

Dutchtown High School

2022-2023



Curriculum Guide

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PREFACE

The information in this guide is designed to provide direction as you select your classes and map out an Individual Graduation Plan 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.

Dutchtown High School requires you to build your Individual Graduation Plan based upon your career interests. By choosing core subjects and electives related to that career field, you can better prepare yourself to reach your post-secondary goal – whether it be going into the workforce, technical college, the military, or college.

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 and 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, should their primary selections become overcrowded or produce scheduling conflicts.)

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

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. The only exception that will be made if an emergency is determined by the school principal. 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 school 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.**

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:

| <u>Academic Classes</u> | | <u>Honors & AP Classes</u> | | |
|-------------------------|-----------------------------|--------------------------------|-----------------------------|--------------------|
| A | 93 - 100 = 4 quality points | A | 93 - 100 = 5 quality points | S = Satisfactory |
| B | 85 - 92 = 3 quality points | B | 85 - 92 = 4 quality points | U = Unsatisfactory |
| C | 75 - 84 = 2 quality points | C | 75 - 84 = 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 do makeup work.

Credits for Promotion

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

10th – 5 credits

11th – 10 credits

12th – 16 credits and must include 3 credits that count as Core credits for graduation as required on the chosen diploma path in ELA and 3 credits that count as Core credits in math as required on the chosen diploma path.

Counselors Contact Information

Students are assigned to a counselor according to their cohort year. Counselors can be contacted by phone at 391-6216 or by email.

| | | |
|---------------|--------------------|---------------------------|
| Freshman | Alexis Ray-Russell | alexis.russell@apsb.org |
| Class of 2025 | Toyia Comminey | toyia.comminey@apsb.org |
| Class of 2024 | Cara Stutzman | cara.stutzman@apsb.org |
| Class of 2023 | Shanda James | shanda.james@apsb.org |
| JumpStart | Kristen St. Pierre | kristen.stpierre@apsb.org |

HIGH SCHOOL GRADUATION & TOPS 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 Requirements: | Must earn 24 Units |
| English: | 4 Units: - English I, II, III, IV |
| Math: | 4 Units: - Algebra I - Geometry - Algebra II - 1 Unit from: Algebra III, Adv. Math PC, Calculus I, Calculus II, AP Computer Science A |
| Science: | 4 Units: - Biology - Chemistry - 2 Units from: Physical Science, Physics, Biology II, Chemistry II, Earth Science, Environmental Science or Environmental Science AP, Agriscience I & Agriscience II (must have both). |
| Social Studies: | 4 Units: - U. S. History - 1 Unit Civics or AP Government & Politics: US or AP Government & Politics: Comparative - 2 Units from: Western Civilization (or AP European History); World Geography (or AP Human Geography); OR World History (or World History AP) |
| Additional Requirements: | - ½ Unit Health* - 1 ½ 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 - 3 Units Electives* |
| LEAP 2025 Requirements: | Pass an English and a Math plus pass either Biology or US History 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.**

JUMPSTART CAREER DIPLOMA

The Career Diploma is considered a standard high school diploma. A student will complete a regionally-designed, district-implemented series of Career and Technical Jump Start coursework and workplace-based learning experiences leading to a statewide or regional Jump Start credential (Regional credential requires 2 add-on credentials). **Credentials must be earned to graduate.** The Career Diploma meets the entrance requirements for technical and community colleges. It is not designed to meet the requirements for a four-year college or TOPS University scholarship.

Eligibility Criteria

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

Freshman entering in 2021-2022 & beyond will be on the Jumpstart 2.0 graduation pathway if they opt to the Jumpstart 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 |
| Math: | 4 Units Required: -One of the following: Algebra I (1 unit) or Algebra I - Pt. 1 & Algebra I - Pt. 2 -3 units from the following: Geometry, Math Essentials, Financial Literacy (formerly Financial Math), Business Math, Algebra II, Algebra III, Advanced Math-Functions and Statistics, Advanced Math-Pre-Calculus |
| Science: | 2 Units: - Biology - 1 Unit from the following: Chemistry, Earth Science, Environmental Science, Physical Science, Agriscience 1 and Agriscience 2 (one unit combined). |
| Social Studies: | 2 Units: - U. S. History - Civics or AP Government & Politics: US or AP Government & Politics: Comparative |
| Additional Requirements: | - ½ Unit Health - 1½ Unit Physical Education |
| Jump Start Courses: | -9 credits required in a Jump Start Pathway leading to a statewide or regional Jump Start credential (Regional credential requires 2 add-on certificates) |
| LEAP 2025 requirements: | Pass an English and a Math plus pass either Biology or US History component of LEAP 2025 exams |

Ascension Parish Jump Start 1.0 Career Pathways

Cohort 2022, 2023, 2024

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

Statewide Jump Start Pathways

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

Integrated Jump Start Pathways-Can be statewide or regional

- Hospitality, Tourism, Culinary, and Retail
- STEM

Regional Jump Start Pathways

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

Ascension Parish Jump Start 2.0 Career Pathways

Cohort 2025 & Beyond

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

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

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

TOPS TECH CORE CURRICULUM

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

Must enroll full time as a first time freshman, by the first semester following the first anniversary of high school graduation

Renewal information:

Minimum Cum GPA of 2.50 at the end of every Spring Semester.

Minimum Cum GPA of 2.00 (Steady Academic Progress) at the end of all other semesters.

| 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 |
| 1 unit | Algebra 1; or both Algebra 1 part 1 and Algebra 1 part 2 |
| 3 units | Geometry, Algebra II, Math Essentials, Financial Literacy, Business Math, Algebra 3, Advanced Math-Functions and Statistics, Advanced Math-Pre-Calculus |
| 1 unit | Biology |
| 1 unit | Chemistry 1, Earth Science, Environmental Science, Agriscience I and Agriscience II (both for one unit), Physical Science |
| 1 unit | U.S. History, AP U.S. History, or IB U.S. History |
| 1 unit | Civics, Government, AP Government and Politics: Comparative, or AP Government and Politics: US |
| 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 | |

NCAA Eligibility Requirements

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

Division 1

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:
 - 4 years of English
 - 3 years of math (algebra 1 or higher)
 - 2 years of natural or physical science (including one year of lab science if offered by your high school)
 - 1 extra year of English, math, or natural or physical science
 - 2 years of social science
 - 4 years of extra core courses (from any category above, or foreign language, non-doctrinal religion or philosophy);
- Earn a minimum required grade-point average in your core courses (must have a minimum core-course GPA of 2.3);
- 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:
 - 3 years of English
 - 2 years of math (algebra 1 or higher)
 - 2 years of natural or physical science (including one year of lab science if offered by your high school)
 - 3 extra years of English, math or natural or physical science
 - 2 years of social science
 - 4 years of extra core courses (from any category above, or foreign language, non-doctrinal religion or philosophy)
- Earn a 2.000 grade-point average or better in your core courses; **and**
- Earn a combined SAT score of 820 (on the verbal and math sections only) or an ACT sum score of 68 (not including the writing section). There is no sliding scale in Division II.
- NOTE: A complete "List of Approved Core Courses" for 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 National FFA Organization and Supervised Agricultural Experience (SAE) orientation, career and leadership development, the agriculture industry, environmental science, plant science, animal science, and introductory lessons in the construction/mechanical area. Instruction includes a variety of classroom, lab, and greenhouse activities. Students are encouraged to learn about and participate in various leadership and career development events as members of the FFA organization. **Course fee: \$15.**

Agriscience II (1 credit) Prerequisite: Agriscience I. Topics include advanced studies in career and leadership development, agribusiness, plant science, animal science, and introductory lessons in the construction/mechanical area. Instruction includes a variety of classroom, lab, and greenhouse activities. Students are encouraged to learn about and participate in various leadership and career development events as members of the FFA organization. **An Agriscience II credit may be substituted for a core science credit. Course fee: \$15.**

Agriscience III (1 credit) Prerequisite: Agriscience II. This course addresses a variety of agricultural topics including agricultural safety, environmental issues, pest management, and agribusiness as well as lessons related to agricultural mechanics and construction. Students are encouraged to learn about and participate in various leadership and career development events as members of the FFA organization. **Students can earn an Industry Based Certification (IBC) by passing an Agritechnology exam. 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 are encouraged to learn about and participate in various leadership and career development events as members of the FFA organization. **Students meeting all requirements will earn an Industry Based Certification (IBC). Course fee: \$15.**

Horticulture (1 credit) Prerequisite: Agriscience I or Biology. Horticulture topics include an overview of the horticulture industry, plant health and nutrition, plant pest management, greenhouse production, and plant taxonomy and plant propagation. Instruction includes a variety of classroom and greenhouse activities. Students are encouraged to learn about and participate in various leadership and career development events as members of the FFA organization. **Course fee: \$15.**

NCCER Core/Introduction to Construction (1 credit) Prerequisite: 10th-12th Grade. Topics include OSHA 10, an introduction to NCCER (National Center for Construction Education and Research), safety, construction math, hand tools, power tools, communication skills, and employability skills. Instruction includes a variety of classroom and lab activities. Students can earn an OSHA 10 and an NCCER Core Certification which is a prerequisite for certain other Industry Based certifications (IBCs) including electrical and carpentry. (NCCER Core certification is required for many ABC Crafts.) **Course fee: \$15.**

NCCER Carpentry Level 1(1 credit) Prerequisite: NCCER Core Certification. Carpentry topics include building materials, foundations, framing, construction skills, and employability skills. Instruction includes a variety of classroom and lab activities. Students are encouraged to learn about and participate in various leadership and career development events as members of the FFA organization. **Students meeting all requirements will earn an Industry Based Certification (IBC). Course fee: \$15.**

NCCER Carpentry Level 2 (1 credit) Prerequisite: NCCER Carpentry Level 1. Carpentry topics include roofing, exterior finishing, drywall installation, interior finishing, advanced construction skills, and employability skills. Instruction includes a variety of classroom and lab activities. **Students meeting all requirements will earn an Industry Based Certification (IBC).** Students are encouraged to learn about and participate in various leadership and career development events as members of the FFA organization. **Course fee: \$15.**

NCCER Electrical Level 1 (1 credit) Prerequisite: NCCER Core Certification. This course primarily covers information and skills needed in **residential** wiring. 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).** Students are encouraged to learn about and participate in various leadership and career development events as members of the FFA organization. **Course fee: \$15.**

NCCER Electrical Level 2 (1 credit) Prerequisite: NCCER Electrical Level 1. This course primarily covers information and skills needed in commercial and industrial wiring. Topics include advanced knowledge and skills from Level 1, AC and DC motors, lighting and lighting fixtures, conduit and conduit bending, selecting and sizing boxes, and working with cable in commercial and industrial settings. Instruction includes a variety of classroom and lab activities. **Students meeting all requirements will earn an Industry Based Certification (IBC).** Students are encouraged to learn about and participate in various leadership and career development events as members of the FFA organization. **Course fee: \$15.**

Project Complete: (1 credit) Prerequisite: 11th-12th grade; NCCER Core certification. This course introduces students to the careers of instrumentation, engineering, and electrical through hands-on projects and various activities. The class could potentially be dual enrolled with RPCC for instrumentation college credit and with La Tech for engineering credit.

