



# Ponchatoula High School Curriculum Guide & Course Offerings

2022-23

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# ABOUT THIS GUIDE

This guide is designed to provide students and parents with the information necessary to make informed decisions as you select the diploma path and individual courses that will best help you reach your post-secondary goals. Please carefully review the information contained in this guide and keep it as a reference to help direct you in creating a meaningful high school course plan.

It is our goal that each student will graduate from PHS not only with his/her high school diploma, but also equipped with the knowledge and skills necessary to be successful in whatever future endeavors lie ahead. Whether you are planning on employment, military, technical school, or college, the work you do in high school can prepare you for what's next, and can either open opportunities for you or limit them.

It is for this reason that you are encouraged to take the most challenging courses in which you can be successful and to choose your courses thoughtfully, considering your interests and career goals. Even if you are not sure what you might do after high school, choosing your courses thoughtfully can help you narrow down your future options by introducing new ideas and skills that may influence your career choices.

## OUR GOAL AT PONCHATOU LA HIGH SCHOOL

To meet students where they are and help them reach their goals in high school and beyond:

**Every student graduates in 4 years**

AND

**is prepared to continue to post-secondary training**

OR

**has the skills/certifications needed to obtain a high-paying job upon graduation**



# LOUISIANA STUDENTS HAVE TWO DIPLOMA OPTIONS:



To graduate from high school in Louisiana, students have a choice between 2 diploma types:

the college-focused TOPS University diploma or the career-focused Jump Start TOPS Tech career diploma. Students will take general high school courses in 9th and 10th grade. By the end of 10th grade, each student will select the diploma option that best fits his/her own academic needs and post-secondary goals. The diploma type selected will determine 11th and 12th grade course needs.

## **TOPS UNIVERSITY DIPLOMA:**

This is a college-prep curriculum designed to prepare students to go directly to a 4-year college/university by completing challenging upper-level core courses and foreign language courses. Students will be academically prepared to enter a four-year college, and will also have the option to begin at a 2-year college or technical program or pursue other post-secondary options if desired. Students wishing to begin at a 4-year college/ university must also meet the GPA, ACT, and other college requirements to be admitted (see page 12).

- The TOPS scholarship is aligned with this curriculum and pays a portion of tuition at Louisiana 4-year public colleges and universities for students with at least a 2.5 core GPA and ACT composite score of 20 (see page 13).

## **JUMP START TOPS TECH CAREER DIPLOMA:**

This is a career-focused curriculum for students not intending to go directly to a four year program, but who may wish to start a community college, technical/trade school, or go directly into the workforce. Jump Start students may also start at a 2-year college then transfer to a 4-year college. This diploma requires fewer core courses and no foreign language. Students will instead focus on getting career-ready by completing 9 career electives and earning industry-based certifications, which are required to graduate. Students will work with their counselor to determine the appropriate Jump Start career pathway and required industry based credentials

- The TOPS Tech scholarship pays up to 2 years of tuition for many Louisiana career and technical programs for students with at least a 2.5 core GPA and an ACT score of 17 or WorkKeys score of Silver

# LEVELS OF COURSEWORK AT PHS

PHS courses are offered in different levels of rigor. Students should determine the course level that would be most beneficial for him/ her within each core subject, where offered:

Standard  
Honors (H)  
Advanced Placement (AP)  
Dual Enrollment (DE)

We encourage students to take the most rigorous course level he/she can handle, as taking Honors & AP courses has been linked to higher ACT scores and more success in college (regardless of the AP exam score earned). In addition, taking AP and DE courses can save students a lot of time and money!

## Honors (H) Courses:

Require additional assignments that allow students to explore topics in more depth. Extra work and effort are required to be successful. Honors courses help prepare students for advanced level courses such as AP and DE.

### Criteria for Honors Enrollment:

3.0 in subject area, 2.8 Overall GPA, Mastery or Advanced in state LEAP 2025 tests or other state equivalents

## Advanced Placement (AP) Courses:

These are high school courses taught on a college-level. AP courses move faster and cover more material than Honors courses, requiring a more demanding workload and some independent outside work. At the end of the course, students will take the AP exam, paid for by PHS, which can lead to college credit based on the score earned.

### Considerations:

*In addition to past performance/grades in the subject area, students should consider the level of his/her skill and interest in the subject area since AP courses require heavy amounts of reading and writing*

## Dual Enrollment (DE) Courses:

These are actual college courses taught in high school that count for both high school and college credit simultaneously. DE courses have a demanding workload and strict deadlines. It is important to consider that the grade earned will be included in the student's college GPA.

### Criteria for DE Enrollment:

Cumulative GPA of 2.50 and an ACT Composite 19, English subscore, and 18 Math subscore 19

# LOUISIANA UNIVERSITY ADMISSION REQUIREMENTS

## LOUISIANA BOARD OF REGENTS MINIMUM ADMISSION STANDARDS for FIRST-TIME FRESHMEN

The Board of Regents establishes minimum admission standards for regular freshman admission at a Louisiana public university – flagship, statewide, or regional.\* The Supplement to the Minimum Standards for admission to Louisiana Public Postsecondary Institutions contains additional policies related to the administration of the standards listed below. The supplement can be found on the Board of Regents webpage for Minimum Admission Standards.

Universities may adopt additional, more specific or rigorous requirements for admission; students should check with the specific institution for additional information.

(1) <i>High School Curriculum</i>	<p><b>Regents' Core:</b> 19 unit TOPS Opportunity Core Curriculum</p> <p>Those courses in the English, Math, Science, Social Studies, Foreign Language, and Arts Categories as defined in the <b>TOPS University Diploma</b> in LA Department of Education <b>Bulletins 741*</b> or the Louisiana High School Student Planning Guidebook.</p> <p>(*Louisiana Handbook for School Administrators; and Louisiana Handbook for Nonpublic School Administrators)</p>
	<b><u>AND</u></b>
(2) <i>HS GPA</i>	Minimum Overall HS GPA 2.0
	<b><u>AND ONE of the FOLLOWING</u></b>
(3) <i>HS Core GPA</i>	<p>GPA on the <i>Core</i> — 3.0 – Flagship</p> <p>GPA on the <i>Core</i> — 2.5 – Statewide</p> <p>GPA on the <i>Core</i> — 2.0 – Regional</p>
-or-	<b><u>OR</u></b>
<i>ACT</i>	<p>ACT Composite — 25 – Flagship</p> <p>ACT Composite — 23 – Statewide</p> <p>ACT Composite — 20 – Regional</p>
	<b><u>AND</u></b>
(4) <i>Literacy &amp; Numeracy</i>	<p>ACT English <math>\geq</math> 18; ACT Math score <math>\geq</math> 19; or other measures in AA 2.18</p> <p>[Developmental courses needed, per BoR AA 2.18: 0 at Flagship or Statewide universities; <math>\leq</math>1 at Regional universities.]</p>

\* Flagship: LSU.

Statewide: LA Tech, ULL, UNO.

Regional: Grambling, LSUA, LSUS, McNeese, Nicholls, NSU, SLU, SUBR, SUNO, ULM.

Two-year institutions are open admission for freshman students; contact the institution for information. AA Policy 2.18 (Placement) applies.

February 19, 2020, p.1

# LOUISIANA TOPS SCHOLARSHIPS

TOPS (Taylor Opportunity Program for Students) is a program of state scholarships for Louisiana residents who attend either one of the Louisiana Public Colleges and Universities, schools that are a part of the

Louisiana Community and Technical College System, Louisiana approved Proprietary and Cosmetology Schools or institutions that are a part of the Louisiana Association of Independent Colleges and Universities. The four different award components of the TOPS Program are: TOPS Opportunity/Honors/Performance and TOPS Tech.

