Course fee: \$15. Students will ride the bus to Dutchtown High. APPLICATION MUST BE SUBMITTED DURING SCHEDULING.

ProStart II (a) Dutchtown High (1 credit) Prerequisite: 11th-12th grade & ProStart I, Accounting I recommended. This course will further prepare students for careers in the hospitality and food service management industry. Students may complete a 400-hour internship by the end of the course or take ProStart III to complete the internship. Topics of study include career preparation, history of the industry, lodging, tourism, the art of service, marketing, purchasing and inventory control, as well as advanced planning and food preparation techniques. Reinforcement of ProStart I skills, work-based learning, and application of instructional competencies continues in this course and includes the basics of food preparation, measuring techniques, and hands-on activities. Course fee: \$15. Students will ride the bus to Dutchtown High. APPLICATION MUST BE SUBMITTED DURING SCHEDULING.

PTEC at APSB Career Center (1 OR 2 credits) based on whether they can offer the first 2 PTEC courses.

<u>First course: PTEC 1010</u> (Introduction to Process Technology) introduces students to the field of process operations within the process industry. It reviews the roles and responsibilities of the Process Technician. It is a 3 credit college course at RPCC, and is one of the foundational courses in the Process Technology program. **Students must ride the bus to the APSB Career Center. APPLICATION MUST BE COMPLETED DURING SCHEDULING.**

<u>Second course: PTEC 2030</u> (Plant Safety) 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. It is a 3 credit college course at RPCC. **Students must ride the bus to the APSB Career Center. APPLICATION MUST BE COMPLETED DURING SCHEDULING.**

Remote Controlled Vehicle Technology at APSB Career Center(1 credit). 11th-12th grade students. 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 the basic skills required for engineering and technology fields of study and uses drones to apply this knowledge. FAA Part 107-Remote Pilot Certification. Students attend classes Monday-Friday for one block one semester at the Career Center in Sorrento. Students must ride the bus to the APSB Career Center.. APPLICATION MUST BE COMPLETED DURING SCHEDULING.

PHYSICAL EDUCATION/NJROTC

(a maximum of 4 credits of PE may count towards graduation)

Health (½ credit) This required course studies the essential wellness practices as they relate to current concepts of preventative medicine, involves the study of human growth and development, as well as first aid, personal health, alcohol, drug use and abuse and tobacco. The course also explores current concepts of practical and applied nutrition, current myths and misconceptions surrounding the relationship of nutrients to optimal health, obesity and weight control. This course studies the human body as a biological entity that adapts to health choices made by the individual. Health also includes basic CPR and AED training as well as many life skills that can be used throughout the student's lifetime.

NJROTC I (1 PE credit) Prerequisite: None. 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.

NJROTC II (1 PE credit) Prerequisite: NJROTC I. This course builds on the foundation of knowledge and skill established during the first year. A thorough review of the Naval Science I curriculum is first, followed by an introduction to the technical areas of naval science, and an introduction to basic leadership and naval history. More focus is placed on promoting self-reliance, personal honor and teamwork. The student will demonstrate knowledge of the Cadet Field Manual in the areas of uniform wear, Navy and Cadet chain of command, military drill, and Orders of the Sentry.

NJROTC III (1 PE credit) Prerequisite: NJROTC II. The third-year cadet is challenged through instruction that includes introduction to military justice and international law, along with meteorology, sea power, national security, and naval history. Further enhancement of writing skills is continued, along with overall academic mentoring/ monitoring. Learned and practiced leadership skills are given the opportunity to be utilized within the Squad/Platoon/Company structure. The student will actively demonstrate the knowledge, ability and desire to assume leadership responsibility.

NJROTC IV (1 PE credit) Prerequisite: NJROTC III. This course emphasizes a continuation of advanced leadership concepts with emphasis on communication skills. Students will be assigned positions of responsibility within the NJROTC organization and will be expected to lead and impart their knowledge and experience of the program to all cadets throughout the year.

Physical Education I (1 credit) This course consists of a variety of team and individual sports. This course can be used as a required or elective physical education. Uniform fee: \$30

Physical Education (½ credit) This course consists of a variety of team and individual sports. This course can be used as a required or elective physical education. Uniform fee: \$30

Weightlifting and Conditioning (½ credit) Prerequisites: 10th-12th grade. This course may be used as a required physical education and consists of weightlifting and general physical conditioning. Athletes on the following teams can take this course for their strength and conditioning: Soccer, Swimming, and Wrestling. Uniform fee: \$30

SCIENCE

Astronomy (1 credit) Prerequisite: 11th-12th grade. Topics include gravity, telescope optics, stellar astronomy, comparative planetology. Students may be offered occasional opportunities to participate in events held after school or on the weekend at the BRAS Highland Road Observatory or the Irene Pennington Planetarium. This is an elective course primarily intended for students with an interest in Astronomy, or aerospace related studies after graduation.