Veterinary Assistant (1 credit) Prerequisite: Agriscience I or Biology I. This course introduces students to the general concepts and principles related to Veterinary Science and associated industries and occupations. Building on introductory animal science knowledge gained in Agriscience I or Biology I, course topics include anatomy/physiology, veterinary terminology, handling and restraint of animals, animal health and management, and career opportunities. Critical thinking, reasoning and oral and written communication skills are reinforced. Students are encouraged to learn about and participate in various leadership and career development events as members of the FFA organization. **Course fee: \$15.**

*Students enrolled in more than one course under the “umbrella” of Agriscience are only required to pay one course fee.

ALLIED HEALTH PROGRAM

The Allied Health Center is available to students who are considering careers in medical or allied health related fields after the successful completion of their freshman year of high school. Students must submit an application and have a minimum 2.0 GPA, good attendance and behavior. (A 2.3 GPA must be maintained once students begin A/H Center classes in the 10th grade.) Students will be required to take specified English and biology classes through 12th grade and at least one medically-related elective each school year. Additionally, students will be required to volunteer a predetermined number of hours each year. Students may earn a graduation cord upon completion of the above-mentioned requirements and ninety service hours. The specific criteria will be provided by the Allied Health teachers.

Students must submit an application during scheduling for possible acceptance into the program. There is a \$25 Sophomore and Junior annual fee, \$30 Senior annual fee. Students must purchase and wear scrubs on designated days. Once accepted into the program, students are re-evaluated each year.

ALLIED HEALTH

Certified Medical Assistant at St. Amant High School - See page 30 for course details

Career & Technical Internship – A/H at St. Amant High School I - See page 30 for course details

Emergency Medical Responder (1 credit) Prerequisite: Must be at least 16 years old, in 11th-12th grade, minimum grade of 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. **Course fee: \$20.**

Emergency Medical Technician (EMT) (2 credit class). **Acceptance is based on an application process.** 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, 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.
- 2.0 cumulative GPA prior to entering the EMT program and maintain a 2.0 course GPA while in the program.
- Possess a current EMR licensure as recognized by the Louisiana Bureau of EMS.
- No physical or mental impairment that would render the student unable to perform all practical skills required for the level of licensure without accommodations (see page 8 for example of Performance Standards).
- *Possess an American Heart Association (AHA) BLS CPR/AED certification card.
- Not have an arrest /conviction record that has not been cleared by the EMS Certification Commission.

Fees vary upon certifications pursued. Contact the instructor for more details.

Health Science I (1 credit) Prerequisite: 10th – 12th grade; currently enrolled or credit in Biology (preference given to Allied Health Students). This is an introductory course for the students who wish to pursue a career in one of the medical/health related occupations. Introduction to human anatomy and physiology, medical career fields, medical terminology, disease and disorders, etc. CPR certification within this course is required. 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 built on Health Science I for the students who wish to pursue a career in one of the health/medical fields. Emphasis is placed on microbiology, medical terminology, with heavy emphasis on anatomy/physiology, infection control, and diseases/disorders of the body systems. Concepts will be supported with inquiry and laboratory-based activities. **Course fee: \$25.**

Introduction to Health Occupations (1 credit) This is an introductory course designed to provide students with an exploratory experience that offers information on a variety of healthcare medical career fields. Students gain an understanding of basic concepts common to all health careers, including medical terminology, safety and accident prevention, professionalism, legal aspects, and an introduction to anatomy and physiology. Class is open to all grade levels but designed for 9th & 10th grade students.

Patient Care at St. Amant High - See page 31-32 for course details.

Sports Medicine I (1 credit) Prerequisite: 10th – 12th grade. Students will examine various careers in sports medicine and their professional aspects. They will 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).

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 experiences. Students will study 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: 10th-12th grade with approval from instructor, Certified Athletic Trainer. Students will gain hands-on experience in the Dutchtown High Athletic Training Room. They will get first hand knowledge and application of injury assessment, treatment, and rehabilitation as they work under the certified athletic training staff. Students will be involved in the daily operation and organization of an athletic training room.

ARTS

Art History (Advanced Placement) (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: \$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.**

Art I: Basic Design and Beginning Drawing (1 credit) This course covers fundamental problems and concepts in design using a variety of media and subject matter with an emphasis on basic design and drawing techniques. Students will develop sketchbooks and portfolios. **Course fee: \$25.**

Art II: Intermediate Drawing and Design (1 credit) Prerequisite: Art I. This course covers intermediate problems and concepts in drawing and design using a variety of media and subject matter. Students will continue building sketchbooks and portfolios in preparation for AP Studio Art. **Course fee: \$25.**

Art III: Color, Painting and Mixed Media (1 credit) Prerequisite: 3.0 GPA in Art I and 3.0 GPA in Art II or instructor approval & portfolio. This course covers advanced problems and concepts in design with an emphasis on painting and mixed media techniques using a variety of media and subject matter. Students will begin building portfolios in preparation for AP Studio Art. **Course fee: \$35.**

Art IV: Studio Art (1 Credit) Prerequisite: 3.0 GPA in Art I, 3.0 GPA in Art II, & 3.0 GPA in Art III or instructor approval & portfolio. This course covers advanced drawing, painting, and independent study using a variety of media and subject matter. Students will develop portfolios for entrance into college art programs. **Course fee: \$35.**

Art - Advanced Placement 2D Design OR Drawing: (1 credit) Prerequisite: 3.0 GPA in previous Art courses or Instructor approval and portfolio. This course covers advanced drawing, painting, and independent study using a variety of media and subject matter. **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: \$35.**

Fine Arts Survey (1 credit) Prerequisite: 10th or 12th grade. This is a survey course covering the four arts (music, drama, dance, and the visual arts), their relationship, and how they each touch our daily lives. **Course fee: \$10.**

MUSIC

(Music classes count as an Arts credit towards graduation on the TOPS University diploma)

Any student in any performing music class will be responsible for reasonable fees to defray expenses, such as travel costs and uniform cleaning.

Choir (1 credit) Prerequisite: teacher placement based on audition. Fundamentals course in singing and vocal performance. Competes at district and state levels. Attendance at festivals, concerts, and after-school rehearsals required. **Vocal Ensemble is a blocked course (2 Credits) for the full year. Course fee: \$50 per semester.**

Guitar Class (1 credit) Prerequisite: own acoustic guitar. This course is designed for beginning students wanting to learn how to play the guitar or any student who currently plays guitar and wants to further their study. 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.**

Marching Band/Concert Band - Block (2 credits) Prerequisite: teacher placement based on audition. This double block class is a year round band class. Marching season is the main focus of the fall semester, and concert season is the main focus of the spring semester. **Students will receive ½ PE credit in the fall semester if they fully complete all marching band requirements.** The Band class is designed to reinforce many fundamental music and marching skills through performing various styles of music literature. Attendance at summer band camp, festivals, concerts, and after-school rehearsals is required. Students must furnish some of their own equipment (e.g. reeds, percussion sticks/mallets, oil, mutes, etc). School instrument rental (**\$25 per instrument**) is available for certain instruments. **Fees are required.**

Music Theory (Advanced Placement) (1 credit) Prerequisite: Must have advanced choir or band experience and instructor approval. Open to juniors and seniors only. This course is for students who plan to further their study of music in college. Students will learn modes, scales, key signatures, intervals, chord structure, rhythms, form, harmony, chordal and numeric analysis of music. Listening skills and dictation will also be incorporated in this course. **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. Workbook fee: \$15.**

Instrumental Technique Class (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 music theory. Interested **Piano** students must be auditioned by the teacher, and the quantity taking piano is limited.

Jazz Band (½ credit) Prerequisite: Audition. Recommended for 10-12th grade students who are interested in expanding their music knowledge in various styles of jazz. Guitar, Piano, Bass players must be able to read sheet music and/or chords. Attendance at festivals, concerts, and after-school rehearsals is required. **Fees are required.**

Piano Class (1 credit) This course is designed for beginning students wanting to learn how to play the piano or any student who currently plays piano and wants to further their study. Students will learn how to read music, count rhythms, and learn basic music theory while performing various styles of music literature. **Course fee: \$25, Piano book, earphones, & ¼ inch Male to ⅛ inch Female Headphone Adapter.**

THEATRE

(Theatre classes count as an Arts credit towards graduation on the TOPS University diploma)

Theatre I (1 credit) Prerequisite: None. This course is designed to familiarize the student with the history and application of theatrical techniques to overcome stage fright and to build concentration. Students establish a foundation of acting skills through vocal production, physical movement, pantomime, and memorized individual and small group performances. Students analyze plays, playwriting and forensic competition performances. The course includes application of short script writing and memorized class performances. **Course fee: \$20.**

Theatre I: Performance (1 credit) This course is designed for **Freshman** students who are interested in performing. Students will be introduced to competition theatre through preparation and performance of Duo Interpretation, Duet Acting, Oral Interpretation, Humorous Interpretation and Dramatic Interpretation. Students will have the opportunity to attend competitions throughout the year and will perform a full length play at the end of the semester. **After school and weekend commitments are required for this course. Course fee: \$20.**

Theatre II: Performance (1 credit) Prerequisite: 10th - 12th grade. Theatre I, and instructor permission. This course is designed for in-depth study of varied dramatic roles. American and continental theories will be examined and applied to advanced character development and performances. Students will focus on advanced acting techniques including improvisation and scripted drama. **Course fee: \$20.**

Theatre III (1 credit) Prerequisite: Theatre II and instructor permission. This course concentrates on developing advanced skills in various Production Design including, but not limited to, the following topics: Set design, set construction, painting techniques, light and sound design. Students do not act in this class; instead, the focus is on Stage Combat, Stage Movement, Advanced Performance and Directing, Acting, Character Makeup, carpentry, property construction 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.**

Theatre IV: Competition (1 credit) **Prerequisite: Audition and Instructor permission.** This course concentrates on the Professional level of Acting. In addition to producing a full-length play, students will gain experience in “real-world” theatre by preparing and performing competition pieces at competitions located at colleges in the Ascension, Jefferson, Lafayette and New Orleans area. This class may be repeated. **After school and weekend commitment is REQUIRED for this course. Course fee: \$20.**

Theatre IV: Musical Theatre Prerequisite: **Audition and Instructor Permission.** This course is designed for students to audition, rehearse, and perform a musical. This class may be repeated and the course may be taken both semesters of the same year. **After school commitments for rehearsals are required for this course. Course fee: \$20**

BUSINESS / MARKETING

Accounting I (1 credit) Prerequisite: 10th-12th grade. This course focuses on the basic accounting cycle using proprietorship, partnership, & corporate business systems using computer applications. Payroll & checking accounts are also studied. **Course fee: \$30.**

Accounting II (1 credit) Prerequisite: 10th-12th grade, Accounting I. This course focuses on a more advanced understanding of double entry accounting for partnerships and corporations with computer application of spreadsheets in accounting. **Course fee: \$30.**

Customer Service (1 credit) Prerequisite: 11th & 12th grade. 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 obtain customer satisfaction and loyalty. Students learn skills necessary for success in the service industry, develop service strategies, refine service skills, and gain experience to calmly aid customers. Students will have the opportunity to take the exam for the National Customer Service Certification. Students may also earn a complementary Micro-Enterprise Credential.