## TOPS OPPORTUNITY/HONORS/PERFORMANCE

The [TOPS Opportunity/Honors/Performance](#) awards pay a portion of tuition at Louisiana 4 year public colleges and universities

- Requires completion of the 19.0 TOPS Core Units, which are aligned with the TOPS University diploma curriculum
- GPA requirement: Minimum 2.50 Core GPA (computed on TOPS Core Curriculum courses only)
- Minimum ACT Score: currently 20 ACT composite; subject to change each year based on the prior year state average
- Must enroll full time as a first time freshman, by the first semester following the first anniversary of high school graduation
- Must be a US citizen or permanent resident and meet TOPS Louisiana residency requirements
- There are 3 levels of TOPS scholarship awards for the TOPS University diploma; award amounts increase with higher GPA and ACT scores
- Students must maintain certain requirements to have award renewed each year

## TOPS TECH

The [TOPSTech Award](#) pays up to 2 years of tuition for career or technical training pursued at an [approved](#) Louisiana postsecondary vocational or technical education program

- Requires completion of the JumpStart TOPS Tech diploma curriculum or the TOPS University diploma curriculum
- GPA requirement: Minimum 2.50 Core GPA (computed on TOPS Core Curriculum courses only)
- Minimum ACT Score of 17 or the Silver level score on ACT WorkKeys
- Must enroll full time as a first time freshman, by the first semester following the first anniversary of high school graduation
- Must be a US citizen or permanent resident and meet TOPS Louisiana residency requirements
- Students must maintain certain requirements to have award renewed each year

# ADDITIONAL PHS GRADUATION REQUIREMENTS

In addition to completing the course requirements of the student’s chosen diploma curriculum, students must also meet the following requirements to be eligible for graduation by the Louisiana Department of Education.

1. Jump Start students must earn the required industry-based credentials, which are determined by the student’s chosen Jump Start pathway
2. A TOPS consent form must be on file for the student
3. Students must have an ACT score on file; All students are required to take the ACT in the Spring semester of 11th grade
4. Students must complete the FAFSA or FAFSA waiver after October 1 of their Senior year
5. Students are required to pass at least one LEAP 2025 exam in EACH of the 3 categories listed below:

Category	LEAP 2025 Subjects	Passing Score
1	English I or English II	Approaching Basic
2	Algebra I or Geometry	Approaching Basic
3	Biology I or US History	Approaching Basic

## PHS COURSE STRUCTURE

PHS courses operate on a seven period class schedule with students earning a half credit per semester. Honors classes are offered in all core subjects. Students have the opportunity to take Advanced Placement course work and exams. Multiple dual enrollment classes are offered in conjunction with Southeastern Louisiana University.

# ADVANCED PLACEMENT

See the individual subject areas for more detailed information.

AP Civics

AP Calculus

**AP Exams** — with the exception of AP Studio Art, which is a portfolio assessment — consist of dozens of multiple-choice questions scored by machine, and free-response questions scored at the annual AP Reading by thousands of college faculty and expert AP teachers. AP Readers use scoring standards developed by college and university faculty who teach the corresponding college course.

Ordinarily, the exam consists of 60 minutes for multiple-choice questions, a 15-minute reading period to read the sources for the synthesis essay and plan a response, and 120 minutes for essay questions. Performance on the free-response section of the exam counts for 55 percent of the total score; performance on the multiple-choice section, 45 percent. Multiple-choice scores are based on the number of questions answered correctly. Points are not deducted for incorrect answers, and no points are awarded for unanswered questions. Because points are not deducted for incorrect answers, students are encouraged to answer all multiple-choice questions.

## **AP Exam Scores**

The Readers' scores on the free-response questions are combined with the results of the computer-scored multiple-choice questions; the weighted raw scores are summed to give a composite score. The composite score is then converted to a score on AP's 5-point scale. While colleges and universities are responsible for setting their own credit and placement policies, AP scores signify how qualified students are to receive college credit or placement:

### **AP SCORE QUALIFICATION**

- 5 Extremely well qualified
- 4 Well qualified
- 3 Qualified
- 2 Possibly qualified
- 1 No recommendation

AP Exam scores of 5 are equivalent to A grades in the corresponding college course.

AP Exam scores of 4 are equivalent to grades of A–, B+ and B in college. AP Exam

scores of 3 are equivalent to grades of B–, C+ and C in college.

# **COURSE OFFERINGS**

## **AGRICULTURE**

In addition to offering the courses described below, students enrolled in the agriscience department will be members of the FFA. FFA membership is required for agriscience students to have access to online projects and for them to complete their supervised agriculture experience or SAE. The SAE is a vital part to each agriscience class as the project educates students on how agriculture fits into their daily lives. The FFA organization and agriscience department also develops students' potential for leadership and career success as students are given opportunities to grow their citizenship and critical thinking skills.

### **AGRISCIENCE I**

Course Name: Agriscience I

Credit(s): 1

Grade Level: 9-12

Prerequisites: None

Certifications earned in class: None

Class description: This course is a beginning class for agriculture and involves basic plant science, animal science, and FFA leadership training including parliamentary procedures. A student enrolled in this class will be a member of the FFA and will be required to develop a Supervised Agricultural Experience (SAE) project.

Class Fee: \$25. This fee covers FFA membership and class materials (soil, seeds, fertilizer, tools, and other lab supplies).

### **AGRISCIENCE II**

Course Name: Agriscience II

Credit(s): 1

Grade Level: 10-12

Prerequisites: Agriscience I

Certifications earned in class: None

Class description: This course is the continuation of the areas covered in Agriscience I and includes entomology, soil science, plant science, animal science, agricultural leadership, and agricultural career exploration. A student enrolled in this will be a member of FFA and will be required to continue their Supervised Agricultural Experience projects. In addition, students in this course will complete project based learning in the greenhouse setting and have opportunities to gain service hours through various production agriculture projects.

Class Fee: \$25. This fee covers FFA membership and classroom supplies.

### **AGRISCIENCE III**

Course Name: Agriscience III

Credit(s): 1

Grade Level: 11-12

Prerequisites: Agriscience I and II

Certifications earned in class: Agritechnology

Class description: This is a specialized course involving advanced animal science, advanced horticulture, environmental sciences, agribusiness management and other areas in agriculture. A student enrolled in the will be a member of FFA and will complete a Supervised Agricultural Experience project. The successful completion of this course will result in the opportunity to take the agritechnology exam. This is the only course where students have the opportunity to take this exam.

Class Fee: \$25.

## **AG LEADERSHIP**

Course Name: Ag Leadership

Credit(s): 1

Grade Level: 11-12

Prerequisites: Agriscience I and II

Certifications earned in class: None

Class description: This is a citizenship course that develops students' leadership skills and gives them the opportunity to work with the special education department. In this course, students use their agriculture knowledge to plan and execute projects with the students with special needs. The course includes an awareness and leadership training. A student enrolled in this course will be an FFA member.

Class Fee: \$25. This fee covers FFA membership and classroom supplies.

## **AGRIBUSINESS**

Course Name: Agribusiness

Credit(s): 1 or 2

Grade Level: 11-12

Prerequisites: Must be enrolled in another Ag class beyond AG I

Certifications earned in class: None

Class description: Students are allowed to leave campus to work or intern at an Ag related job (stocking shelves at a grocery store, working at a vet's office, construction work, farm work, etc.) Throughout the year, students submit paystubs and work visits and/or calls to employer are conducted. Employers and parents complete paperwork at the beginning of the year.

Class Fee: none

## **AG INTERN I AND II**

Course Name: Ag Intern I & II

Credit(s): 1, 2 or 3

Grade Level:

Prerequisites: Must be a junior or senior and simultaneously enrolled in Ag 1, 2, 3, Lead, or Vet (Must be taken with another Ag class).