Biology (1 credit) Students explore topics in cells, molecular basis of heredity, biological evolution, body systems, behavior of organisms, matter, energy, organization of living systems, personal and community health. Students will formulate valid hypotheses, design simple experiments, draw conclusions, develop inferences and apply it to new situations, and apply scientific principles to everyday life. This course includes laboratory activities and dissections are vital. Students will take the state mandated LEAP 2025 test. As defined by parish policy, the score from this test will be included in students' final grade for the course.

Biology (H) (1 credit) Prerequisite 3.3 GPA in Environmental or Physical Science. The course presents an accelerated and advanced foundation in Biology. Students explore topics in cells, molecular basis of heredity, biological evolution, body systems, behavior of organisms, matter, energy, organization of living systems, personal and community health. Students will formulate valid hypotheses, design simple experiments, draw conclusions, develop inferences and apply it to new situations, and apply scientific principles to everyday life. This course includes laboratory activities and dissections are vital. Students will take the state mandated LEAP 2025 test. As defined by parish policy, the score from this test will be included in students' final grade for the course.

Biology II (1 credit) Prerequisite: Biology. The course will examine the structure and function of human cells, tissues, and organ systems of the human body. The structure and function of the body systems will be studied in detail as well as demonstrating the interactions between the systems. The course will provide a good introduction for students interested in health-related careers.

Biology II AP (2 credits) Must enroll in both Biology II Elective (H) and Biology II (Advanced Placement) Prerequisite: overall 3.5 GPA with a minimum of a 3.5 in Biology. This is a college level course in Biology and is designed for academically gifted students wishing to acquire a high level of understanding in biology. Students will be responsible for the content of study guides and reading material. Laboratory activities are a vital component of this course and will include dissections. This course will examine the structure and function of cells, tissues and organ systems, cellular energetics, photosynthesis, genetics, biotechnology, evolution, animal diversity, and plant structures. The structure and function of the body systems will be studied in detail as well as demonstrating the interactions between the systems. This course is geared toward students interested in health-related careers. Every student enrolled is required to take the AP test. Exam cost: \$88 nonrefundable full pay lunch/\$53 nonrefundable free or reduced lunch. AP exam cost is subject to change annually. Biology 2 AP is a TOPS approved course for calculation on 5.0-point scale. Course fee: \$15.

Biology II DE (H) (SELU GBIO 151) (1 credit) Prerequisite: 3.0 GPA in all previous mathematics and science courses, on track to complete the TOPS University high school core curriculum, have an ACT composite of 19 and a Mathematics subscore of 18 AND Science subscore of 19, a cumulative GPA of 2.75 along with Dual Enrollment application on file in Student Services. This course teaches the principle of biology from the cellular level including biochemistry, cell biology, metabolism, photosynthesis, molecular biology and genetics.

Biology II DE (H) (SELU GBIO 153) (1 credit) Prerequisite: 3.0 GPA in all previous mathematics and science courses, on track to complete the TOPS University high school core curriculum, have an ACT composite of 19 and a Mathematics subscore of 18 AND Science subscore of 19, a cumulative GPA of 2.75 along with Dual Enrollment application on file in Student Services and Biology II DE (H) (SELU GBIO 153). This course teaches the principles of microevolution, macroevolution, evolutionary relationships, the origins of life, classification of the major taxa (viruses, archaea, bacteria, protist, fungi, plant, and animal), biodiversity, classification, and organ systems.

Chemistry (1 credit) Prerequisite: Completion or enrollment in Algebra II. This is a college prep course focusing on the study of descriptive and theoretical concepts of matter. Emphasis placed on depth of conceptual understanding, solving problems and experiments that yield data for analyzing and interpreting by students.

Chemistry (H) (1 credit) Prerequisite: 3.3 GPA in Algebra I, Geometry, and Physical Science and completion or enrollment in Algebra II.

This course is a college prep course designed to challenge students who want to maximize his of her science potential. This course emphasizes the investigation of the structure and properties of matter, chemical reactions in a laboratory setting and the interrelationship of matter and energy in

the physical world. This course is a basis for further study in physics, chemistry, and other related sciences. Mathematical skills and strong problem solving skills are needed throughout the course.

Chemistry II Advanced Placement (1 credit) Prerequisite: 3.5 GPA in Algebra I, Geometry, Algebra II, Physical Science, AND a minimum of a 3.5 in Chemistry. Dual Enrollment with LSU requires a minimum math subscore of 25 prior to submitting the application, but this is not a requirement for enrollment in Chemistry II AP. This course provides students with a college-level foundation to support future advanced coursework in Chemistry. Students pursue their understanding of chemistry through inquiry-based investigations, as they explore topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. Every student enrolled is required to take the AP test. AP exam cost is subject to change annually. TOPS approved course for calculation on 5.0-point scale.

Earth Science (1 credit) Prerequisite: 11th or 12th grade. The purpose of this course is to study the intricate workings of the earth's systems. The main concepts are the following: astronomy, meteorology, geology, oceanography, and environmental science.