Entrepreneurship-Micro-Enterprise (1 credit) Prerequisite: 11th - 12th grade. Using real-life applications, students will develop a business plan and develop a mock business. The Micro-Enterprise Credential requirements include: 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,, 7) Pass the final Micro-Enterprise Credential final exam.

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

Principles of Marketing I (1 credit) Prerequisite: 10th - 12th grade. This course introduces the student to salesmanship, consumer behaviors, promotion, and merchandising. Students interested in a career in marketing should consider this course. Students can earn the National Business of Retail Certification.

Sports Entertainment and Marketing (1 credit): Students are immersed in the technological and statistical sides of sports, using 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 and offers tools to edit, share video, study play diagrams, and create highlight reels for entertainment and recruiting purposes. Theories of each sport will be taught so students can understand what the statistical data means for the sport. Students must 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.

CAREER EXPLORATION / PREPARATION COURSES

ACT Prep (½ credit) Prerequisite: 11th - 12th grade status. Aids students in preparing for national standardized college admissions exams.

Office Aide - Youth Serving Youth (no credit) Prerequisite: 11th-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. Some of the activities may include reading a story, writing a letter, shopping for items, computer activities, making a puzzle, playing board games, and preparing a snack. Participation in this class encourages both groups to cross the “invisible” line that typically separates them in a high school setting and enables them to explore new opportunities together.

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.

Virtual Workplace Experience II (1 credit) Open to JumpStart Diploma Students Only. Must be a junior or senior. This component of the Capitol Region's Jump Start Career Readiness course sequence will focus on the prerequisite skills for success in any post-secondary setting. The target audience for this course is students at the eleventh and twelfth grade levels.

ENGLISH

Advanced Composition (H) (1 credit) Prerequisite: English I and English II. Students in this course will learn the craft of writing through intensive study of language and literature. Students will read and carefully analyze a broad and challenging range of novels, plays, poems, short stories, and nonfiction prose, deepening their awareness of rhetoric, language, style, and structure of literature. Through close reading and frequent writing, students will develop their ability to work with literature and language with a greater awareness of style, purpose, and strategy, while strengthening their own composing abilities. The writing component of the course is developed through several timed essays in which students will be required to write and rewrite; oral skills will be developed through class discussions and presentations. By the end of the course, students should have gained critical skills that allow them to think critically, dissect complex texts, and express their understanding through writing, ultimately preparing them for advanced placement and college courses. **This course is geared towards students who took English I (H) in 8th grade and English II (H) in 9th grade, but have elected not to take AP Seminar in 10th grade.**

AP Seminar (1 credit) Prerequisite: English I (Honors or Pre-AP) and English II Pre-AP). AP Seminar is an English elective course that teaches students how to investigate real-world issues from multiple perspectives. Students learn to synthesize information from different sources, develop their own lines of reasoning in research-based written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Students are assessed with two through-course performance assessment tasks and one end-of-course exam. All three assessments are summative and will be used to calculate a final AP score (using the 1-5 scale) for AP Seminar. Students who fail to meet requirements for Mock Performance Tasks 1 and 2 in Quarters 1 and 2 will be given alternative assignments and the course will be transcribed as Advanced Composition with No honors or AP credit. AP Seminar is a prerequisite for English III AP and English IV AP and strongly recommended for English IV Dual Enrollment. **Every student enrolled is required to take the AP test. Exam Cost: \$142 nonrefundable. AP exam cost is subject to change annually. TOPS approved course for calculation on 5.0-point scale.**

AP Research (1 credit) Prerequisites: Passing Score (3 or higher) in AP Seminar. Juniors and Seniors only. The second course in the **AP Capstone™** program. Students will work with an expert advisor and explore an academic topic, problem or issue of interest. They will design, plan and conduct a year-long research-based investigation to address it. The course culminates in an academic paper of 4,000-5,000 words and a presentation, with an oral defense; during which students will answer 3-4 questions from a panel of evaluators. Students who score a 3 or higher in AP Seminar and AP Research and on four additional AP Exams of choosing, will receive the **AP Capstone Diploma™**. This signifies outstanding academic achievement and attainment of college-level academic and research skills. If a score of 3 or higher is earned in AP Seminar and AP Research only, students will receive the **AP Seminar and Research Certificate™**. **Every student enrolled is required to take the AP test. Exam Cost: \$142 nonrefundable. AP exam cost is subject to change annually. TOPS approved course for calculation on 5.0-point scale.**

Business English- (1 credit) Jumpstart Career diploma students only, Prerequisites: 11th grade; IBCA is recommended. This course is designed to provide students with communication skills needed in a business environment. Students practice proper methods of correspondence writing, including business letters, specialized letters, memos, and reports. 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.

English I (1 credit) Prerequisite: Approaching Basic or higher score on 8th grade LEAP. Instruction in grammar, mechanics, and sentence structure, with an introduction to composition are emphasized. Implements standards of Common Core using text analysis of nonfiction, short stories, poetry, drama, and novels with emphasis on textual evidence in embedded assessments based on literary works. 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 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 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 (H) – took 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. (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 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) English II integrates literary analysis, writing, research, grammar, vocabulary, and speaking and listening skills to prepare students for upper-level English courses, as well as for college and the workforce. A variety of fiction and nonfiction texts will be studied, including, but not limited to, poetry, short stories, novels, drama, informational articles, and videos. 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.** More information can be found here: [English II Assessment Guide.](#)

English II PRE-AP (1 credit) Prerequisite: 3.5 unweighted GPA in English I. English II is a rigorous course which integrates literary analysis, writing, research, grammar, vocabulary, and speaking and listening skills to prepare students for upper-level English courses, as well as for college and the workforce. A variety of fiction and nonfiction texts will be studied, including, but not limited to, poetry, short stories, novels, drama, informational articles, and videos. Students may be required to read a summer reading assignment, research paper, and independent reading assignments. 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.** More information can be found here: [English II Assessment Guide.](#)

English III (1 credit) This is 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 Americans and their works. Students will improve critical reading and thinking skills through in-depth literary analysis and write essays in MLA format. Students may write essays of varying lengths focusing on research and argument. Vocabulary, grammar study, and ACT practice are 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. As a survey course of American literature from the Puritan era to contemporary times, English III A/H acquaints students with the historical, moral, social, and philosophical forces that have impacted significant Americans and their works as well as medical issues/terms related to the literature. Students will improve critical reading and thinking skills through in-depth literary analysis and write essays in MLA format. Students may write essays of varying lengths focusing on research and argument. Vocabulary, grammar study, and ACT practice are incorporated into daily work.

English III (Advanced Placement Language and Composition) or English III Allied Health (Advanced Placement language and Composition) (1 credit) Prerequisite: AP Seminar AND 3.5 unweighted GPA in English I, II, and AP Seminar. Additionally, students should be able to read and comprehend college-level texts and write grammatically correct, complete sentences. The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum. The course focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts—including images as forms of text—from a range of disciplines and historical periods. Requirements include summer reading assignments and the use of Modern Language Association (MLA) format for research papers and essays. Some of the required texts must be purchased by students. This course is designed for students who are self-motivated and who embrace and aspire to the rigors of a college curriculum. **Every student enrolled is required to take the AP test. Exam cost: \$95 nonrefundable (full pay lunch). AP exam cost is subject to change annually. TOPS approved course for calculation on 5.0-point scale.**

English IV (1 credit) Survey of world literature, with a focus on 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 may include research projects, evaluation of current events and implications, and continued analysis of argument and various literary lenses. Students are required to use Modern Language Association (MLA) format when writing essays and research papers. **Qualified or interested students are encouraged to take the College Composition CLEP test. CLEP Test cost: \$89 but exam cost is subject to change annually.**

English IV (Advanced Placement Literature and Composition) (1 credit) Prerequisite: Prerequisite: English III AP or recommendation from the most recent English teacher AND 3.5 unweighted GPA in English I, II, AP Seminar, and III. Additionally, students should be able to read and comprehend college-level texts and write grammatically correct, complete sentences. The AP English Literature and Composition course aligns to an introductory college-level literature and writing

curriculum. The course focuses on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various periods. Students engage in close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. Students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. Requirements include summer reading assignments and the use of Modern Language Association (MLA) format for research papers and essays. Some required texts must be purchased by students. This course is designed for students who are self-motivated and who embrace and aspire to the rigors of a college curriculum. **Every student enrolled is required to take the AP test. Exam cost: \$95 nonrefundable (full pay lunch). AP exam cost is subject to change annually. TOPS approved course for calculation on 5.0-point scale.**

English IV - Dual Enrollment Composition (Honors) (1 credit) Prerequisites: 3.0 unweighted GPA in all English courses; on track for completing the TOPS high school core curriculum, have an ACT composite of 19 (but cannot exceed 28); an English sub score of 18; and have a completed Dual Enrollment application on file in Student Services. **Student's final grade will be placed permanently on college transcripts, which could affect TOPS continuation requirements.** Students create a portfolio to be submitted to Southeastern Louisiana University for possible credit in Freshman Composition (ENGL 101 - 3-hour credit) and/or Critical Reading & Writing (ENGL 102 - 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. The course content is designed by the college instructor and facilitated by the classroom teacher and is subject to change. **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 (1 credit) Prerequisite: 10th – 12th, acceptance in 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 expected to produce page designs using desktop publishing. Students must 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 PROGRAM APPLICATION DURING SCHEDULING.**

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

Speech I (1 credit) This is a survey course covering the basics of communication skills, public speaking, parliamentary procedure, oral interpretation, drama, and interviews. It may be taken during any year, but students are urged to schedule Speech I during 9th or 10th grade.

Speech II (1 credit) Prerequisite: Speech I. This is a survey course covering the basics of debate, mock trial, dialect and cultural communication, advanced persuasion and motivation, PowerPoint speeches and reviews.

Technical Writing (1 credit) **Prerequisite: 11th or 12th grade and Jumpstart Career diploma only.** This course is designed to prepare students for real world reading and writing experiences. Students write an assortment of reports and essays as well as read, comprehend, interpret, and analyze text as they enhance their language skills.

FAMILY AND CONSUMER SCIENCE

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.

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.

Advanced Child Development (1/2 credit) Prerequisite: Child Development. This course is a continuation of Child Development. Advanced Child Development is for those students interested in life foundations, academic enrichment, and/or careers related to knowledge of children, child development, and nurturing of children. This course addresses issues of child development from toddler through age 8 (grade 3). It includes the study of professional and ethical issues in child development, child growth and development, child development theories, research, and best practices. The course covers child health and wellness, teaching and guiding children, and special conditions affecting children. A project-based approach that utilizes high order thinking, communication, leadership, management, and fundamentals to college and career success is recommended in order to integrate these topics into the study of child development. Service learning, introductory laboratory/field experiences with children in preschool and early elementary school settings, and other authentic applications are strongly recommended. This course provides a foundation for continuing a post-secondary education in all career areas related to children, child development, and nurturing of children. Course fee: \$10.