Certifications earned in class:

Class description: A student who enrolls in this course may gain two additional units by participating in this work program for each year he/she participates. A student enrolled in this course will be a member of FFA.

Course requires teacher approval.

Class Fee: None

## **VETERINARY ASSISTANT**

Course Name: Vet Assistant

Credit(s): 1

Grade Level: 11-12

Prerequisites: Must be a junior or senior

Certifications earned in class:

Class description: This course will give the student information on the history of veterinary medicine and various employment opportunities available in the animal health care field, with emphasis on the duties and responsibilities of veterinary technicians. Various job opportunities for veterinary technicians will also be discussed. Additional topics include licensing and registration, professional organizations. An introduction to the basics of veterinary medical terminology and animal species and breeds will also be covered. A student enrolled in this course should become a member of FFA.

Class Fee: \$25



# ARTS

## FINE ARTS SURVEY

Course Name: Fine Arts Survey

Credit(s): 1

Grade Level: 10-12

Prerequisites: None

Certifications earned in class: None

Class description: Fine Arts Survey is the exploration of the four arts: Dance, Drama, Music, and Visual Arts. By the end of the year students will have a basic understanding of important events, artistic movements, and philosophies as well as an appreciation of the Fine Arts. The students will familiarize themselves with the basic vocabulary of each artistic discipline. Students will also develop insights about the description, analysis, interpretation & judgment of the arts through critique of performances and various works.

Class Fee:

## FINE ARTS SURVEY DE/MUSIC 151

Course Name: Fine Arts Survey DE/Music 151

Credit(s): 1 (3 College Credit)

Grade Level: 11-12

Prerequisites: GPA of 2.5 or above; ACT/Pre-ACT Composite 19 or higher; English sub-score 18 or higher

Certifications earned in class: None

Class description: Music Appreciation is a survey of musical style periods Renaissance through Contemporary. Representative composers and music from each period are listened to, discussed, and compared. Students will also attend and critique live music recitals, concerts, opera, and musical theatre performances. This course is beneficial to future college students when filling their fine arts requirement for high school and college.

Class Fee: None (Subject to Grant Approval)

## MEDIA ARTS

Course Name: Media Arts

Credit(s): 1

Grade Level: 9-12

Prerequisites: None

Certifications earned in class: None

Class description: Media Arts class gives PHS students the tremendous opportunity to run the video scoreboard during sporting events held on the football field, which includes showing sponsor commercials, live video feed, and instant replay. The students also record, photograph, and edit footage of school events such as sporting events, concerts, plays and pep rallies. In addition, students take, edit, and collect photos/videos to use when creating various group and individual projects. Many projects are shared in a variety of ways including YouTube, linked to the PHS website, or projected during PHS Project Graduation. Students are required to attend some events before and after school.

Class Fee: \$15

## DIGITAL IMAGE DE (LSU)

Course Name: Digital Image (Art 2050 Digital Art I)

Credit(s): 1

Grade Level: 11-12

Prerequisites: Must have taken and passed Intro to IBCA, be proficient in Adobe, and have teacher approval  
Certifications earned in class: None

Class description: ART 2050 is the foundation course in Digital Art and Design. It is the platform for understanding and applying basic design principles and design terminology within the digital environment. This course covers details about technology and production processes used to successfully create and complete digital art projects, from brainstorming concepts to scanning, importing, creating, printing, manufacturing and presenting works. Creative projects use a variety of digital media and accompanying software applications with the intentions of encouraging the student to develop a creative thought process and pursue conceptual ideas for digital output.

Class Fee: \$20

# BAND

## BEGINNING BAND

Course Name: Beginning Band

Credit(s): 1

Grade Level: 9-12

Prerequisites: None

Certifications earned in class:

Class description: This course is designed primarily for students who are new to a particular band instrument. The ultimate goal is to be ready to join an advanced level band course after completion of this course. No prior musical experience is necessary. The instruments offered are: Flute, Clarinet, Saxophone, Trumpet, Trombone, and Percussion. Students are given the opportunity to try the different instruments before they choose one to focus on. Students will be supplied with lesson books but will need to provide their own instruments that are in working condition. Rental and purchase options will be discussed in class. The number of percussionists will be limited and decided on during the 1st month of class. The main focus of beginning percussionists will be on learning melodic percussion. Students will perform in at least two concerts during the year.

Class Fee: \$35

## ADVANCED BAND

Course Name: Advanced Band

Credit(s): 1

Grade Level: 10-12

Prerequisites: Students must have completed a year of intermediate band and/or permission of band director.

Certifications earned in class:

Class Description: This course is designed as a study of wind band literature with a focus on instrumental music. The primary performance ensembles for a student enrolled in ADVANCED BAND include the Marching Band and Symphonic Band. The marching band performs at local parades, all football games, several concerts, and many competitions during the year. The Symphonic Band rehearses and performs various concerts during the winter and spring academic months. A student enrolling in band must be committed to after-school rehearsals, performances, and various honor band auditions. A student enrolling in the band must commit to attending the marching band camp in the summer two weeks before school begins. A student enrolling in band classes will have the opportunity to experience solo and small ensemble performances, honor band auditions, and/or jazz ensembles. Attendance will affect a student's grade.

Class Fee: There is a \$120 class/band fee required, which includes school group insurance coverage.

## PERCUSSION ENSEMBLE

Course Name: Percussion Ensemble

Credit(s): 1

Grade Level: 9-12

Prerequisites: Students must have some prior band experience and/or permission of the director.

Certifications earned in class:

Class description: This course is designed as a study of wind band literature with a focus on percussion music. The primary performance ensembles for a student enrolled in PERCUSSION ENSEMBLE include Marching Band and Symphonic Band. The marching band performs at local parades, all football games, several concerts, and many competitions during the year. The Symphonic Band rehearses and performs various concerts during the winter and spring academic months. A student enrolling in band must be committed to after school rehearsals, performances, and various honor band auditions. A student enrolling in band must commit to attending the marching band camp in the summer two weeks before school begins. A student enrolling in

band classes will have the opportunity to experience solo and small ensemble performances, honor band auditions, and/or jazz ensemble. Attendance will affect a student's grade.

Class Fee: There is a \$120 class/band fee required, which includes school group insurance coverage.

## **INTERMEDIATE BAND**

Course Name: Intermediate Band

Credit(s): 1

Grade Level: 9-12

Prerequisites: Students must have some prior band experience and/or permission of the director.

Certifications earned in class:

Class Description: This course is designed as a study of wind band literature with a focus on instrumental music. The primary performance ensembles for a student enrolled in INTERMEDIATE BAND include the Marching Band and Symphonic Band. The marching band performs at local parades, all football games, several concerts, and many competitions during the year. The Symphonic Band rehearses and performs various concerts during the winter and spring academic months. A student enrolling in a band must be committed to after-school rehearsals, performances, and various honor band auditions. A student enrolling in band must commit to attending the marching band camp in the summer two weeks before school begins. A student enrolling in band classes will have the opportunity to experience solo and small ensemble performances, honor band auditions, and/or jazz ensembles. Attendance will affect a student's grade.

Class Fee: There is a \$120 class/band fee required, which includes school group insurance coverage.

# **BUSINESS**

## **INTRODUCTION TO BUSINESS COMPUTER APPLICATIONS (IBCA)**

Course Name: Introduction To Business Computer Applications (Ibca)

Credit(s): 1

Grade Level: 9-12

Prerequisites: None

Certifications earned in class: Microsoft Office Specialist

Class description: Introduction to BCA is a one-year course designed to assist students in mastering the touch method of keystroking (typing). During the first semester emphasis is placed on the development of speed and accuracy. During the second semester, the student applies keyboarding skills in formatting and producing memos, letters, and tables. In addition, students will utilize desktop publishing to create various documents. Students will also have the opportunity to gain industry-based certification as a Microsoft Office Specialist in Word, Power Point, Outlook, and Excel.