Environmental Science (1 credit) This course is to increase awareness of important environmental issues both locally and globally and encourage students to be better environmental stewards. Some of the main environmental issues discussed are climate change, air and water quality, natural resource management, and the impacts that humans have on the environment.

Environmental Science (AP) (1 credit) Prerequisite: 3.5 GPA in previous English, social studies and science courses. This is an interdisciplinary science. You will study concepts across the fields of biology, geology, chemistry, ecology, sociology, economy, physics, and climatology. By understanding how the natural world works, you can better analyze the roles humans play in their environments. Every student enrolled is required to take the AP test. Exam cost: \$88 nonrefundable full pay lunch/\$53 nonrefundable free or reduced lunch. AP exam cost is subject to change annually. TOPS approved course for calculation on 5.0-point scale. Course fee: \$5.

Forensic Science (1 credit) Prerequisite: 11th-12th grade and parent consent document. 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 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.

Physical Science (H) (1 credit) Prerequisite: Cumulative GPA in 7th and 8th grade Science and standardized test scores will be used to identify qualifying students. This is an introduction to Chemistry and Physics for students. This course is designed for the more advanced freshman who wants to maximize his or her science potential. Students will move at a more accelerated pace and will do more research and projects in addition to the academic course work. This course also involves the investigation of forces, motion, work and energy, the structure and properties of matter, chemical reactions in a laboratory setting and the interrelationship of matter and energy in the physical world. An exploration of the nature and history of science and related careers is also incorporated in the course work. This course is the basis for further study of physics, chemistry, and other related sciences. Mathematical skills through pre-algebra are used in problem solving. Moderate workload can be expected through projects/assignments requiring out of class effort.

Physics (1 credit) Prerequisite: Completion of Algebra II and completion of Biology and enrollment in/or completion of Chemistry. This course includes the study of science concerned with matter and energy, especially as they relate to mechanics, heat and electricity, magnetism, and atomic phenomena. Because Solving advanced mathematical word problems is an integral component of this course, students should allocate ample student time.

Physics I (AP) - Algebra-based (1 credit) Prerequisite: 3.5 GPA in all previous math courses, and overall GPA of 3.5. Completion of or enrollment in Algebra II. Recommended to have experience in honors-level Math and Science courses. It is an advanced course in Physics covering similar materials to Academic Physics, but in greater depth, and for students who wish to be fully prepared for college physics courses. Covers Newtonian Mechanics - Motion, Forces, Energy, Momentum, and Circular and Rotational Motion - in alignment with most colleges Semester 1 of Physics. It is recommended for students who are considering a college major in science, engineering, or a medical field. Students should be aware of the time commitment needed for an AP class. Every student enrolled is required to take the AP test. Exam cost: \$88 nonrefundable full pay lunch/\$53 nonrefundable free or reduced lunch. AP exam cost is subject to change annually. TOPS approved course for calculation on 5.0-point scale. Course fee: \$10.

SOCIAL STUDIES

African American History (1 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 African American perspective and focus on social, economics and political currents that contributed to the enslavement of African-Americans. Students will also explore the processes that provided the African-Americans their freedom and the ongoing struggle for civil rights.

American Government and Politics: US (AP) (1 credit): Prerequisite: 3.5 GPA in all English and social studies courses. AP US Government and Politics provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationship and interactions among political institutions, processes and behaviors. They will also engage in practices that require them to read and interpret data, make comparisons, and applications and develop evidence-based arguments; students can earn college credit through the AP exam process. Beginning with the Cohort of 2028 Civics will be the social studies course that will take the LEAP 2025 test for graduation. As defined by parish policy, the score from the LEAP 2025 Civics test will be included in students' final grade for the course. Exam cost: \$88 nonrefundable full pay lunch/\$53 nonrefundable free or reduced lunch. AP exam cost is subject to change annually

Civics (1 credit) Explores importance of citizenship and concentrates on the organization and function of Federal, State and Local governments. Course includes the study of the American economics system emphasizing the economic principles and practices underlying free enterprise capitalism. Beginning with the Cohort of 2028 Civics will be the social studies course that will take the LEAP 2025 test for graduation. As defined by parish policy, the score from the LEAP 2025 Civics test will be included in students' final grade for the course.

Criminal Justice (1 credit) Prerequisite: 11th grade and 12 grade. This course will present an introduction to the American Justice system and policing practices. Students will learn about problems that plague our society and have an opportunity to earn a 9-1-1 certification.

APPLICATION MUST BE COMPLETED DURING SCHEDULING.

European History (AP) (1 credit) Prerequisite: 3.0 GPA in all previous English and social studies classes. This is a college-level course that will discuss social, economic and political patterns in European history from the Renaissance to modern day. Students will learn how to think critically and will analyze primary source documents in preparation for the Advanced Placement exam. There are daily outside reading assignments as well as summer reading assignments. It is a seminar-based class with group discussions, tests, essays and document analysis. Every student enrolled is required to take the AP test. Exam cost: \$88 nonrefundable full pay lunch/\$53 nonrefundable free or reduced lunch. AP exam cost is subject to change annually. TOPS approved course for calculation on 5.0-point scale.