Clothing and Textiles (½ credit) Prerequisite: none. Emphasis is on clothing influences and selection, the fashion world, and color and design. This course introduces students to basic clothing construction techniques with a minimum of two sewing projects. Coursework includes tests and projects which require studying outside of class. Students must purchase sewing supplies (sewing kit, straight pins, hand sewing needles and universal machine needles) to be kept in class. All supplies should be purchased no later than the second week of school. Course fee: \$5.

Advanced Clothing and Textiles (½ credit) Prerequisite: Clothing and Textiles. This course includes: advanced clothing construction skill development, an overview of fibers, fabrics and basic clothing care, and an exploration of careers in the clothing industry. Coursework includes tests and projects which require studying outside of class. Students must purchase sewing supplies (sewing kit, straight pins, hand sewing needles and universal machine needles) to be kept in class. All supplies should be purchased no later than the second week of school. Course fee: \$5.

Custom Sewing I (1 credit) Prerequisite: Clothing and Textiles (Teacher Approval if needed) This course (also known as Fashion Design) prepares students for occupations and higher education programs of study related to the entire spectrum of fashion, apparel, and other textiles management, production, and services. Emphasis is placed on instruction and laboratory experiences that include commercial applications of principles of design, production, and selection of apparel and textile products, product research, development, and testing, demonstration and instruction of related tools and equipment, and commercial maintenance of apparel and textile products. Intensive laboratory experiences with commercial applications are a required component of this course of study. Skills in mathematics, communication, art, science, technology, management, and teamwork are also reinforced in this course. Students will prepare for the Fashion Design for Costume in Film credential which is certified through the American Association of Family and Consumer Sciences. Students are required to purchase (to be kept in class), sewing supplies for sewing projects. In addition, they are required to purchase a sewing kit, straight pins, hand

sewing needles and universal machine needles for their projects. All required supplies should be in class no later than the second week of class. Course fee: \$5.

Custom Sewing II (1 credit) Prerequisite: Custom Sewing 1. This course (also known as Fashion Design) prepares students for occupations and higher education programs of study related to the entire spectrum of fashion, apparel, and other textiles management, production, and services. Foundational skills are further developed with an emphasis placed on laboratory experiences that include commercial applications of principles of design, production, and selection of apparel and textile products; product research, development, and testing; demonstration and instruction of related tools and equipment; and commercial maintenance of apparel and textile products. Intensive laboratory experiences with commercial applications are a required component of this course of study. Skills in mathematics, communication, art, science, technology, management, and teamwork are also reinforced in this course. Students will have the opportunity to take the Fashion Design for Costume in Film credential exam (Pre-Professional Certification Assessment for Fashion Textiles and Apparel) which is certified through American Association of Family and Consumer Sciences. Students are required to purchase (to be kept in class), sewing supplies for sewing projects. In addition, they are required to purchase a sewing kit, straight pins, hand sewing needles and universal machine needles for their projects. All required supplies should be in class no later than the second week of class. Course fee: \$5.

Early Childhood Education I (1 credit) Prerequisite: None. This course prepares students to work with children, from birth to 8 years of age. Emphasis is placed on enhancing the development of young children while providing early education and care. Stages of child development, health, safety, guidance, and developmentally appropriate activities are reinforced in this course. Foundation skill development assists students desiring to meet requirements for the Child Development Associate (CDA) credential which is a performance indicator for Child Development Services Career Pathway.

Early Childhood Education II (1 credit) Prerequisite: Early Childhood Education I. Emphasis is placed on enhancing the development of young children while providing early education and care. Topics include planning and guiding developmentally appropriate activities for young children; developmentally appropriate practices of guidance and discipline; application of basic health and safety principles when working with children; management and operation of licensed childcare facilities; state child care regulations and licensing requirements; and employability skills. Intensive child-care / preschool laboratory experiences, resume, and portfolio development are required components. Appropriate work-based learning strategies for this course are school-based enterprises, internships, cooperative education, service learning, field trips, job shadowing, and apprenticeships. Skill development assignments and Family, Career, and Community Leaders of America (FCCLA) leadership activities provide the opportunity to apply competencies and workplace readiness skills to authentic experiences. Foundation skill development is included for students to meet requirements for the CDA (Child Development Associate) credential.

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 and family living, relationships, clothing and textiles, wellness, nutrition and foods, financial management, living environments, appropriate child development practices, 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 and projects which require studying outside of class. Students are responsible for the class fee of \$25 which consists of various classroom supplies including clothing and the food labs. Course fee: \$25.

Food Science I (formerly Nutrition and Food) (1 credit) Prerequisite: 10th – 12th grade status. This course provides students with the basic nutrition and wellness knowledge and basic food preparation skills and addresses more complex concepts in nutrition and food preparation, with emphasis on social, psychological, and cultural influences on food choices globally.

Emphasis is placed on food preparation, kitchen and meal management, and the relationship of diet to health. All students must provide their own apron for all food labs. Students enrolled who meet the requirements will also earn the National Restaurant Association ServSafe Food Manager Certification, a food safety training, industry-based certification and certificate program administered by the National Restaurant Association. ServSafe certification is required by most restaurants as a basic credential for their management staff. Course fee: \$15.

Housing & Interior Design (½ credit) Prerequisite: 10th – 12th grade. Design elements & principles as they apply to housing, housing alternatives and styles, acquiring and financing a home, planning interiors, selecting furniture are included in this course. Many hands-on projects are implemented.

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 RESTAURANT MANAGEMENT CENTER

(MUST apply – submit cover sheet to counselor & application to ProStart teacher)

(1 Credit) Prerequisite: Junior or Senior Status, Food Science I.

Students enrolled who meet the requirements will also earn the National Restaurant Association ServSafe Food Manager Certification, a food safety training, industry-based certification and certificate program administered by the National Restaurant Association. ServSafe certification is required by most restaurants as a basic credential for their management staff. The National Restaurant Association developed this course to prepare students for careers in the hospitality/food service industry. Emphasis is on obtaining skills for the industry-based certification and preparation for internships in the industry. The course utilizes the ProStart I and II text and curriculum developed by the National Restaurant Association's Educational Foundation. Topics of study include skills necessary for careers in the hospitality industry, organization and management, professionalism, use of commercial equipment, proper sanitation and safety standards for industry, and essential math. Advanced 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. This class includes laboratory classes utilizing advanced planning and preparation techniques. Students are mentored by managers and chefs in the field. Students will complete a 400-hour internship. Students who meet the testing requirements of the National Restaurant Association will receive the nationally and internationally recognized ProStart certification. Students must complete both courses to receive any credit.

ProStart 1 (1 credit) Prerequisite: 11th-12th grade, Food Science I and 2.0 GPA and 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. 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.**

ProStart II (1 credit) Prerequisite: 11th-12th grade, must be paired with ProStart I. Accounting I is 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.**

Pre-Apprenticeship (2 credits) Prerequisite: 11th-12th grade, 2.0 GPA, must have previously taken or currently be paired with ProStart I/II and have satisfactory school attendance, disciplinary records, and instructor approval. Students **stay on campus** and apply food preparation techniques with emphasis on quantity foods, catering, and basic skills needed to be part of a professional food service team. Safety and sanitation standards expected of workers in the foodservice industry are covered and applied with an emphasis on the National Restaurant Association's ServSafe Curriculum. This course is designed to provide students with in-school food-based preparation combined with classroom instruction. Emphasis is placed on the development of skills needed to be successful in a food service career. **A minimum of 400 hours of in-school food-based training is required for completion of this course.** Upon completion, the student will be able to receive the National Restaurant Association Education Foundation's ProStart Certificate of Achievement. Students will need to purchase a chef uniform and an apron. Students must also be an active member of the ProStart Club. **Course fee: \$25.**

INFORMATION TECHNOLOGY

Computer Science Principles (Advanced Placement) (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 A (Advanced Placement) (1 credit) Prerequisite: 3.25 GPA in Computer Science I or in Computer Science Principles AP. This course uses Java to learn Object Oriented Programming and 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.**

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

Digital Graphics & Animation (1 credit) Prerequisite: IBCA recommended, 10th – 12th grade and priority given to students with the Arts, A/V Technology, Communication Career Pathway. This course combines text, graphics, sound, animation, and video delivered by computer or other electronic means. 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. 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.**

Introduction to Business Computer Applications (1 credit). 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 and living online. Emphasis is placed on basic computer concepts hardware and software, word processing, presentation, spreadsheet applications, and internet usage. Computer technology will be presented that could lead to the student's ability to obtain Comp TIA IT Fundamentals in Microsoft Office, Word, Excel & PowerPoint (MOS).

Course fee: \$5.

Multimedia Productions (1 credit) Prerequisite: Digital Graphics and Animation, 10th - 12th grade grade and priority given to students with the Arts, A/V Technology, Communication Career Pathway. Students will focus more on the design, development, implementation, and evaluation of their original productions. They will be responsible for creating projects for school and community events which will require work outside of class. **Course fee: \$10.**

INFORMATION TECHNOLOGY CENTER

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

East Ascension High School houses the Information Technology Center. Technology careers involve the design, development, support and management of hardware, software, multimedia, and systems integration services. 9th grade students should begin with IBCA. Special considerations for 8th 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, Adobe Certified Associate in Photoshop and Premiere Pro, and Adobe Certified Expert in Photoshop and Premiere Pro. Participation in the courses does not guarantee certification. Additional study is normally required. Dual enrollment is currently offered through Baton Rouge Community College for Computer Electronics I and II. Future enhancements to the center will include additional dual enrollment courses with Baton Rouge Community College's Science, Technology, Engineering and Mathematics Department as well as certifications in networking. Courses subject to availability.

Computer Electronics I (1 credit) Prerequisite: 10th-12th grade, have taken Computer Science I. This course prepares students for the first exam of the A+ 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 receive hands-on experience as in-house campus computer technicians.

Computer Electronics II (1 credit) Prerequisite: 10th-12th grade, Computer Electronics I. This course prepares students for the second exam of the A+ certification. Topics include: network installation, configuration, media, topologies, management, and security. Students receive hands-on experience as in-house campus computer technicians.

Computer Science Elective I (1 credit) Prerequisite: 10th – 12th grade, Computer Science AP and permission of Instructor. These are independent study courses that meet during normally scheduled technology courses. Students can choose from the following topics: advanced Java programming, mobile application design, animation programming, advanced robotics and game design.

Computer Science Elective II (1 credit) Prerequisite: 10th – 12th grade, Computer Science Elective I and permission of Instructor. These are independent study courses that meet during normally scheduled technology courses. Students can choose from the following topics: advanced Java programming, mobile application design, animation programming, advanced robotics and game design.

Computer Systems Networking I (1 credit) Prerequisite: 11th-12th grade, Computer Electronics II. This course prepares students for the CCENT, Cisco Certified Entry Level Network Technician. Topics include: operation of IP data networks, LAN switching technologies, IP addressing, IP routing technologies, IP services, network device security, and troubleshooting.

Computer Systems Networking II (1 credit) Prerequisite: 11th-12th grade, Computer Systems Networking I. This course

completes the topics for CCNA, Cisco Certified Network Associate and Routing and Switching Certification. Topics include: LAN switching technologies, IP routing technologies, IP services, troubleshooting, and WAN technologies.