Credit(s): 1

## **INTRODUCTION TO COMPUTATIONAL THINKING**

Course Name: Introduction To Computational Thinking

Credit(s): 1

Grade Level: 9-10

Prerequisites: None

Certifications earned in class:

This course introduces students to the basic ideas of computational thinking and artistic design, as students create images. Students will use a Web-based programming environment to create code for simple drawings, animations and simulations. This course is an introductory course that aligns with the LSU STEM Biomedical Sciences and LSU STEM Digital Design and Emergent Media both which are offered at Ponchatoula High School.

## **BUSINESS COMPUTER APPLICATIONS**

Course Name: Business Computer Applications

Credit(s): 1

Grade Level: 10-12

Prerequisites: Introduction to Business Computer Applications (IBCA)

Certifications earned in class: Microsoft Office Specialist and/or Microsoft Office Expert

Class description: After reviewing basic typing skills to obtain better speed and accuracy, students will study advanced computer concepts and software applications. Topics of study include computer concepts, word processing, spreadsheets, database, and presentation software applications. Computer technology will be presented that may lead to the student's ability to obtain industry-based certifications. Communication skills, keyboarding, decision-making, technology, and critical thinking skills are reinforced in this course through business application projects.

Credit(s): 1

Class Fee: None

## **PRINCIPLES OF BUSINESS**

Course Name: Principles Of Business

Credit(s): 1

Grade Level: 9-12

Prerequisites: None

Certifications earned in class: None

Class description: Principles of Business is a one-year course designed to help students with managing personal finances, savings and investment, banking, consumer credit, and career planning in the fields of business. This course is an overview of our country's economic and free enterprise system and encompasses business management, consumer rights, social and ethical responsibility, protection from economic risks, and our global economy.

Class Fee: None

## **ACCOUNTING I**

Course Name: Accounting

Credit(s): 1

Grade Level: 10-12

Prerequisites: Average to above average math and reasoning skills

Certifications earned in class: CLEP Test offered

Class description: This course is designed to introduce students to basic accounting theory and procedures.

Emphasis is placed on the mastery of basic accounting concepts and procedures. The course covers accounting for a service business organized as a proprietorship and accounting for a merchandising business organized as a corporation including payroll records, taxes, and reports. Mathematical, critical thinking, problem solving, and decision making are reinforced in this course. Students must have a calculator

Class Fee: Requires the purchase of the accounting workbook (\$40)

## **ACCOUNTING II**

Course Name: Accounting II

Credit(s): 1

Grade Level: 11-12

Prerequisites: Must have taken and passed Accounting I with at least a C

Certifications earned in class: Quickbooks

Class description: Continuation of Accounting I. Students must have a calculator

Class Fee: Requires the purchase of the accounting workbook (\$20)

## **CTE WORK-BASED LEARNING INTERNSHIPS**

Course Name: CTE Work-based Learning Internships

Credit(s): 1 or 2 (CTE Internship I Course Code 080202 (1 credit) Internship Aligned with Jump Start selected pathway or University Pathway student's career aspirations.

CTE Internship I Course Code 080200 (2 credits) Internship Aligned with Jump Start selected pathway or University Pathway student's career aspirations.

Grade Level: 11-12

Prerequisites: Teacher approval

Certifications earned in class: None

Class description: This course provides students with the opportunity to receive on-the-job training and related classroom instruction in Career and Technical Education program areas. This course will incorporate classroom instruction and on-the-job training. Students will apply for posted positions and interview prior to being allowed to take this course.

## **ENTREPRENEURSHIP I**

Course Name: Entrepreneurship I

Credit(s): 1

Grade Level: 11-12

Prerequisites: Students must be certified in Micro Enterprise Regional

Certifications earned in class: Micro Enterprise State

Class description: See Mrs. Anderson

Class Fee: None

## **ENTREPRENEURSHIP II**

Course Name: Entrepreneurship II

Credit(s): 1

Grade Level: 11-12

Prerequisites: Students must be certified in Micro Enterprise Regional

Certifications earned in class: Micro Enterprise State

Class description: See Mrs. Anderson

Class Fee: None

## **DIGITAL MEDIA I**

Course Code: 080800

Credit(s): 1

Prerequisite: None

Grade Level: 9-12

Certifications Earned: Adobe Certified Professional in Photoshop

Class Fee: None

This class is perfect for students who have an interest in photography and design. It dives deep into Adobe Photoshop and covers photo editing and original design creation. Students will use graphics, images, and text to create custom branding, logos, and images. Final products should reflect multimedia elements, knowledge of design theory, the effective use of productivity tools, and the conveyance of professional quality. Students will demonstrate proficiency in Adobe imaging software and will produce many projects as well as develop and critique portfolios. Adobe Illustrator will be touched on as time allows.

## **DIGITAL MEDIA II**

Course Code: 080805

Credit(s): 1

Prerequisite: Digital Media I

Grade Level: 10-12

Certifications Earned: Adobe Certified Professional in Illustrator and/or InDesign.

Adobe Certified Professional in Visual Design.

Class Fee: None

After successfully completing Digital Media I, Students will use their prior knowledge of Photoshop to begin mastering Adobe Illustrator to create and edit full color illustrations. Students will also learn Adobe InDesign

which concentrates on layout designs to produce media such as ebooks, brochures, and everything in between with the conveyance of professional quality. Students will produce many projects, learn about marketing and printing processes, as well as develop and critique portfolios.

## **DIGITAL MEDIA IV (WAVEWORKS SPIRIT STORE)**

Course Name: Digital Media IV (WaveWorks Spirit Store)

Credit(s): 1

Grade Level: 11-12

Prerequisites: Completion of Digital Media I with a grade of C or higher and teacher approval

Certifications earned in class: Adobe Photoshop, Illustrator & InDesign

Class description: Students will use graphics, images, and text to create custom branding logos and images. The media used within these productions will be developed, edited, marketed, and sold by students. Final products should reflect multimedia elements, knowledge of design theory, effective use of productivity tools, and the conveyance of professional quality. Students will demonstrate proficiency in Adobe imaging software. This is a student run business and will require some out of class time commitments as part of the grade.

Class Fee: None

## **CIW (Internet Business Associate)**

Course Name: CIW (Internet Business Associate)

Credit(s): 1

Grade Level: 9-12

Prerequisites: None

Class Description: The CIW Internet Business Associate course prepares you to work effectively in today's business environment. In this course, you will learn about the tasks involved in various Web Technology job roles, and you will learn the skills and technologies to perform them. The career opportunities that demand these common Web-based skills are endless. The CIW Internet Business Associate course prepares candidates to take the CIW Internet Business Associate exam, which, if passed, earns the individual the CIW Internet Business Associate certification.

## **LOGISTICS**

Course Name: Logistics

Credit(s): 1

Grade Level: 11-12

Prerequisites:

Certifications earned in class: Certified logistics Associate and Certified Logistics Technician

Class description: This course provides students with the foundational broad knowledge they will need to understand the world of supply chain and related core competencies that relate to the movement of products in today's economy.

Class Fee: \$5



# CAREERS

## QUEST FOR SUCCESS

Course Name: Quest for Success

Credit(s): 1

Grade Level: 9-12

Prerequisites: None

Certifications earned in class:

Class description: This course prepares students to develop essential 21st century workforce skills-the ability to communicate, collaborate, and lead. Students will explore new and exciting careers and industry sectors as well as learn about themselves and their interests to successfully navigate high school, post-secondary education, and career pathways. This course counts in all Jump Start 1.0 and 2.0 pathways.