Human Geography (AP) 1 credit: Prerequisite: Administrative approval and Honors/AP commitment form. This course is designed to introduce students to geographical patterns and processes that have shaped the human race, human understanding, and the alteration of the earth's surface. The course will focus on the distribution, processes and effects of human populations on the plant. The main concepts covered in the course will be: population, migration, culture, language, religion, ethnicity, political geography, economic development, industry, agriculture, and urban geography. Every student enrolled is required to take the AP test. Exam cost: \$88 nonrefundable full pay lunch/\$53 nonrefundable free or reduced lunch. AP exam cost is subject to change annually. TOPS approved course for calculation on 5.0-point scale.

Law Studies (1 credit) Prerequisite: 10th-12th grade. 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.

Psychology (1 credit) Prerequisite: 11th-12th grade. This course aims to provide students with an understanding of human behavior. This course will cover topics such as: the history of psychology, research methods, classification and treatment disorders, dream analysis, human interactions and emotions, environment vs. heredity, mental disabilities and illnesses and more. Students have the opportunity to take a CLEP test to earn college credit.

Psychology DE (H) Prerequisites: 11th-12th only. Students must be on track to complete TOPS high school core curriculum, have an ACT composite of 19 and an English sub score of 18, OR Math sub score of 19, and a cumulative GPA of 2.75, along with a Dual Enrollment

application on file in Student Services. The purpose of this class is to provide a general introduction to psychology. The course will introduce students to the major theoretical perspectives in psychology, research methods, and concepts from different content areas, such as developmental, clinical, personality and social psychology. (Dual Enrollment credit in General Psychology 1 (PSYC 101 - 3-hour credit) through Southeastern Louisiana University and it will be placed permanently on your college transcripts which could affect TOPS continuation requirements.) **DE tuition:** \$225 nonrefundable for each dual enrollment 3-hour credit. **DE tuition is subject to change annually. TOPS approved course for calculation on 5.0-point scale.**

Sociology (1 credit) Prerequisite: 10th-12th grade. This course studies the groups in society and individuals within these groups. Through analysis of culture, race/ethnicities, gender roles, socialization and social change and their impact on society. This course is designed to introduce students to the sociological perspective and support students in understanding the research that sociologists conduct. Students will have the option to take the CLEP test, which allows them to earn a college credit.

U.S. History (1 credit) This course is outlined to provide students with an understanding of the history of the United States by analyzing the social, economic and political currents of the United States from 1877 to the present. Through use of primary and secondary documents, students will analyze significant historical periods to explain how society, the environment, the political, economic landscape, and historical events influenced American perspectives, values, traditions, and ideas. Students will take quarterly district benchmarks and the state mandated LEAP 2025 U.S. History test. As defined by parish policy, the score from the LEAP 2025 U.S. History test will be included in students' final grade for the course. **Students will have the option to take the CLEP test, which allows them to earn a college credit.**

U.S. History (AP) (1 credit) Prerequisite: 3.5 GPA in all previous English and Social Studies courses. AP U.S. History is a rigorous and challenging course that surveys American history from the migration of Native Americans to the present. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study, are necessary to succeed. Emphasis is placed on critical and analytical thinking skills, essay writing, and on interpretation of primary and secondary sources. The grade for this course is weighted. Students will take the state mandated LEAP 2025 U.S. History test. As defined by parish policy, the score from this test will be included in students' final grade for the course. Every student enrolled is required to take the AP test. Exam cost: \$88 nonrefundable full pay lunch. AP exam cost is subject to change annually. TOPS approved course for calculation on 5.0-point scale. Workbook fee: \$26.

US History DE (H) (1 Credit) Prerequisite: Prerequisite: 3.0 GPA in all previous English and Social Studies courses, on track to complete the TOPS University high school core curriculum, have an ACT composite of 19 and an English subscore of 18 AND math subscore of 19, a cumulative GPA of 2.75 along with Dual Enrollment application on file in Student Services. This course is a survey of American history from 1877 to the present. There are four major units in the curriculum: Emergency of Modern American (1877-1917), World Wars and the New Deals (1917-1945), the Cold War and Civil Rights (1945-1976), and the New World Order (1976 to Present). Upon completion, students have the opportunity to earn three hours of college credit through the dual enrollment program. The LEAP 2025 exam is taken at the completion of this course. DE Enrollment fee currently \$225 3 credit hour course (subject to change without notice).