Introduction to Robotics (1 credit) Prerequisite: 10th – 12th grade, AP Computer Science or Computer Electronics II. 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: 11th & 12th grade, Introduction to Robotics. This course focuses on preparation for the International Robotics Competition.

Independent Study in Technology Applications I (1 credit) prerequisite: 11-12th, *Digital Media Pathway students*: BOTH Digital Graphics and Multimedia Productions and at least one certification in either Photoshop or Premier Pro. *Non Digital Media Pathway students*: EITHER Digital Graphics or Multimedia Productions and at least one certification in either Photoshop or Premier Pro. Students will work with yearbook staff, create video announcements, off campus job shadowing at Eatel, work with teachers for video needs in the classroom and continue to work on video special effects. *Information technology students*: prerequisite: Computer Electronics II. This course will be tailored to the individual student. An emphasis will be given to system design and system administration.

Independent Study in Technology Applications II (1 credit) prerequisite: 11-12th, *Digital Media Pathway students*: BOTH Digital Graphics and Multimedia Productions and at least one certification in either Photoshop or Premier Pro. *Non Digital Media Pathway students*: EITHER Digital Graphics or Multimedia Productions and at least one certification in either Photoshop or Premier Pro. Students will work with yearbook staff, create video announcements, off campus job shadowing at Eatel, work with teachers for video needs in the classroom and continue to work on video special effects. *Information technology students*: prerequisite: Computer Electronics II. This course will be tailored to the individual student. An emphasis will be given to system design and system administration.

Fundamentals of Computer Installation and Configuration (1 credit) Prerequisite: IBCA or passed the Algebra EOC. In this course, you will identify PC components, work with files and folders, and conduct basic software installations. This course will provide you with the fundamental skills and concepts required to maintain, support, and work efficiently with personal computers. In addition, you will acquire the essential skills and information you need to set up, configure, maintain, troubleshoot, and perform preventative maintenance of the hardware and software components of a basic personal computer workstation and basic wireless devices. You will also implement basic security measures and implement basic computer and user support practices.

Web mastering at East Ascension (1 credit) Prerequisite: 10th-12th grade, Computer Science I. This course focuses on the design and implementation of web design skills using HTML programming as well as JavaScript.

MATHEMATICS

Advanced Math Pre-Calculus (1 credit) Prerequisite: Must have Geometry credit and have passed Algebra 2 with a “C” or higher. Students should expect to have homework 3 to 4 times a week. College preparatory course emphasizing in-depth study of trigonometry, coordinate geometry, number theory and functions, including polynomial, rational, exponential and logarithmic functions. **This course is designed for students planning to major in courses in Science, Technology, Engineering and Mathematics which require Calculus. Math XL subscription fee: \$16.50.**

Advanced Math/Trigonometry - Dual Enrollment (Honors) (2 credits) Prerequisite: 11-12th grade, 3.0 GPA in all previous math courses, on track for completing 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 have completed Dual Enrollment application on file in Student Services. The course studies the families of functions and their graphs. Topics include linear polynomial, rational, exponential and logarithmic functions. The course is taught both by the math faculty of SLU via lectures shown as internet videos and by a Dutchtown

teacher. It is therefore a requirement of this course that you have reliable internet access at home. A letter grade calculated on a 10% scale will be awarded by SLU based on quizzes and exams that are prepared by the SLU faculty. Withdrawal from the course requires the principal's approval. A Dutchtown grade based on those SLU quizzes and exams plus the teacher's own assessments ensures that your high school grade is calculated according to the Ascension Parish Pupil Progression Plan. A parent/guardian's signature is required on this course description. The Board of Regent of SLU may change its policies. **(Dual Enrollment credit in MATH 161 - 3-hour credit and MATH 162 - 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. Math XL subscription fee: \$16.50.**

Algebra I (1 credit) Students will deepen their understanding of linear relationships that they were introduced to in 7th and 8th grade math. They will progress to systems of equations and inequalities where they will solve real-world problems using multiple equations and inequalities. Students will master the concept of functions and be introduced to exponential and piecewise functions. Evaluating and interpreting quadratic functions are skills students will need to be successful in Algebra II. Homework should be expected 1 to 2 times a week. **Students will take the state mandated LEAP 2025 test in December and May. As defined by parish policy, the score from this test will be included in students' final grade for the course.**

Algebra I (Honors) (1 credit) Prerequisite: Cumulative GPA in 7th and 8th grade Math and standardized test scores will be used to identify qualifying students. Students should expect to have homework 3 to 4 times a week. This is an accelerated course in Algebra I. **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.**

Algebra II (1 credit) Prerequisite: Algebra I. This course provides an avenue for sharpening the understanding of algebraic concepts introduced in Algebra I and Geometry and for extending the use of functions as models for real-world situations. Students explore and develop skills in manipulating and solving linear, quadratic, polynomial, rational, radical, exponential, and logarithmic equations. Topics also include inverse functions, complex numbers, rational exponents, systems of linear and nonlinear functions, matrices, sequences/series, and probability. A TI-30XIIS calculator is required, while a TI-84 Plus calculator is encouraged. This course may be taken in the same year as Geometry only with administrative approval.

Algebra II (Honors) (1 credit) Prerequisite: 3.3 GPA in Algebra 1 and Geometry. Students should expect to have homework 3 to 4 times a week. This is an accelerated course in Algebra II.

Algebra III (1 credit) Recommended for students with C/D average in Algebra II and not enrolled in Physics. Students should expect to have homework 3 to 4 times a week. This class offers seniors the opportunity to meet developmental mathematics requirements while still in high school. Seniors who need Algebra skills for college or vocational school and who are not ready to take Advanced Mathematics would benefit from this course. An extension of Algebra II, this course is a college preparatory math course. The student will study systems of equations, logarithmic functions, matrices, polynomials, rational expressions, irrational and complex numbers, quadratic functions, polynomial functions, and conic sections.

Business Calculus - Dual Enrolled (Honors) (1 credit) Prerequisite: ACT Composite score of 19 and Math score of 25, or credit in DE College Algebra. In the fall semester students will learn the foundation of Calculus before DE in the spring. Students enrolled in Calculus 1431 DE will be in lecture approximately 40% of the time and in "lab" the remaining 60%. Students can earn 3 hours of college credit through this course through LSU. The success rate in the DE Calculus is about 95% where students earn an A, B, or C. **DE tuition: \$300 nonrefundable for each dual enrollment 3-hour credit. DE tuition is subject to change annually. (Dual Enrollment credit through LSU - 3-hour credit. Final grade will be placed permanently on your college transcripts which could affect TOPS continuation requirements.) Math XL subscription fee: \$16.50.**

Business Math (1 credit) Prerequisite: Jump Start Career diploma students only. In this course, the student will learn that money is lost or gained depending upon the information a consumer must help him make informed decisions. Retailers, banks, and credit card companies may not provide consumers with all the information they need to make good decisions. By the end of this course, the student will define fixed costs and discretionary spending, understand the importance of savings, and recognize the dangers of debt. Also, the student will differentiate between secured and unsecured debt, learn how to create a budget, examine a credit report, and discover the best way to increase income and decrease expenses. This course will ask the student to look hard at his financial choices including spending patterns, purchasing motivations, and how to make some difficult decisions.

Calculus I (Honors) (1 credit) Prerequisite: 3.5 GPA in Algebra I, Geometry, Algebra 2 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, and integration techniques. This course prepares students for the Advanced Placement exam and/or possible advanced placement in college math courses. **Every student enrolled is required to take the CLEP test. Exam cost: \$89 nonrefundable (cost of the CLEP exam). CLEP exam cost is subject to change annually. TOPS approved course for calculation on 5.0-point scale. Math XL subscription fee: \$16.50.**

Calculus I (Honors)/Calculus II (Honors) - Block (2 credits) Prerequisite: Advanced Math/Trigonometry DE Honors and 3.5 GPA in Algebra 1, Geometry, Algebra 2 and Advanced Math/Trigonometry DE Honors. This course is designed for the student who wishes to encounter a second year of Calculus before college. The course is a two-hour blocked course for the full year. Calculus topics include properties of function, limits of functions, continuity, differentiation and their applications, integration and their applications, differential equations, inverse trigonometric function and integration techniques. Calculus II will include a more in-depth study of limits, derivatives, differential equations, and infinite series. It will also include the study of parametric equations, polar coordinates and infinite sequences. This course assists students in preparing for the Advanced Placement exam and/or possible advanced placement in college math courses. **Every student enrolled is required to take the CLEP test for Calculus. Exam cost: \$89 nonrefundable (cost of the CLEP exam). CLEP exam cost is subject to change annually. TOPS approved course for calculation on 5.0-point scale. Math XL subscription fee: \$16.50.**

Financial Literacy (1 credit) Prerequisite: Jump Start Career diploma students only. Students should expect to have homework 3 to 4 times a week. Provides a format for individual students to move from mathematical concepts to concrete applications in real life contexts as consumers, employers, businesspersons, and/or community leaders. The course will serve as a foundation for students to learn to make mathematically sound decisions in their roles as consumers and/or entrepreneurs. Course topics include, but are not limited to insurance, banking, personal/financial planning, and analysis of financial management tools. Specific analysis includes acquisition, financing, and protection of residence, transportation, and health care. Through this course, students develop mathematical skills and integrate competencies necessary for acquiring and/or providing goods and services, making sound investments, and protecting assets and investments. Students will utilize a broad range of mathematical concepts including basic statistics and probability, fundamental operations with rational numbers, estimation, number sense, algebra, geometry, and data analysis in relevant and real-life problem-solving situations.

Geometry (1 credit) Prerequisite: Algebra 1. 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; Geometric Constructions using a compass and straight-edge; properties of plane and solid figures; unifying concepts that are used throughout high school mathematics. **Students will take the state mandated LEAP 2025 exam. As defined by parish policy, the score from this test will be included in students' final grade for the course.**

Geometry (Honors) (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. Students should expect to have homework every day. This is an accelerated course in

Geometry. 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; Geometric Constructions using a compass and straight-edge; properties of plane and solid figures; 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.**

OFF SITE PROGRAMS

ABC School Prerequisites: 11th-12th grade. **Application and interview required for potential acceptance.** Students attend craft classes at an alternate site (transportation provided) for the second half of the day Programs available: Electrical, Millwright, Pipefitting, and Welding (all subject to change). Once accepted, students must earn at least a C each semester in the course to be eligible to continue in future semesters. Students who drop or are removed from the program before the semester ends will be placed in DTHS courses. If the student withdraws from an early release course, the student forfeits 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.

Automotive I - This course is taught at the BRCC Automotive Center (2 blocks - full year). Acceptance is based on an application process. Prerequisite: Grade 12 Topics include the hazards encountered in automotive, diesel heavy truck, and collision repair/auto body repair shop environments. Additionally, it provides an overview of career professionalism and the opportunity to practice tasks that are necessary for beginning automotive and medium/heavy truck service technicians. It also introduces hand tool usage, steps for engine oil changes, tire rotations and balancing, new vehicle prep, and used vehicle inspections. Since this is a dual-enrolled class, the student's grade remains on their official college transcript.