Class Fee: none

## VIRTUAL WORKPLACE EXPERIENCE

Course Name: Virtual Workplace Experience

Credit(s): 1

Grade Level: 9-12

Prerequisites: None

Certifications earned in class:

Class description: The Virtual Workplace Experience (or VWE) is a class that will allow you to have hands-on and virtual work experiences while earning high school credit. The VWE enables you to interact with workplace experts online, create a resume, participate in mock job interviews, and engage with workplace experts. By completing the VWE you will grow in both personal and professional responsibility, while developing critical workplace success skills.

Class Fee: none

# CHOIR

## BEGINNING CHORUS

Course Name: Greenwave Chorus

Credit(s): 1

Grade Level: 9-12

Prerequisites: None

Certifications earned in class: None

Class description: Greenwave Chorus is a non-auditioned choral ensemble open to students in grades 9-12 who love music and enjoy singing. No prior choir/vocal experience needed! Chorus members will sing repertoire from many genres including, pop, R&B, musical theater, and gospel. Chorus members will also vocal techniques to help them become better singers and musicians. Chorus members will perform in the annual Holiday and Spring Choral Concerts as well as participate in the TAME Parish Choral Assessment. They are also encouraged to audition for Parish Honor Choir, District Honor Choir, and All-State Choir.

Class Fee: \$10

## INTERMEDIATE CHORUS

Course Name: Greenwave Chorus II

Credit(s): 1

Grade Level: 9-12

Prerequisites: Greenwave Chorus

Certifications earned in class: None

Class description: Greenwave Chorus II is for previous members of Greenwave Chorus who want to continue Greenwave Chorus. Chorus members will sing repertoire from many genres including, pop, R&B, musical theater, and gospel. Chorus members will also vocal techniques to help them become better singers and musicians. Chorus members will perform in the annual Holiday and Spring Choral Concerts as well as participate in the TAME Parish Choral Assessment. They are also encouraged to audition for Parish Honor Choir, District Honor Choir, and All-State Choir. This course may be repeated for credit.

Class Fee: \$10

## ADVANCED CHOIR

Course Name: Advanced Choir

Credit(s): 1

Grade Level: 9-12

Prerequisites: Audition Required - Must be approved by Choral Director

Certifications earned in class: None

Class description: The Ponchatoula High School Advanced Choir is an auditioned vocal ensemble for students in grades 9-12. Students selected to this ensemble will be expected to integrate all previous choral experience and knowledge with a new level of professionalism and excellence. As members of Advanced Choir students will grow in their vocal, music theory, aural, and sight-singing skills. Members will sing SATB repertoire in various genres, styles, and languages as well as participate in the annual Holiday and Spring Choral Concerts, community performances, and Parish and District Choral Assessments. Members are strongly encouraged to audition for Parish Honor Choir, District Honor Choir, and All-State Choir. Auditions for Advanced Choir are held annually in the spring for students who are interested in being part of the choral ensemble. This course may be repeated for credit.

Class Fee: \$25.00 class fee and \$65 dress fee for new members.

# COMMUNICATIONS

## **SPEECH I**

Course Name: Speech I

Credit(s): 1

Grade Level: 9-12

Prerequisites: None

Certifications earned in class: None

Class description: This is an informal practical course designed to improve the communication abilities of the students by helping them to project their personalities through effective speech, body language, and acting. The course focuses on the performance of a variety of informative, demonstration, and persuasive speeches, as well as conversations, interviews, pantomimes, oral interpretations, duet acting, and social ritual speeches, radio, drama, and listening skills. It is primarily a performance-oriented class.

Class Fee:

## **SPEECH II**

Course Name: Speech II

Credit(s): 1

Grade Level: 10-12

Prerequisites: Speech I and Instructor Approval

Certifications earned in class: None

Class description: This course will continue to develop skills learned in Speech I. Focus will be on oral interpretation of prose and poetry. Class will be embedded in Theater II class.

## **INTRODUCTION TO PUBLIC SPEAKING DUAL ENROLLMENT**

Course Name: Introduction To Public Speaking Dual Enrollment

Credit(s): 1High school, 3 College

Grade Level: 11 & 12

Prerequisites: student must be in the 11<sup>th</sup> or 12<sup>th</sup> grade and have a PreACT or ACT composite score of at least 18, math 19, and English 18

Certifications earned in class: 3 Hours college Credit COMM211

Class description: 211 offers training in the organization of materials and the oral and physical aspects of delivery in various speaking situations. The course is intended to give the beginning student an understanding of and practice in public speaking.

After completion of the course with a passing grade, the student should be able to:

- Articulate the benefits of improving public speaking skills;
- Effectively use oral and physical aspects of delivery for extemporaneous speaking;
- Understand the need for effective and ethical oral communication in a democratic society;
- Analyze and construct an appeal appropriate to an audience;
- Critically evaluate source materials and oral presentations;
- Engage in critical and constructive listening;
- Conduct research for a speech using supporting materials and presentation aids;
- Outline a speech for presentation and make effective arguments, and ceremonial speeches.

Assessments for this course will consists of tests and speeches, as well as class assignments, quizzes, and projects, and evaluations.

Class Fee: Free pending grant approval

# DUAL ENROLLMENT OPPORTUNITIES

## SOUTHEASTERN LOUISIANA UNIVERSITY COURSE OFFERINGS

See the individual subject areas for more detailed information.

SLU Course	PHS Course
COMM 211 – 3 credits	Communications
EDUC 202 – 3 Credits	Intro to Education
ENGL101/ENGL102 – 6 credits	English IV: DE
GBIO151 – 3 credits	Biology II: DE CBIO1033
HIST101 – 3 credits	Western Civilization: DE
INTRO TO EDUCATION 202 – 3 credits	Intro to Education – 1 credit
MATH161 – 3 credits	Algebra III: DE
MATH161/MATH162 – 6 credits	Ad Math PreCal: DE
MATH161/MATH241 – 6 credits	Ad Math Prob & Statistics DE
MUSC151 – 3 credits	Fine Arts Survey: DE
PSYC101 – 3 credits	Psychology DE
SOC 101 – 3 credits	Sociology DE

## INTRODUCTION TO EDUCATION

Course Name: Intro to Education

Credit(s): 1

Grade Level: 11-12

Prerequisites: English II

Certifications earned in class: SELU Dual Enrollment – 3 credit hours

Class description: EDUC 202 is a hybrid course with all content delivered online through MoodleDE OR faceto-face by Southeastern faculty. EDUC 202 is an introductory course to education and the profession of teaching. Special emphasis is placed on the guidance and screening of applicants into the professional program. A focus will be on historical and current topics and issues in education related to providing appropriate and equitable education experiences for diverse populations of students. Students will get initial exposure to a classroom/clinical setting. Supplies: 1' binder, black/blue pens, highlighter, note cards, loose-leaf paper, class supply, lanyard to hold ID Fees: \$5 class fee and possible additional costs per SELU course requirements.

## LOUISIANA STATE UNIVERSITY COURSE OFFERINGS

See the individual subject areas for more detailed information.

LSU Course	PHS Course
ART 2050 Digital Art I – 3 Credits	Digital Image
ENGR 1050 – 2 Credits	Introduction to Engineering (110801)

## INTRODUCTION TO ENGINEERING

Course Name: Intro to Engineering

Credit(s): 2

Grade Level: 11-12

Prerequisites: Min 2.5 GPA & Counselor Recommendation Form

Certifications earned in class: LSU Dual Enrollment – 2 credit hours

Class description: Project based course that introduces students to the profession, ethics, and diversity of the field of engineering. Students apply the engineering design process to solve a real world problem in each of the 10 primary engineering disciplines.