Western Civilization DE (H) (1 credit) 3.0 GPA in all previous Social Studies and English, on track to complete TOPS high school core curriculum, have an ACT composite of 19 and an English sub score of 18, AND Math sub score of 19, and a cumulative GPA of 2.75, along with a Dual Enrollment application on file in Student Services. DE Western Civilization is a rigorous and challenging course that surveys the civilization of the world with a major emphasis on Western Civilization. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study, are necessary to succeed. Emphasis is placed on critical and analytical thinking skills, essay writing, and on interpretation of primary and secondary sources. Withdrawal from the course requires the principal's approval. A parent/guardian's signature is required on this course description. The Board of Regent of LA Tech may change its policies. (Dual Enrollment credit in Western Civilizations to 1500 (HIST 101 - 3-hour credit) and Western Civilizations since 1500 (HIST 102 - 3-hour credit) through LA Tech University and it will be placed permanently on your college transcripts which could affect TOPS continuation requirements.) **DE tuition is subject to change annually. TOPS approved course for calculation on 5.0-point scale. Application fee: \$20.**

World Geography (1 credit) The course is designed in a culture-region concept of the world's physical geography and the economic, political, social, historial, and cultural aspects of human activity.

World History (1 credit) This course introduces Western Civilization from the Early Modern Era to the Present. Topics include the Renaissance, Reformation, Exploration, Absolutism, Enlightenment, and Scientific Revolution, 18th and 19th century revolutions, Imperialism, The World Wars, the Cold War, and the Modern World.

World History (Advanced Placement) – 3.5 GPA in all Social Studies and English courses. The course is only open to Seniors. AP World History is designed to be the equivalent of a two-semester introductory college or university world history course with intense writing and reading heavy. Essays will be on every test with requirements of one book reading and writing a book report every nine weeks. Students will develop and use the same skills, practices and methods employed by historians: analyzing primary and secondary sources; making historical comparisons; utilizing reasoning about contextualization, causation, continuity and change over time; and developing historical arguments. The course provides five themes that students explore throughout the course to make connections among historical developments in different times and places. Every student enrolled is required to take the AP test. Exam cost: \$88 nonrefundable full pay lunch/\$53 nonrefundable free or reduced lunch. AP exam cost is subject to change annually. TOPS approved course for calculation on 5.0-point scale.

SPECIAL EDUCATION ASSISTANCE COURSES

Study Skills - Hearing Impaired (1 credit) Prerequisite: Hearing-Impaired Special Education student. This course provides individual study skills in academic classes and language therapy.

Study Skills - Visually Impaired (1 credit) Prerequisite: Visually-Impaired Special Education student. This course provides individual study skills in academic classes and Braille training when necessary.

Study Skills I (1 credit) Prerequisite: Special Education Placement and first-time 9th grader. Students will apply basic study skills in the organization, acquisition, retrieval, and generalization of content information.

Study Skills II (LEAP 2025) (1 credit) Prerequisite: Special Education Placement and second-year students taking the LEAP 2025 Exams in that school year. Students will be equipped with general test-taking strategies as well as specific skills which correlate to the state assessment of LEAP 2025.

Study Skills III (LEAP 2025) (1 credit) Prerequisite: Special Education Placement and third-year students taking the LEAP 2025 Exams in that school year. Students will be equipped with general test-taking strategies as well as specific skills which correlate to the state assessment of LEAP 2025.

Study Skills IV (1 credit) Prerequisite: Special Education Placement and senior status. 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 content information. Focus on career and post-secondary transition.

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.)

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.

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.)

TECHNOLOGY/ENGINEERING

Basic Technical Drafting (1 credit) Prerequisite: 9th - 12th grade status and basic knowledge of geometry. This course provides students with a general overview of the basic concepts that are common to the broad field of technical drawing and computer aided drafting using AutoCAD software. Students should have a basic understanding of geometry (coordinates and angles) as a prerequisite for this course. The Autodesk AutoCAD certification will be offered to students that qualify to take the certification exam. This certification aligns with the JumpStart Curriculum and allows the student to graduate with a certification in industry.

CMAD Drafting (1 credit) Prerequisite: Basic Technical Drafting. This advanced course focuses on architectural, 3D mechanical and structural drafting using AUTOCAD and Inventor software. CMAD offers students who qualify to take the Autodesk Inventor Certified User Exam.

Intro to Engineering - LSU DE (1 credit) This course is designed to introduce the profession, ethics, and diversity of the field of engineering to students. 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.

Major elements of the course include:

- The profession of engineering, its history, ethics and responsibilities.
- Team working on group assigned projects to cover the engineering majors.
- Communicating eloquently through verbal, visual, and written means.

Principles of Engineering (H) (1 credit) - Prerequisite: Intro to Engineering and 11th or 12th grade. This course is designed to expose students to some of the major concepts that they will encounter in a postsecondary engineering course of study or in a technical career field. This course will emphasize the same skills needed to be successful in Intro to Engineering but gives students the opportunity to develop these skills and understanding deeper through activity-, project-, and problem-based (APPB) learning. Students will work in teams to develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges. Students will hone their 21st century skills by documenting their work and communicating their solutions to their peers and members of the professional community.

Remote Controlled Vehicle Technology- Drones (1 credit). 11th & 12th grade students. 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 the basic skills required for engineering and technology fields of study and uses drones to apply this knowledge. FAA Part 107-Remote Pilot Certification. Students attend classes Monday-Friday for one block one semester at the Career Center in Sorrento. Students must provide their own transportation. APPLICATION MUST BE COMPLETED DURING SCHEDULING.