Certified Medical Assistant at St. Amant High School (CMA 3 credits): Prerequisite: 12th grade. **Acceptance is based on an application process. Successful completion of PCT as well as participation in the Allied Health Program is not required but will be given preference.** Students are exposed to the concepts, materials, and skills necessary to earn National CCMA (Certified Clinical Medical Assistant) Certification based on coursework and externship hours. A medical assistant is a multi-skilled allied health care professional that specializes in procedures commonly performed in the ambulatory health care setting. Medical assistants perform both clinical and administrative duties and assist a variety of providers including physicians, nurse practitioners and physician assistants. They typically work in medical offices, clinics, urgent care centers and may work in general medicine or specialty practices. 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.

CTE Internship – A/H at St. Amant High School I (1 credit) Prerequisite: 12th grade. **Acceptance is based on an application process.** This course allows students the opportunity for on-the-job experiences along with in-class content related to the medical and allied health fields. After placement in a medical facility, students shadow medical professionals 4 days a week and attend class at St. Amant one day a week. Topics such as resume writing, interviewing, and professionalism are covered along with medical issues, ethics, and vocabulary. Selection is based on previous course work, GPA, attendance, and overall school record. Allied Health membership is mandatory for internship students. Students must be able to provide transportation to the medical facility and St. Amant High School.

CTE Internship I/T I (Fall) at East Ascension High Grade 12. Acceptance is based on an application process. Prerequisites: Positive academic, disciplinary, and attendance record; teacher recommendations A CTE Internship allows for additional development of career and technical competencies within a general career field. Internships allow students to observe and participate in daily operations, develop direct contact with job personnel, ask questions about particular careers, and perform certain job tasks. This activity is exploratory and allows the student to get hands-on experience in several related activities. Internships provide students the opportunity to: observe the world of work and develop necessary workplace skills

earn credit outside the classroom experience work in a chosen career field explore career options learn work terminology, work climate, and business/industry protocol develop skills in a chosen career field

CTE Internship I/T II (Spring) at East Ascension High Grade 12. Acceptance is based on an application process. (CTE Internship I is not a prerequisite.) 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

Criminal Justice I at Career Center (1 credit) Prerequisites: 11th-12th grade. This course is an introduction to the American justice system and policing practices. Students will learn about problems that plague society and have an opportunity to earn a 9-1-1 dispatch certificate.

Culinary Internship (3 credits) Prerequisite: 12th grade, 2.0 GPA, must have previously taken or currently be paired with ProStart I/II and have satisfactory school attendance, disciplinary records, and instructor approval. Students apply food preparation techniques with emphasis on quantity foods, catering, and basic skills needed to be part of a professional food service team. Safety and sanitation standards expected of workers in the foodservice industry are covered and applied with an emphasis on the National Restaurant Association's ServSafe Curriculum. **Students accepted into this course must provide their own transportation to their job in the restaurant and food service industry.** This course is designed to provide students with on-the-job training in various establishments combined with classroom instruction. Emphasis is placed on the development of skills needed to be successful in a food service career. **A minimum of 400 hours on-the-job internship is required for completion of this course. Students will be able to leave campus to go to work.** Upon completion, the student will be able to receive the National Restaurant Association Education Foundation's ProStart Certificate of Achievement. Students will need to purchase a chef uniform and an apron. Students must also be an active member of the ProStart Club. **Course fee: \$25. STUDENTS APPLYING FOR PROSTART INTERNSHIP SHOULD NOT APPLY FOR GENERAL COOPERATIVE EDUCATION.**

General Cooperative Education 1 (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).**

HVAC at Career Center (2 credits) 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 classes Monday-Thursday from 12-2pm for one semester at the Career Center in Sorrento. Fridays are early release days. Students must provide their own transportation. **APPLICATION MUST BE COMPLETED DURING SCHEDULING.**

Patient Care at St. Amant High (2 credits) Prerequisites: 11th-12th grade. **Acceptance is based on an application process.** This course prepares students for employment and certification in hospitals, doctor's offices, home health agencies, long-term care facilities or anywhere basic bedside nursing care is needed. Classroom instruction includes an introduction to health

care, infection control, basic nursing skills, body structure and function, and the job-seeking process as it relates to the healthcare industry. Students obtain CPR certification through the nursing assistant course. Students participate in clinical activities in health care facilities under the supervision of the instructor. Students must be able to provide transportation to all clinical sites located in Gonzales and Baton Rouge. All OBRA Skill Standards are included into this competency-based curriculum. Certification is obtained at the end of the course if students complete required clinical hours and pass the certification exam. Non-Allied Health students can participate in Patient Care.

Intro to Process Technology (PTEC 1010) @ RPCC (1 credit): Prerequisite 12th grade & a minimum of 3.0 in all math & science classes, including Chemistry. A minimum ACT score of 18 (subject to change). This course introduces students to the field of process operations within the process industry. It reviews roles and responsibilities of the Process Technician. This course may be offered in the fall or spring and **you must provide your own transportation. (Dual Enrollment credit through RPCC - 3-hour credit. Final grade will be placed permanently on your college transcripts which could affect TOPS continuation requirements.)**

Plant Safety, Health and Environment (PTEC 2030) @ RPCC (1 credit): Prerequisite 12th grade & a minimum of 3.0 in all math & science classes, including Chemistry. A minimum ACT score of 18 (subject to change). This course provides a general overview of various types of plant hazards, safety and environmental systems and equipment, and the regulations under which plants are governed and operated. This course may be offered in the fall or spring and **you must provide your own transportation. (Dual Enrollment credit through RPCC - 3-hour credit. Final grade will be placed permanently on your college transcripts which could affect TOPS continuation requirements.)**

Remote Controlled Vehicle Technology (DRONES) at Career Center (1 credit). 11th and 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.**

PHYSICAL EDUCATION/NJROTC/HEALTH

(max of 4 credits of PE may count towards graduation)

Aerobic/Core Fitness (½ credit) Prerequisites: 10th – 12th grade. This course may be used as a required physical education and consists of a combination of walking / jogging, step aerobics, Pilates, yoga and general physical conditioning. **Uniform fee: \$20.**

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 (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: \$20.**

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: \$20.**

SCIENCE

Astronomy (1 credit) Prerequisite: 2.5 GPA in 9th Grade Science (Environmental or Physical), Biology and Geometry and enrolled in or completed Algebra 2 or instructor approval. 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. **Course fee: \$10.**

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. Course fee: \$10.**

Biology - Allied Health (1 credit) (**Honors level available**) Honors prerequisite: 3.3 GPA in Environmental or Physical Science. This course is geared to students in health-oriented medical and biological programs. Students will explore biology topics from a health perspective. In addition to the content covered in a normal biology class, students will be exposed to detailed human anatomy, health-related issues and medical terminology. Dissections are a vital component of this course. **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. Course fee: \$10.**

Biology (Honors) (1 credit) Prerequisite: 3.3 GPA in Environmental or Physical Science. This is an advanced level course in Biology. **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. Course fee: \$10.**

Biology II (1 credit) Prerequisite: Biology. The course will examine the structure and function of cells, tissues, and organ systems of the human body. The anatomy, physiology, and pathology of the body will be covered by investigating organ systems and their interaction. The course will provide a good introduction for students interested in health-related careers. **Course fee: \$15.**

Biology Elective-Honors and Biology II-Advanced Placement (2 credits) Prerequisite: overall 3.5 GPA with a minimum of a 3.5 in Biology. These courses must be scheduled together. This is a college level course designed for academically gifted students, interested in health-related careers, wishing to acquire a high level of understanding in biology. 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. Students will examine the structure and function of the body systems as well as the interactions among them. Laboratory activities are a vital component of this course and will include dissections. **Every student enrolled is required to take the AP test. Exam cost: \$85 nonrefundable (full pay lunch) or \$53 nonrefundable (free or reduced lunch). AP exam cost is subject to change annually. Biology II AP is a TOPS approved course for calculation on 5.0-point scale. Course fee: \$15.**

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. This course will require extensive independent work/study outside of class on a nightly basis as it follows a flipped classroom and mastery model approach to learning. **Course fee: \$5.**

Chemistry-Honors (1 credit) Prerequisite: 3.3 GPA in Algebra I, Geometry and Physical Science and completion or enrollment in Algebra II.. A college prep and Pre-AP chemistry course focusing on in depth, detailed study of descriptive and theoretical concepts of matter. Emphasis placed on depth of conceptual understanding and solving complex problems. This course will require extensive independent work/study outside of class on a nightly basis as it follows a flipped classroom and mastery model approach to learning; students need to have strong math skill, a strong work ethic, and expect to be highly challenged. **Course fee: \$5.**

Chemistry II-Advanced Placement and/or Dual Enrollment via LSU (1 credit) Prerequisite: 3.5 GPA in Algebra 1, Geometry, Algebra II, Physical Science AND a minimum of a 3.5 in Chemistry. Dual Enrollment with LSU requires a minimum ACT math subscore of 25 prior to submitting the application, but this is not a requirement for enrollment in Chemistry II AP. Chemistry II continues work with basic chemistry concepts, plus college level (advanced) concepts. This course emphasizes individual thinking and problem solving. This course is challenging on a level that requires extreme extra work/study outside of class. Regardless of dual enrollment status, students should expect to take all the same tests and cover the same content. Students need to have strong math skills, a strong work ethic, and expect to be highly challenged. **Every student enrolled is required to take the AP test. Exam cost: \$85 nonrefundable (full pay lunch) or \$53 nonrefundable (free or reduced lunch). AP exam cost is subject to change annually OR DE tuition: \$300 nonrefundable per semester for LSU dual enrollment for CHEM 1201 and \$300 for CHEM 1202. TOPS approved course for calculation on 5.0-point scale. Course fee: \$5.**

Earth Science (1 credit) Prerequisite: 11th or 12th grade. The main purpose of Earth Science is to introduce students to the Earth and the intricate workings of our Earth's systems. It is a broad field of science that includes five specialty areas: astronomy, meteorology, geology, oceanography, and environmental science. It is a subject that is a major part of everyday life. This course digs deeper into Earth's four spheres with a heavy emphasis on the geosphere. An online book is utilized which is paid for through the course fee. **Course fee: \$15**

Environmental Science-9 (1 credit) This is a freshman level course intended 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, fossil fuels and alternative energy sources, invasive species, and the impacts that humans have on the environment with a focus on Louisiana. Some classwork will take place outside. **Course fee: \$5.**

Environmental Science (1 credit) Prerequisite: 11th-12th grade. 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, fossil fuels and alternative energy sources, invasive species, and the impacts that humans have on the environment with a focus on Louisiana. Some classwork will take place outside. **Students may not enroll if they have already received credit for Environmental Science-9. Course fee: \$5.**

Environmental Science - Advanced Placement- (1 credit) Prerequisite: 11th-12th grade & 3.2 GPA in previous English, social studies and science courses. This is an interdisciplinary science covering content across the fields of biology, ecology, and earth science with a focus on the ways in which humans impact their environments. **Students may not enroll if they have already received credit for Environmental Science-9. Every student enrolled is required to take the AP test. Exam cost paid in the Fall: \$85 nonrefundable (full pay lunch) or \$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.**

Physical Science - Honors (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 course to chemistry and physics 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. Mathematical skills through pre-algebra are used in problem solving. Moderate workload can be expected through projects/assignments requiring out of class effort. **Course fee: \$5.**

Physics (1 credit) Prerequisite: Completion of or enrollment in 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 (motion and forces, energy, and momentum), electricity and circuits and brief exposure to waves and sound and/or magnets. Because solving advanced mathematical word problems is an integral component of this course, students should allocate ample study and practice/homework time at least multiple times per week. **Course fee: \$10.**

Physics I - Advanced Placement - 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. All students who enroll in this course are expected to take the AP Physics 1-Algebra-based Exam upon completion of the course. 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: : \$85 nonrefundable (full pay lunch) or \$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: \$15.**

Physics II - Advanced Placement - Algebra-based (1 credit) Prerequisite: 3.5 GPA in all previous math courses and successful completion of AP Physics 1 OR Academic Physics with a C or better *students can register for both AP Physics 1*

and Physics 2 in the same year and will be enrolled in AP Physics 1 in the Fall and AP Physics 2 in the Spring). AP Physics 2 correlates with second semester Physics at most colleges and universities and will help prepare students for taking that course with on general Physics concepts, general scientific thinking, and problem solving (most science, engineering, technology, and mathematics majors require 2 semesters of Physics). Concepts covered include Electricity, Circuits, Thermodynamics, Fluid Mechanics, Magnetism, Waves and Optics, and Modern Physics (Quantum/Atomic/Nuclear).