## NORTHSHORE TECHNICAL COMMUNITY COLLEGE COURSE OFFERINGS

See the individual subject areas for more detailed information.

LSU Course	PHS Course
MATH 98/99 ( 3 credits each)	Advanced Math
ENGL 98/99 ( 3 credits each)	English IV

# E2020 / EDGENUITY

## E2020 / EDGENUITY – ONLINE COMPUTER COURSES

Course Name: E2020 / Edgenuity

Credit(s): ½ per semester class

Grade Level: 10-12

Prerequisites:

Certifications earned in class: NA

Class description: Edgenuity is a research-based video course curriculum which offers core and elective online courses for students, grades 9-12. The program can be used at home or in school. It is used as core curriculum, for intervention, credit recovery, to prepare for standardized assessments and prep for some advanced placement programs. Course offerings include math, English, science, foreign languages (including Spanish, French & Latin), career-oriented courses, health, physical education, fine arts and computer courses.

How it's used:

Edgenuity (formerly e2020) offers online blended learning programs in which the videos are part of traditionally structured classes. Its heavily video-based course program also includes exercises, quizzes and tests; courses are aligned with common core and state standards. The program is designed to be used under the supervision of a teacher. There is no cost to the students during the school year.

Who can enroll?

There are two paths that students can take- full virtual or supplemental. To become a full virtual student, the principal must approve. Full virtual means a student does all of their work at home and comes to school just for testing. For supplemental courses students must get approval from their counselor. They may be enrolled in a credit recovery class at school or they can do the work outside of the classroom.

If you have any questions, please call 985-474-8837.

Class Fee:

# ENGLISH

## ENGLISH I

Course Name: English I

Credit(s): 1

Grade Level: 9

Prerequisites: None

Certifications earned in class: None

Class description: English 1 emphasizes an in-depth study of basic grammar and usage. It also includes a study of general literary works in the areas of the short story, the novel, poetry, biography or non-fiction and drama. Vocabulary development is stressed. Orientation to basic research in the library is an integral part of the course. Also incorporated into the course are sentence structure and paragraph development. Out of class reading is required.

Class Fee:

## ENGLISH I HONORS

Course Name:

Credit(s): 1

Grade Level: 9

Prerequisites: Must have met honors criteria

Certifications earned in class: None

Class description: This course goes into greater depth and at a faster pace than an average class. The subject matter includes the study of grammar, the short story, poetry, mythology, and a library orientation unit. In addition, the course of study covers drama, the novel, and sentence and paragraph writing. Also, study of vocabulary is emphasized. The student is required to read one novel from a prescribed reading list each semester

Class Fee:

## ENGLISH II

Course Name: English II

Credit(s): One

Grade Level: 10

Prerequisites: English I

Certifications earned in class: n/a

Class description: English II is a course designed to enhance the student's knowledge, understanding, and appreciation of literature including the novel, short story, poetry, non-fiction, and drama. The course is also designed to review the foundations of English grammar usage and to provide the student with opportunities for growth in writing skills including sentence, multi-paragraph compositions, creative writing, and paragraph development. Students are prepared for LEAP 2025. Out of class reading is required each semester.

Class Fee:

## ENGLISH II HONORS

Course Name: English II Honors

Credit(s): One

Grade Level: 10

Prerequisites: English I

Certifications earned in class: n/a

Class description: The student who plans to pursue a college education should enroll in this course, which goes into greater depth and at a faster pace than the average class. This course is designed to enhance the students' writing and reading skills and to prepare for the LEAP 2025, ACT, and SAT. Grammar, usage, and

mechanics are taught as applied in composition of various forms: sentence construction, paragraph, multi-paragraph essays, letters, poetry, short stories and essay questions within tests. Students read great works of world literature, including non-fiction, poetry, drama, short stories, and the novel. Out of class reading is required including three novels during the fall and three novels during the spring semester. Reading outside novels is designed to test students' independent reading comprehension. Outside reading means reading on your own without lessons on novel in the classroom.

Class Fee:

## **ENGLISH III**

Course Name: English III

Credit(s): 1

Grade Level: 11th

Prerequisites: English I and English II

Certifications earned in class: None

Class description: English III is designed for students who plan to further their education at the college level. English III combines the study of grammar, composition, and American literature. Students read novels, plays, short stories, poetry, and essay selections from American authors. Students practice usage and mechanics as well as rhetorical skills for the ACT test. Students will also regularly compose essays that feature a clearly defined introduction and thesis, a well-supported body, and a meaningful conclusion. Writing exercises and/or compositions will be assigned regularly. Types of essays covered will include the literary analysis, the classical argument, and rhetorical analysis. Students will be required to conduct rigorous academic research for these essays. Out of class reading may be required.

Class Fee:

## **ENGLISH III HONORS**

Course Name: English III Honors

Credit(s): 1

Grade Level: 11

Prerequisites: English I and II

Certifications earned in class:

Class description: In this course, the college-bound student will read and analyze complex American literature, including novels, dramas, short stories, and poems as well as literary nonfiction texts. In order to meet writing expectations, students should be able to produce clear and coherent research-based writing in which the development, organization, and style are appropriate to the task, purpose, and audience. Rigor is infused through the requirement that students read increasingly complex texts. ACT preparation is incorporated in the class curriculum. Out of class reading is required.

Class Fee:

## **AP ENGLISH LITERATURE & COMPOSITION**

Course Name: AP English Literature and Composition

Credit(s): 1

Grade Level: 12

Prerequisites: English I and II

Certifications earned in class:

Class description: This is a college level course designed by the College Board and offered at the high school level in accordance with College Board requirements. It is designed to prepare students to successfully complete the AP English exam and receive college level credit at participating colleges and universities. This rigorous course engages students in close reading and critical analysis of complex literary works. Through the close reading of selected texts, students will deepen their understanding of a work's structure, style and themes as well as literary devices such as figurative language, imagery, symbolism, and tone. The course begins with an intensive study of how to effectively analyze fiction through a deeper understanding of the



text. Writing instruction will include attention to developing and organizing ideas in clear, coherent, and persuasive language. Throughout the course, students will practice both timed essays and longer out-of-class papers. Most important to success in this class is hard work on the part of each individual student as evidenced by careful reading of texts, engagement in class discussions, and timely completion of all work. Out of class reading is required, including summer reading and additional reading assignments during school breaks. Students in this course will be required to enroll in English III Dual Enrollment the following year in order to meet graduation requirements. The AP exam fee is determined by College Board.

**Of Note: Students who take AP Literature receive credit for English IV from the Louisiana Department of Education. Therefore, these students must enroll in Dual Enrollment English the following year in order to receive the necessary credit for English III.**

Class Fee: \$40 and AP test fee which is determined by College Board

## **BUSINESS ENGLISH**

Course Name: Business English

Credit(s): 1

Grade Level: 11th

Prerequisites: English I and English II

Certifications earned in class: None

Class description: This course provides students with the skills needed to be successful in a business organization. Students will study common business correspondence, including the correct form and use of business applications, information management, information technology, and telecommunications. Reading and writing of business documents, such as routine letters and emails, specialized letters, memoranda, brochures, articles, workplace and management books, and reports, are emphasized. Students will develop skills in the practical principles of grammar, punctuation, and vocabulary needed in business transactions. They will also gain skills in speaking, listening, and communicating nonverbally in a business setting. While taking Business English the students will also learn the material for the WorkKeys assessment.

Class Fee:

## **ENGLISH IV**

Course Name: English IV

Credit(s): 1

Grade Level: 12

Prerequisites: Must have completed English I, II, and III

Certifications earned in class: None

Class description: This is a fourth year English course. The course will cover critical reading, analysis, and class discussion of a wide range of British authors as well as various literary genres. Additionally, the student will be introduced to and allowed significant practice in various composition methods related to the literary studies. The course will include reading novels, plays, and short stories as well as poetry and essay selections. Writing exercises and/or compositions will be assigned regularly.