THEATRE/SPEECH

Speech I (1 credit) This is a survey course covering the basics of communication skills, public speaking, interviewing, grouping management skills, speech writing and discussion. An objective of the course is to build the students self-image and assist in his/her ability to communicate. This course is recommended for 9th and 10th grade students but can be taken during any grade level.

Speech II (1 credit) Prerequisite: Speech 1 This course continues the development of public speaking skills and rhetoric. Students who prove competence in speaking/writing skills through multiple types of speeches including Informative, Persuasive, Demonstrative, Impromptu, and Extemporaneous speaking. Students will also take part in weekly debates.

Theater I (1 credit) Prerequisite: None. A course designed to familiarize the student with the history and application of theatrical techniques to overcome stage fright and build concentration. Establish a foundation of acting skills through vocal production, physical movement, pantomime and memorized individual and small group performances. Plays, playwriting and forensic competition performances will be analyzed. Application of short script writing and memorized class performances. **Course fee: \$20.**

Theater I - Pfmc (1 credit) Prerequisite: Freshmen only. A course designed to familiarize the student with the history and application of theatrical techniques to overcome stage fright and build concentration. Establish a foundation of acting skills through vocal production, physical

movement, pantomime and memorized individual and small group performances. Plays, playwriting and forensic competition performances will be analyzed. Application of short script writing and memorized class performances. **Course fee: \$20.**

Theater II Advanced Acting for Film (1 credit) This course is designed to prepare students for acting in film. Students will learn various skills including, but not limited to acting for film, film editing and writing. Course fee: \$20

Theater III Production (1 credit) Prerequisite: Instructor permission. This course concentrates on developing advanced skills in the various Production including, but not limited to the following topics: carpentry, property construction, painting and the development of electrics. Students fulfill assigned responsibilities for actual theatrical productions. This class may be repeated. After school and weekend commitments are REQUIRED for this course. Course fee: \$20.

Theater IV Musical Theater (1 credit) Prerequisite: Audition and Instructor permission. This course concentrates on the Professional level of Acting. In addition to producing a full-length musical, students will get experience in "real-world" theater by preparing and performing on stage. This class may be repeated. After school and weekend commitments are REQUIRED for this course. Course fee: \$20.

WORLD LANGUAGES/FOREIGN LANGUAGES

Any student transferring from another school must take a placement exam to qualify for any world language (foreign language) Honors course.

SEAL OF BILITERACY: Recognizes students who have demonstrated proficiency in two or more languages by their high school graduation. The seal encourages students to pursue biliteracy, honors the skills our students attain and can be evidence of skills that are attractive to future employers and college admissions offices. **REQUIREMENTS:** Successful completion of four years of English; Successful completion of four years of the same world language (French or Spanish at PVHS) or a passing score on the AP French or AP Spanish exam; Score 19 or higher on both the Reading and English sections of the ACT. Students receive a cord at Senior Awards Night and the seal of biliteracy is affixed to the student's diploma.

French I (1 credit) Prerequisite: Sophomore level & above. This is an introduction to the language, emphasizing oral and written skills, grammar, vocabulary, and French culture. Daily review and drill outside of the classroom necessary for success. Course fee: \$3.

French II (1 credit) Prerequisite: French I. This is a continued introductory course emphasizing vocabulary, grammar, reading comprehension, writing, culture, and history. Daily review and drill outside of the classroom necessary for success. Course fee: \$3.

French II (Honors) (1 credit) Prerequisite: 3.5 GPA in French I. This is an advanced study of French II. Daily review and drill outside of the classroom necessary for success. If you think you want to take the honors class then you will need to select it during scheduling so that the registrar will know how many sections of the honors class are needed. If you do not qualify then we will move you to the regular French II class. Course fee: \$3.

French III (Honors) (1 credit) Prerequisite: 3.5 GPA in French I & II. This is an intermediate course emphasizing grammar, vocabulary expansion, reading and writing skills, culture and history. Periodic outside readings and research and internet activities required for this course. Course fee: \$3.

French IV (Honors) (1 credit) Prerequisite: 3.5 GPA in French I, II & III. This is an advanced course emphasizing vocabulary, reading and writing skills, grammar, culture and history. Course fee: \$3.

Spanish I (1 credit) Prerequisite: Sophomore level & above. This is an introduction to the language, emphasizing oral and written skills, grammar, vocabulary, and Spanish culture. Daily review and 15-30 minutes of drill outside of the classroom necessary for success. Course fee: \$3.

Spanish II (1 credit) Prerequisite: Spanish I. Continued introductory course emphasizing vocabulary, writing, culture, grammar, reading comprehension and history. Daily review and 15-30 minutes of drill outside of the classroom necessary for success. Course fee: \$3.