Physics C - Advanced Placement (1 credit) - Prerequisite: 3.5 GPA in all previous math courses and completion of OR enrollment in Honors Calculus. First half the course focuses on Physics concepts taught in AP Physics 1 but with Calculus-based reasoning instead of Algebra. Second half of the course focuses on the Physics concepts of Electricity/Circuits and Magnetism taught in AP Physics 2 but with Calculus-based reasoning instead of Algebra. **Availability of the course depends on the number of students who request the course.*

SOCIAL STUDIES

African American History (1 credit) Prerequisite: Seniors only. This course is designed to provide students with a deep understanding of the history of African Americans from the Age of Exploration to the Modern Age. Students will examine American History and American Literature that highlight the African American perspective of the main social, economic, and political currents that contributed to the enslavement of African-Americans, the processes that provided their freedom, and the ongoing struggle for civil rights.

American Government and Politics (Advanced Placement) (1 credit) Prerequisite: 3.5 GPA in all English and social studies courses. This is a college level study of the important facts, concepts, and theories pertaining to U.S. Government and politics. This includes analyzing and interpreting political data related to the U.S. Government as well as keeping up with current events in the country. Outside reading required throughout the year. **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. Workbook fee: \$21.**

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 economic system emphasizing the economic principles and practices underlying free enterprise capitalism.

Comparative Government (Advanced Placement) (1 credit) Prerequisite: 11th-12th grade, 3.0 GPA in all English and social studies courses. This course builds upon concepts learned in Civics or AP Government. This course exposes students to the rich diversity of political life outside of the United States. The course uses a comparative approach to examine the political structures, policies, and political, economic, and social challenges among six countries: Great Britain, Mexico, Russia, Iran, China, and Nigeria. Additionally, students examine how different governments solve similar problems by comparing the effectiveness of approaches to many global issues. **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.**

European History (Advanced Placement) (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: \$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.**

Human Geography (Advanced Placement) (1 credit) Prerequisite: Administrative approval & Honors/AP commitment form. The purpose of the course is to utilize geographic processes to systematically study and understand spatial patterns that are evident in the world in which we live. It will focus on the distribution, processes, and effects of human populations on the planet. Units of study include population, migration, culture, language, religion, ethnicity, political geography, economic development, industry, agriculture, and urban geography. Emphasis is placed on geographic models and their applications. Case studies from around the globe are compared to the situation in both the United States and locally in our state and community when possible. **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.**

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 covers personality, dream analysis, human interactions and emotions, environment vs. heredity, and mental disabilities and illnesses.

Psychology - Dual Enrollment (Honors) (1 credit) Prerequisites: Open to juniors and seniors 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: \$185 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 - 12 grade. This course studies the groups in our society and individuals within these groups.

Sociology - Dual Enrollment (Honors) (1 credit) Prerequisite: Open to juniors and seniors 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. It is a study of culture, social organization, and social relations. **(Dual Enrollment credit in Introductory Sociology - SOC 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: \$185 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.**

U. S. History (1 credit) This course is designed to provide students with a deep understanding of the history of the United States by examining the main social, economic, and political currents from Western Expansion to the Modern Age. Through analysis of significant historical periods, students will be able to explain how society, the environment, the political and economic landscape, and historical events influence American perspectives, values, traditions, and ideas. Students are expected to develop and express claims through discussions and writing that examines the relationships between ideas, people, and events across time and place using primary and secondary sources to support their claims. **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.**

U. S. History (Advanced Placement) (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: \$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. Workbook fee: \$26.**

U.S. History I-Dual Enrollment (Honors) (1 credit) *This is an elective history course and DOES NOT fulfill the U.S. History diploma requirement.* 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. DE U.S. History is a rigorous and challenging course that surveys American history from the migration of Native Americans to the end of Reconstruction in 1877. 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. Withdrawal from the course requires the principal's approval. **The Board of Regent of LA Tech may change its policies. Students will be enrolled in Dual Enrollment credit in American History to 1877 (HIST 201 - 3-hour credit), and final course grades will be placed permanently on your college transcripts, which could affect TOPS continuation requirements.) DE tuition: \$150 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. Application fee: \$20 and Workbook fee: \$26.**

U.S. History II-Dual Enrollment (Honors) (1 credit) *This is an elective history course and DOES NOT fulfill the U.S. History diploma requirement.* 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. DE 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. Withdrawal from the course requires the principal's approval. **The Board of Regent of LA Tech may change its policies. Students will be enrolled in Dual Enrollment credit in American History since 1877 (HIST 202) through LA Tech, and final course grades will be placed permanently on your college transcripts, which could affect TOPS continuation requirements.) DE tuition: \$150 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. Application fee: \$20 and Workbook fee: \$26.**

Western Civilization - Dual Enrollment (Honors) (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: \$150 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. Application fee: \$20.

World Geography (1 credit) A study of where people, places, and things are located and of the ways in which things relate to each other. This is a year-long course designed to study the world's physical geography and the economic, political, social, historical and cultural aspects of human activity through the five themes of location, place, movement, region and human-environment interaction. Throughout the course, students will use and analyze primary and secondary sources, including charts, graphs, diagrams, and images, to explore and discover the processes that shape the earth, the relationships between people and environments, and the links between people and places. Geography will help students build a global perspective and to understand the connections between global and local events.

World History (1 credit) Prerequisite: 12th grade. A study of major currents in history of world civilizations, emphasizing formation & development of Western Civilization and discussion of current events.

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: \$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.**

SPECIAL EDUCATION

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. 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. **This course can be used as your Fine Arts credit for the TOPS University diploma. Course fee: \$10.**

CMAD Drafting (1 credit) Prerequisite: Basic Technical Drafting. This advanced course focuses on architectural, 3D mechanical and structural drafting using AUTOCAD software. CMAD offers each student to take Autodesk Autocad Certified User Exam, aligning with JumpStart Curriculum and allowing the student to graduate with a certification in industry. **Course fee: \$10.**

Intro to Engineering - DE (1 credit) Prerequisite: 10th - 12th grade. 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. **(Dual Enrollment credit through LSU - 2 - hour credit. Final grade will be placed permanently on your college transcripts which could affect TOPS continuation requirements.)**

Principles Of Engineering (POE) (1 credit) Prerequisite: Credit in Intro to Engineering DE. The course continues 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. POE gives students the opportunity to develop skills and understanding of course concepts through activity-, project-, and problem-based learning. Students will spend approximately 3 weeks exploring each discipline through concept lectures and hands-on projects. 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 also hone their 21st century skills by documenting their work and communicating their solutions to their peers and members of the professional community.

WORLD 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 DTHS) 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: None. 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. **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: None. 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: 3.75 GPA or 3.5 GPA with teacher recommendation 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. **Course fee: \$3.**

Spanish III (Honors) (1 credit) Prerequisite: 3.75 GPA (or 3.5 GPA and teacher recommendation) in BOTH previous Spanish classes. 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: 3.75 GPA or 3.5 GPA with teacher recommendation in Spanish III. This is an advanced course emphasizing vocabulary, grammar, reading and writing skills, culture and history. **Course fee: \$3.**

Spanish V (Honors) (1 credit) Prerequisite: 3.75 GPA or 3.5 GPA with teacher recommendation in Spanish IV. This is an advanced course emphasizing vocabulary, grammar, reading and writing skills, culture and history. **Course fee: \$3.**

Spanish VI (Honors) (1 credit) Prerequisite: 3.75 GPA or 3.5 GPA with teacher recommendation in Spanish V. This is an advanced course emphasizing vocabulary, grammar, reading and writing skills, culture and history. **Course fee: \$3.**

Student Directions for Scheduling in PowerSchool

1. Login to your **Student Account** on PowerSchool.
2. Click on Class Registration on the left-hand side.
3. Course Selection for 2022-2023 should appear.
4. You will select core and elective courses that total to 8 credits.
5. To do so, click on the "pencil" icon on the right-side for each category.
 - a. Click the box on the left-side of the course(s) to select.
 - b. Click "okay" to complete course selection(s) for that category.
6. 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.
7. Check course credit total at the bottom of the screen so that 8 credits have been selected.
8. Directions for selecting Alternate Courses are similar.
9. You will select 2-3 Alternate Courses that you did not select previously.

ALL SCHEDULES MUST BE PUT IN POWERSCHOOL BY MARCH 14TH

9th Grade Course Requests for 2022-2023
Dutchtown High School

Last Name: _____ First Name: _____ M.I.: _____

Career Interest: _____

Check the appropriate course and list electives.

English:

English 1
English 1 (Pre-AP)
English 2 (H)
Technical Writing/English I (block)

Physical Education:
Phys Ed (1)
NJROTC I

Math:

Math Essentials/Algebra I (block)
Algebra 1
Algebra 1 (H)
Geometry – 9
Geometry (H) – 9

Other Required:
Quest for Success

Elective:

Social Studies:

World Geography – 9
AP Human Geography

Alternate Electives:

Science:

Environmental Science – 9
Physical Science (H)

1. _____

2. _____

3. _____

Freshman Elective Courses

Agriscience 1
Art 1
Band
Basic Technical Drafting
Beginning Choir
Clothing & Text/Adv Clothing (1/2 each)
Theatre 1 - Performance
Computer Science 1 (must be in Geometry)

Family & Consumer Science 1
Guitar (Full Credit)
Intro to Business Computer Applications
AP Computer Science Principles (must be in
Geometry)
Piano
Principles of Business
Speech 1

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 school principal.