Class Fee:

## **ENGLISH IV HONORS**

Course Name:

Credit(s):

Grade Level:

Prerequisites:

Certifications earned in class:

Class description:

Class Fee:

## **ENGLISH IV DUAL ENROLLMENT SELU 101**

Course Name: (Dual Enrollment for English IV and SELU English 101)

Credit(s): .5 English IV; 3 hour college credit

Grade Level: 11th and 12th

Prerequisites: ACT 18 or above

Certifications earned in class: Dual Enrollment endorsement

Class description: Southeastern's English 101 Dual Enrollment course provides high school students the opportunity to take Freshman English composition course while in high school and receive college credit.

English 101DE is an online hybrid course that meets the same standards of content and rigor as English 101 courses offered on Southeastern's campus. While students will access course materials and complete much of the course work online, the Southeastern Instructor will also conduct periodic class visits with students. The high school teacher works closely with students to ensure that students are successful in the course. Students must have adequate access to technology resources to complete this course. Southeastern's English 101 Dual Enrollment course may be facilitated in a semester-long format.

COURSE DESCRIPTION ENGL 101. Freshman Composition. Credit 3 hours. Required of all students who do not qualify for English 102, 121H or 122H. Instruction and practice in the basic principles of expository writing: the paragraph and the whole composition—the methods of development, the thesis, the outline and organization, the structure and style. Instruction in functional grammar, sentence structure, diction and spelling, punctuation and mechanics, in direct relation to the student's writing.

Class Fee:

## **ENGLISH IV DUAL ENROLLMENT SELU 102**

Course Name: (Dual Enrollment for English IV and SELU English 102)

Credit(s): 3 hour college credit

Grade Level: 11th and 12th

Prerequisites: Successful Completion of English 101 and/or ACT 29

Certifications earned in class: Dual Enrollment endorsement

Class description: English 102 is designed to help you improve your skills and strategies as writers, readers, and critical thinkers. You will read, talk, and write about both non-literary and literary texts, developing and practicing productive strategies for selecting, interpreting, organizing, reacting to, and documenting ideas and information from a number of primary and secondary print and electronic sources. You will learn to identify and write for various audiences and purposes and develop productive planning and revising processes for your writing and research. During the term, you will write essays and related support documents (e.g., proposals, summaries, rough drafts, presentation outlines), employing a variety of writing genres, including argument, commentary, literary/performance analysis, and the proposal. While the significant problems and topics you write about in these essays will be largely your own (within certain broad limits), you will learn to identify and address those problems and topics in ways that are meaningful to others as well. Within this sequence of self-selected writing types and topics, you will also work at developing your critical reading skills; learn effective library, electronic, and field research strategies; and practice taking in-class, timed essay exams. Finally, you will review and practice important principles of grammar, mechanics, and punctuation within the contexts of your own writing.

Class Fee:

## **TECHNICAL WRITING**

Course Name: Technical Writing

Credit(s): 1

Grade Level: 12th

Prerequisites: English I and English II

Certifications earned in class:

Class description: This course includes the skills in verbal and written communication that students will need to be successful in the workplace. Students will know and use the terminology in their chosen field of work.

They will understand, summarize, interpret, and compare information from simple and complex graphics to identify trends and to make informed decisions. They will also demonstrate proficiency in writing and presentation skills by producing different technical writing products, including formal research reports, formal presentations, and workplace writing (e.g., technical reports, manuals, explanations of how to understand or use a product or service, proposals, memoranda, cover letters). In creating those products, students will demonstrate an understanding of the context in which communication occurs, the ethical issues involved, how to identify and address the needs of audiences, and the methods and strategies for organizing and presenting information.

Class Fee:

## **CREATIVE WRITING (This is an elective NOT an English)**

Course Name: Creative Writing

Credit(s): 1

Grade Level: 9-12

Prerequisites: None

Certifications earned in class: NA

Class description: This year-long course focuses on writing in a variety of genres. The purpose of this class is to encourage students to cultivate the habits, attitudes and flexibility of a professional writer in a professional writing community. Students will be expected to enter final products into professional and/or student contests as well as the school's literary magazine, to conference with the instructor, participate in writer response groups, research and read contemporary published authors, keep and regularly write in a writer's notebook, and experiment with and revise writing routinely.

Class Fee:

## **PUBLICATIONS I & II**

Course Name: Publications

Credit(s): 1

Grade Level: 11-12

Prerequisites: 3.0 GPA

Certifications earned in class: None

Class description: In these courses, students will create, edit, and publish a variety of layouts for the school yearbook. While most work on the yearbook pages is completed in class, students must be available to take pictures at school events. These events may take place during school, after school, in the evening, or on the weekend. An application must be completed and turned in to the yearbook sponsor by the set deadline. All applicants must also attend the mandatory meeting set by the sponsor to fulfill the writing/design phase of the application process. Students must have a 3.0 GPA and fewer than five absences per semester to qualify for the class.

Class Fee:

## **GIFTED ENGLISH I-IV**

Course Name: Gifted English IV

Credit(s):

Grade Level:

Prerequisites:

Certifications earned in class: None

Class description: These courses are available for students who qualify as Gifted according to state guidelines. Students in Gifted English will be expected to go through material at a fast pace with significant focus being placed upon higher order thinking. Students will be tested on their ability to think critically and draw parallels between authors and the world around them. Writing, both technical and creative, will also be strongly emphasized in these courses.

Class Fee:

# **FAMILY & COMSUMER SCIENCES**

## **FAMILY & COMSUMER SCIENCES I**

Course Name: Family And Consumer Sciences I

Credit(s): 1

Grade Level: 9-12

Prerequisites: None

Certifications earned in class: None

Class description: This course examines multiple life roles and responsibilities of individuals and family members. The focus is on the areas of personal and family living, 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 work, family, and relationships. Lab experiences are included.

Fees: \$15 lab fee

## **NUTRITION & FOOD**

Course Name: Nutrition & Food

Credit(s): ½ credit

Grade Level: 10-12

Prerequisites: None

Certifications earned in class: None

Class description: This course provides students with basic nutrition and food preparation skills. Emphasis is placed on food preparation, kitchen and meal management, and the relationship of diet to health. Topics of study include nutrition, meal planning, food labeling, safety and sanitation, measuring, use of recipes, and basic food preparation and consumer skills. Lab experiences are included.

Fees: \$20 lab fee

## **ADVANCED NUTRITION & FOOD**

Course Name: Advanced Nutrition & Food

Credit(s): ½ credit

Grade Level: 11-12

Prerequisites: Nutrition and Food

Certifications earned in class: Customer Service

Class description: This course addresses more complex concepts in nutrition and food preparation with emphasis on social, psychological, and cultural influences on food choices globally. Topics include nutrition and wellness for individuals and families across the life span; impact of technology on nutrition, foods, and related tools and equipment; management of food-related resources; acquiring, organizing, and evaluating information about foods and nutrition; and exploration of careers in all aspects of the food industry.

Laboratory experiences are included.

Fees: \$20 lab fee

## **CHILD DEVELOPMENT/EARLY CHILDHOOD EDUCATION**

Course Name: Child Development/Early Childhood Education

Credit(s): 1

Grade Level: 11-12

Prerequisites: None

Certifications earned in class: None

Class description: This course prepares students to work with children, birth to 12 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. Work-based learning strategies appropriate for this course are school-based enterprises, internships, cooperative education, service learning field trips, job shadowing, and apprenticeships. Skill development projects and FCCLA leadership activities provide the opportunity to apply competencies and workplace readiness skills to authentic experiences.