Spanish II (Honors) (1 credit) Prerequisite: 3.5 GPA in Spanish I. This is a continued introductory course emphasizing vocabulary expansion, grammar, reading and writing skills, culture, and history. Daily review and 15-30 minutes of drill outside of the classroom necessary for success. If you think you want to take the honors class then you will need to select it during scheduling so that the registrar will know how many sections of the honors class are needed. If you do not qualify then we will move you to the regular Spanish II class. Course fee: \$3.

Spanish III (Honors) (1 credit) Prerequisite: 3.5 GPA in Spanish I & II. This is an intermediate course emphasizing vocabulary expansion, grammar, reading and writing skills, culture and history. Course fee: \$3.

Spanish IV (Honors) (1 credit) Prerequisite: 3.5 GPA in Spanish I, II, & III. This is an advanced course emphasizing vocabulary, grammar, reading and writing skills, culture and history. Course fee: \$3.

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.

STUDENT DIRECTIONS FOR SCHEDULING IN POWERSCHOOL

- 1. Log in to your Student Account on PowerSchool.
- 2. Click on Class Registration on the left hand side.
- 3. Course Selection for 2024-2025 should appear.
- 4. You will select core and elective courses that total up to 8 credits.
- 5. To do so, click on the "pencil" icon on the right-side for each category.
- 6. Click the box on the left-side of the course(s) to select.
- 7. Click "okay" to complete course selection(s) for that category.
- 8. Depending on your diploma track or course sequence, some categories may be left blank. For example, you may have completed your foreign language requirements; therefore, that category will be left blank.
- 9. Check course credit total at the bottom of the screen so that 8 credits have been selected. Then hit submit.
- 10. Directions for selective Alternate Courses are similar.
- 11. You will select 2-3 Alternate Courses that you DID NOT select previously.

9th Grade Course Requests for 2024-2025 Prairieville High School

Last Name:	Firs	t Name:	M.I.:
Career Interest:			
Check the appropriate course and list electives.			
English:			
English 1English 1 (Pre-AP)		Explore Elective:	
English 2 (H)		Explore Elective.	
VWE I/English I (Block)			
1(,		General or Explore Elective	
Math:			
Math Essentials/Algebra I Block			
Algebra 1		Alternate Electives:	
Algebra 1 (H)			
Geometry – 9		1	
Geometry (H) – 9			
		2.	
Social Studies:		2	
World Geography – 9 AP Human Geography		3	
Ar Human doography			
Science:		Evalore Fleetives	General Electives
Environmental Science – 9		Explore Electives	General Electives
Physical Science (H)		Agriscience I	AP Comp Sci Prin (must be in
			Geometry)
Physical Education:			<u> </u>
Marching Band		Computer Science i (must be in	Art I
Phys Ed (1)NJROTC I		Geometry)	
NSNOTOT		Intro to Business Computer	Bond
Other Required:		Applications	Band
Quest for Success		Applications	
		Intro to Health Occupations	Beginning Choir
		Law Studies	Family & Consumer Science I
		NCCER Core	Guitar
		Principles of Business	Health Science I
		Speech I	Theater 1 - Performance
Student Signature:	Date:		
Parent Signature:	Date:		

Schedule verifications will be sent home in late spring. Once the verification deadline passes no schedule changes will be made except in emergency situations as determined by the freshman academy principal