DUTCHTOWN HIGH COURSE REQUEST 2022 - 2023

Last Name: _____ **First Name:** _____ **MI:** _____

| ENGLISH | SOCIAL STUDIES | ELECTIVES: | |
|---|--|---|---|
| <input type="checkbox"/> English I-R (E20/20) <input type="checkbox"/> English II-R <input type="checkbox"/> English II <input type="checkbox"/> English II (PreAP) <input type="checkbox"/> Adv. Composition (H) <input type="checkbox"/> AP Seminar <input type="checkbox"/> Business English <input type="checkbox"/> English III <input type="checkbox"/> English III (AP) <input type="checkbox"/> English IV <input type="checkbox"/> English IV (H-DE) <input type="checkbox"/> English IV (AP) <input type="checkbox"/> Technical Writing | <input type="checkbox"/> Civics <input type="checkbox"/> Am. Gov't & Politics: US(AP) <input type="checkbox"/> AP Comparative Government <input type="checkbox"/> World Geography <input type="checkbox"/> U. S. History <input type="checkbox"/> U. S. History II (H-DE) <input type="checkbox"/> U. S. History (AP) <input type="checkbox"/> African American History <input type="checkbox"/> European History (AP) <input type="checkbox"/> West. Civ. (H-DE) <input type="checkbox"/> World History <input type="checkbox"/> World History (AP) | ART <input type="checkbox"/> Art I <input type="checkbox"/> Art II <input type="checkbox"/> Art III <input type="checkbox"/> Art IV <input type="checkbox"/> Art IV (AP) <input type="checkbox"/> Fine Arts Survey <input type="checkbox"/> Art History (AP) BUSINESS/MARKETING <input type="checkbox"/> Customer Service <input type="checkbox"/> Principles of Business <input type="checkbox"/> Principles of Marketing <input type="checkbox"/> Entrepreneurship-Microenterprise <input type="checkbox"/> Accounting I <input type="checkbox"/> Accounting II <input type="checkbox"/> Sports Entertainment & Marketing CAREER EXPLORATION/PREP COURSES <input type="checkbox"/> A.C.T. Prep (1/2) <input type="checkbox"/> Virtual Workplace Experience II | HEALTH SCIENCES <input type="checkbox"/> Health Science I <input type="checkbox"/> Health Science II <input type="checkbox"/> Sports Medicine I <input type="checkbox"/> Sports Medicine II <input type="checkbox"/> Intro to Health Occupations THEATRE AND SPEECH <input type="checkbox"/> Speech I <input type="checkbox"/> Speech II <input type="checkbox"/> Theatre 1 <input type="checkbox"/> Theatre 1-Perf (Freshmen Only) <input type="checkbox"/> Theatre 2 <input type="checkbox"/> Theatre 2-Performance <input type="checkbox"/> Theatre 3 (Stagecraft) <input type="checkbox"/> Theatre 4 (Musical Theatre) <input type="checkbox"/> Theatre 4 (Competition) |
| MATH <input type="checkbox"/> Algebra I-R (E20/20) <input type="checkbox"/> Geometry <input type="checkbox"/> Geometry (H) <input type="checkbox"/> Math Essentials <input type="checkbox"/> Algebra II <input type="checkbox"/> Algebra II (H) <input type="checkbox"/> Fin. Literacy <input type="checkbox"/> Algebra III <input type="checkbox"/> Business Math <input type="checkbox"/> Adv. Math (PC) <input type="checkbox"/> Adv Math (H-DE) & Trig (H-DE) (2) <input type="checkbox"/> Calculus I (H) <input type="checkbox"/> Calculus II (H) <input type="checkbox"/> Calculus I/II (H) (2) <input type="checkbox"/> Business Calculus (H-DE) | SCIENCE <input type="checkbox"/> Physical Science – R (E20/20) <input type="checkbox"/> Biology <input type="checkbox"/> Biology (H) <input type="checkbox"/> Biology II <input type="checkbox"/> Biology Elective (H) & Biology II (AP)(2) <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry (H) <input type="checkbox"/> Chemistry II (AP) <input type="checkbox"/> Earth Science <input type="checkbox"/> Environmental Science <input type="checkbox"/> Environmental Science (AP) <input type="checkbox"/> AP Physics I-Algebra based <input type="checkbox"/> AP Physics II-Algebra based <input type="checkbox"/> Physics | <input type="checkbox"/> A.C.T. Prep (1/2) <input type="checkbox"/> Virtual Workplace Experience II COMPUTER STUDIES/IT <input type="checkbox"/> Intro. Bus. Comp. App. <input type="checkbox"/> Computer Science I <input type="checkbox"/> AP Computer Science A <input type="checkbox"/> AP Computer Science Principles <input type="checkbox"/> Digital Graphics & Animation <input type="checkbox"/> Multimedia Productions SOCIAL STUDIES ELECTIVE <input type="checkbox"/> African American History <input type="checkbox"/> Psychology <input type="checkbox"/> Psychology (H-DE) <input type="checkbox"/> Sociology <input type="checkbox"/> Sociology (H-DE) <input type="checkbox"/> Law Studies <input type="checkbox"/> AP Comparative Government <input type="checkbox"/> U.S. History I DE (H) ENGLISH ELECTIVE <input type="checkbox"/> Adv. Composition <input type="checkbox"/> AP Research <input type="checkbox"/> AP Seminar | TECHNOLOGY/ENGINEERING <input type="checkbox"/> Basic Technical Drafting <input type="checkbox"/> CMAD Drafting <input type="checkbox"/> Intro to Engineering DE (H) AGRISCIENCE <input type="checkbox"/> Ag Power Equipment <input type="checkbox"/> Agriscience I <input type="checkbox"/> Agriscience II <input type="checkbox"/> Agriscience III <input type="checkbox"/> Horticulture <input type="checkbox"/> NCCER Core <input type="checkbox"/> NCCER Electrical 1 <input type="checkbox"/> NCCER Electrical 2 <input type="checkbox"/> NCCER Carpentry 1 <input type="checkbox"/> NCCER Carpentry 2 <input type="checkbox"/> Project Complete <input type="checkbox"/> Veterinary Assistant SCIENCE ELECTIVE <input type="checkbox"/> Astronomy SPECIAL EDUCATION <input type="checkbox"/> Study Skills I <input type="checkbox"/> Study Skills II <input type="checkbox"/> Study Skills III <input type="checkbox"/> Study Skills IV |
| WORLD LANG. (FOREIGN LANG.) <input type="checkbox"/> French I <input type="checkbox"/> French II <input type="checkbox"/> French II (H) <input type="checkbox"/> French III (H) <input type="checkbox"/> French IV (H) <input type="checkbox"/> Spanish I <input type="checkbox"/> Spanish II <input type="checkbox"/> Spanish II (H) <input type="checkbox"/> Spanish III (H) <input type="checkbox"/> Spanish IV (H) <input type="checkbox"/> Spanish V (H) <input type="checkbox"/> Spanish VI (H) | PHYS. EDUCATION/HEALTH <input type="checkbox"/> Health (1/2) <input type="checkbox"/> Phys. Ed. (1/2) <input type="checkbox"/> Phys. Ed. (Weight) (1/2) <input type="checkbox"/> Aerobics (1/2) <input type="checkbox"/> JROTC I <input type="checkbox"/> JROTC II <input type="checkbox"/> JROTC III <input type="checkbox"/> JROTC IV MUSIC <input type="checkbox"/> Choir <input type="checkbox"/> Guitar I (1/2) <input type="checkbox"/> Guitar II (1/2) <input type="checkbox"/> Band <input type="checkbox"/> Instr Tech (1/2 or 1) <input type="checkbox"/> Jazz Band (1/2) <input type="checkbox"/> Piano <input type="checkbox"/> AP Music Theory | FAMILY & CONSUMER SCIENCES <input type="checkbox"/> Family and Consumer Science, I <input type="checkbox"/> Food Science I <input type="checkbox"/> Clothing and Textiles (1/2) <input type="checkbox"/> Adv. Clothing and Textiles (1/2) <input type="checkbox"/> Custom Sewing, I <input type="checkbox"/> Custom Sewing II <input type="checkbox"/> Adult Responsibility (1/2) <input type="checkbox"/> Parenthood (1/2) <input type="checkbox"/> Housing & Interior Design (1/2) <input type="checkbox"/> Child Development (1/2) <input type="checkbox"/> Adv. Child Development (1/2) <input type="checkbox"/> Early Childhood Education I <input type="checkbox"/> Early Childhood Education II | ALTERNATE LIST Please include half credit classes if requesting any half credits. 1. _____ 2. _____ 3. _____ 4. _____ 5. _____ 6. _____ Student Signature: _____ Date: _____ |

Dutchtown 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 – Student Services

Allied Health Academy – Mrs. Robinson RM: 209

A/H Career & Technical Internship at St. Amant – Mrs. Phillips RM: 119

Automotive/HVAC/Remote Controlled Vehicle Technology-DRONES/Criminal Justice at Career Center – Student Services (Mrs. Overstreet OR Mrs. Humphrey)

C & T Internship I/T I & II at East Ascension - Student Services (Mrs. Overstreet or Mrs. Humphrey)

Certified Medical Assistant at St. Amant - Mrs. Phillips RM: 119

Culinary III or Culinary Internship (must have completed or be enrolled in ProStart I/II) – Mrs. Hymel RM: 107L

Emergency Medical Technician (EMT) at Dutchtown – Mr. Harper RM: T-7

Foundations of Education & Multicultural Learning Communities (11th & 12th grade) – Mrs. Edmonds RM: 111C

General Cooperative Education (GCE) – Ms. Julie Fife RM: 228

Information Tech at EAHS (must have completed Computer Science 1) – Student Services (Mrs. Overstreet or Mrs. Humphrey)

Office Aides (11th & 12th) – Student Services

Office Aide (Youth Serving Youth) – Mrs. Boone RM: 126

Patient Care at St. Amant – Mrs. Phillips RM: 119

ProStart I/II (must have completed Food Science I) – Mrs. Hymel RM: 107L

Public Information Officer Internship – Student Services (Mrs. Overstreet or Mrs. Humphrey)

Publications (Yearbook) – Mrs. Rowley RM: P-16

Senior Early Release/Late Arrival Applications – Student Services (Mrs. James)

***COMPLETED APPLICATIONS ARE DUE TO TEACHER OR AREA LISTED BY MARCH 14th**

DUTCHTOWN 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 them in order of preference.

____ ABC (Electrical/Heavy Equipment/Millwright/Pipefitting/Welding) (1.5 credits per semester, except Welding which is 2 credits per semester) (return cover sheet to Student Services)

____ Automotive/HVAC/Drones/Criminal Justice (return cover sheet to Mrs. Overstreet in Student Services)

____ C & T Internship I/T I & II @EA (return cover sheet to Mrs. Overstreet in Student Services to receive link to apply)

____ Information Tech @ EA, (return cover sheet to Mrs. Overstreet in Student Services) Specify course(s) you want to take

____ Program Information Officer Internship (no credit) (return cover sheet to Mrs. Overstreet in Student Services)

____ PTEC 1010 & 2030 @ RPCC (return cover sheet to Mrs. Overstreet in student services)

____ Office Aide (no credit) (return cover sheet to Student Services)

If accepted, please drop the following course:

1st choice _____

2nd choice _____

3rd choice _____

4th choice _____

***COMPLETED APPLICATIONS AND COVER SHEETS ARE DUE TO THE PROGRAM SPONSOR BY MARCH 14TH ***