PRAIRIEVILLE HIGH COURSE REQUEST 2024 - 2025

Last Name:	First Name:	MI:
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ENGLISH	SOCIAL STUDIES	ELECTIVES:	
English I-R (E20/20)	African American History	ART	HEALTH SCIENCES
English II	Am. Gov't & Politics: US (AP)	Art I	Emergency Medical Responder
English II (PreAP)	Civics	Art II	Health Science I
English III	European History (AP)	Art III	Health Science II
English III (AP)	Psychology DE (H)	Art IV	Sports Medicine I
English III DE (H)	U. S. History	Art IV (AP)	Sports Medicine II
English IV	U. S. History DE (H))	Fine Arts Survey	Intro to Health Occupations
English IV DE (H)	U. S. History (AP)	Art History (AP)	
English IV (AP)	West. Civ. DE (H)	Art History DE (H)	THEATER AND SPEECH
Business English	World Geography		Speech I
Technical Writing	World History	BUSINESS/MARKETING	Speech II
	World History (AP)	Business Law	Theater 1
		Customer Service	Theater 2
		Principles of Marketing	Theater 3
		Entrepreneurship	Theater 4
		Accounting I	
		Accounting II	TECHNOLOGY/ENGINEERING
MATH	SCIENCE	Sports Entertainment & Mktg	Basic Technical Drafting
Algebra I-R (E20/20)	Earth Science		CMAD Drafting
Geometry	Physical Science	CAREER EXPLORATION/PREP COURSES	Intro to Engineering DE (H)
Geometry (H)	Physical Science (H)	A.C.T. Prep (1/2)	Principles of Engineering
Algebra II	Biology	Virtual Workplace Experience II	
Algebra II (H)	Biology (H)		AGRISCIENCE
Algebra III	Biology II	COMPUTER STUDIES/IT	Agriscience I
Business Math	Biology II Elective (H) and	Intro. Bus. Comp. App.	Agriscience II
Fin. Literacy	Biology II (AP) (2)	Computer Science I	Agriscience III
Math Essentials	Biology II DE (H)	AP Computer Science A	Ag Power Equipment
Adv. Math (PC)	Chemistry	AP Computer Science Principles	CITF Carpentry 1
Adv Math (H-DE) & Trig	Chemistry (H)	Cybersecurity	CITF Carpentry 2
(H-DE) (2)	Chemistry II (AP)	Digital Graphics & Animation	Horticulture
Calculus I (H)	Environmental Science	Multimedia Productions	IBEW Electrical 1
	Environmental Science (AP)		NCCER Core (only to go to ABC)
	AP Physics I-Algebra based	SOCIAL STUDIES ELECTIVE	Veterinary Assistant
	Physics	Psychology	
		Sociology	SCIENCE ELECTIVE
		Law Studies	Astronomy
		ENGLISH ELECTIVE	SPECIAL EDUCATION
		Adv. Composition (H)	Study Skills I
WORLD LANG. (FOREIGN. LANG.)	PHYS. EDUCATION/HEALTH	AP Research	Study Skills II
French I	Health (1/2)	AP Seminar	Study Skills III
French II	Phys. Ed. (1/2)	FAMILY & CONOUNED COIENCES	Study Skills IV
French II (H)	Phys. Ed. (Weight) (1/2)	FAMILY & CONSUMER SCIENCES	4175014751107
French III (H)	JROTC I	Family and Consumer Sciences I	ALTERNATE LIST
French IV (H)	JROTC II	Food Science I	Please include half credit classes if
	JROTC III	01.41.	requesting any half credits.
Spanish I	JROTC IV	Clothing and Textiles (1/2)	1
Spanish II		Adv. Clothing and Textiles (1/2)	2
Spanish II (H)	MUSIC	Adult Doononoihillt (1/0)	
Spanish III (H)	Choir	Adult Responsibility (1/2)	3
Spanish IV (H)	Guitar	Parenthood (1/2)	
	Band	Housing & Interior Design (1/2)	Student Signature:
		Child Development (1/2)	
		Adv. Child Development (1/2)	Date:
		Auv. Omia Dovolopinion (1/2)	
		Early Childhood Education I	
		Early Childhood Education II	
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Prairieville High School Course/Program Application Guide

If you are interested in applying for any of the following organizations, see the teacher listed for an application:

ABC School –
Allied Health Academy –
A/H Career & Technical Internship –
Automotive @ BRCC -
Certified Medical Assistant at St. Amant -
Certified Patient Care Technician at St. Amant –
Emergency Medical Technician (EMT) at Dutchtown –
General Cooperative Education (GCE) –
HVAC/Remote Controlled Vehicle Technology-DRONES/PTEC at Career Center –
Information Tech at EAHS (must have completed Computer Science 1) –
Office Aides (11th-12th) - Student Services -
ProStart I/II (must have completed Food Science I) at Dutchtown –
Public Information Officer Internship —
Publications (Yearbook) –
Senior Flexible Schedule Applications –

*COMPLETED APPLICATIONS ARE DUE TO TEACHER OR AREA LISTED BY

PRAIRIEVILLE HIGH SCHOOL

Program Application Cover Sheet

Student Name (PRINT):
Current Grade:
Please indicate the program(s) below in which you are interested in applying. If you are interested in applying for more than one program, please number nem in order of preference.
ABC (Electrical/Millwright/Pipefitter/Welding) (1.5 credits per semester, except Welding which is 2 credits per semester) (return cover sheet to Student Services) (INTERVIEWS WILL BE HELD FOR THIS PROGRAM)
Automotive @ BRCC
Clinical Medical Assistant I (2 credits: 1 credit Fall, 1 credit Spring) (OR) Patient Care Tech (2 credits: 1 credit Fall, 1 credit Spring)
Criminal Justice/ 911 Dispatch
Emergency Medical Technician Program (2 credits: 1 credit Fall, 1 credit Spring)
General Cooperative Education (3 credit)
HVAC/Drones/PTEC @ APSB Career Center
Information Tech @ EA, Specify course(s):
ProStart I/II (1 credit per semester)
PreEducator Pathway (2 credits: 1 credit Fall, 1 credit Spring)
Program Information Officer Internship (no credit)
Publications - Yearbook (1 credit)
Office Aide (no credit) (return cover sheet to Student Services)
If accepted, please drop the following course:
1 st choice
2 nd choice
3 rd choice

COMPLETED COVER SHEETS ARE DUE TO THE PVHS STUDENT SERVICES BY MARCH 12, 2024, SCAN AND EMAIL TO joni.murphy@apsb.org and jennifer.kleinpeter@apsb.org , STUDENT SERVICES WILL REVIEW APPLICANTS EDUCATIONAL HISTORY TO DETERMINE ADMISSION TO PROGRAM(S)