Class Fee:

## **PROSTART I**

Course Name: Prostart I

Credit(s): 2

Grade Level: 11

Prerequisites: None

**\*\*Course is taught at Hammond High Magnet School. All HHMS enforced on their campus. Bus transportation provided to and from HHMS.**

Certifications earned in class: None

Class description: Class description: This course is the first of two courses focused on preparing students for careers in the foodservice/hospitality industry. Emphasis is on obtaining skills for the industry-based certification and preparation for internships in the industry. The course utilizes the ProStart I 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. This class includes laboratory classes utilizing advanced planning and preparation techniques. Skills in critical thinking, math, communications, and science are reinforced in this course. Work-based learning strategies appropriate for this course are service learning, field trips, and job shadowing. School-based enterprises, internships, projects, and FCCLA leadership activities provide opportunities for application of instructional competencies.

Class Fee:

## **PROSTART II**

Course Name: Prostart II

Credit(s): 2

Grade Level: 12

Prerequisites: ProStart I

**\*\*Course is taught at Hammond High Magnet School. All HHMS enforced on their campus. Bus transportation provided to and from HHMS.**

Certifications earned in class: National Certification of Achievement (ServeSafe National Food Protection Manager) or ServeSafe Handler

Class description: Class description: This course is the second of two courses focused on preparing students for careers in the foodservice/hospitality industry. Emphasis is on obtaining skills for the industry-based certification and preparation for internships in the industry. The course utilizes the ProStart II text and curriculum developed by the National Restaurant Association's Educational Foundation. The students who complete a 400 hour paid internship and meet the testing requirements of the National Restaurant Association will receive national ProStart certification. 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. Skills in critical thinking, math, communications, and science are reinforced in this course. Work-based learning strategies appropriate for this course are service learning, field trips, cooperative on-the-job training, and internships. School-based enterprises, projects, and FCCLA leadership activities provide opportunities for application of instructional competencies.

Class Fee:

# FOREIGN LANGUAGE

## FRENCH I

Course Name: French I

Credit(s): 1

Grade Level: 10-12

Prerequisites: None

Certifications earned in class: none

Course Description: Students will explore the diversities of language and culture throughout the year. The learning process begins with greetings, the alphabet, and beginning sound structures of the language and will progress to expressing likes/dislikes or actions in the present tense. Each chapter of the on-line book contains thematic vocabulary that lends itself to the grammar presented. Students will read small passages that expound on the theme of the chapter using the vocabulary and grammar concepts previously presented. The content of the beginning class builds on what has been learned and is often compared to what is familiar to the student. Students will discover and explore the culture, language, and practices of the Francophone world. In-coming freshmen should have Basic or above in ELA on the previous year's standardized test or approval from the eighth grade ELA teacher.

Class Fee:

## FRENCH II

Course Name: French II

Credit(s): 1

Grade Level: 11-12

Prerequisites: French I

Certifications earned in class: none

Course Description: The oral approach to pattern practice is continued from French 1. However, dialogues are substituted by basic sentences taken from each reading session. Complex grammatical patterns are introduced. The grammatical construction of these patterns is explained in detail. The study of Francophone culture and language continues.

Class Fee:

## FRENCH II DUAL ENROLLMENT

Course Name: French II DE

Credit(s): 1

Grade Level: 11-12

Prerequisites: French I

Certifications earned in class: 6 hours of College Credit

Course Description:

Class Fee:

## SPANISH I

Course Name: Spanish I

Credit(s): 1

Grade Level: 10-12

Prerequisites: None

Certifications earned in class: None

Course Description: Elementary listening and reading, speaking, and writing skills are the focus of level one Spanish. Pronunciation, grammar, and intonation practice help the student point a basic vocabulary toward active use of Spanish as a language. As these skill-getting efforts improve, they move into skill-using communications: (1) oral conversations of phonetically acceptable language; (2) reading graded and language-

controlled materials; (3) listening to Spanish and writing the spoken word accurately in Spanish; and (4) listening tasks of increasing difficulty. The cultural component includes words, phrases, and ideas connected with daily life such as greetings, school life, time/money/numbering, and simple geography.

Class Fee:

## **SPANISH II**

Course Name: Spanish II

Credit(s): 1

Grade Level: 11-12

Prerequisites: Spanish I

Certifications earned in class: None

Course Description: Level 2 begins with a review of Level 1. To the skills of listening, speaking, basic grammar, and phonology are added those of syntax mastery, expanded vocabulary, reading, and writing. Students learn to: (1) express themselves in group settings; (2) read and comprehend explanatory materials in Spanish; (3) write in Spanish short paragraphs and letters using correct idiom; and (4) listen to and comprehend information from oral Spanish. Culture study includes a view of history, government, and civilization of Spanish-speaking societies

Class Fee:



# INDUSTRIAL ARTS

## **NCCER CORE**

Course Name: NCCER CORE

Credit(s): 1

Grade Level: 9-12

Prerequisites: None

Certifications earned in class: NCCER Core

Class description: This is an elective course that emphasizes the core curriculum of safety, construction math, hand tools, power tools, introduction to construction drawing, rigging, communication, employability skills, and introduction to materials handling.

Fees: \$25 lab fee

## **BASIC TECHNICAL DRAFTING**

Course Name: Basic Technical Drafting

Credit(s): 1

Grade Level: 10-12

Prerequisites: None

Certifications earned in class: None

Class description: A basic technical drawing course in drafting includes units on instruments, geometry, lettering, multi-view drawings, dimensioning, sections, auxiliaries, pictorials, fasteners and pattern development. This class includes a basic computer aided drafting and design (CADD) unit at end of the course.

Fees: \$50 lab fee

## **ADVANCED TECHNICAL DRAFTING**

Course Name: Advanced Technical Drafting

Credit(s): 1

Grade Level: 11-12

Prerequisites: Basic Technical Drafting and instructor approval

Certifications earned in class: None

Class description: This course is a follow-up to the Basic Technical Drafting course. CADD—Computer Aided Drafting and Design—will be emphasized. Students will explore specialized areas where drafting is an essential skill, including pipe, architectural, aerospace, computer, welding and structural drafting.

Fees: \$25.00

## **BASIC WOOD TECHNOLOGY**

Course Name: Basic Wood Technology

Credit(s): 1

Grade Level: 9-12

Prerequisites: None

Certifications earned in class: None

Class description: This course focuses on the basics of wood technology, safety, hand tools, portable power tools, and stationary equipment. In addition, units on wood history, products and design techniques, basic wood joinery, and sanding and finishing processes will be taught. Pen turning on the lathe is also a part of this course.

Fees: \$25 lab fee

## **ADVANCED WOOD TECHNOLOGY**

Course Name: Advanced Wood Technology

Credit(s): 1

Grade Level: 11-12

Prerequisites: Basic Wood Technology and instructor approval

Certifications earned in class: None

Class description: This course focuses on wood science, safety, complex wood joining techniques, and the artistic aspects of woodworking. Students will learn wood identification, how wood is processed, and wood processing and finishing techniques. This unit also includes a comprehensive wood lathe module as well as marketing and career opportunities.

Fees: \$25

## **NCCER CARPENTRY**

Course Name: NCCER Carpentry

Credit(s): 1

Grade Level: 11-12

Prerequisites: NCCER Core

Certifications earned in class: NCCER Carpentry Level 1

Class description: This course focuses on the basics of carpentry. Topics covered include the history, safety, and career opportunities in the carpentry industry. Students will learn to use hand and power tools as well as learn what type of building materials, fasteners, and adhesives are used in construction. The course will also cover foundations, walls, floors, ceiling joists, rafters, roofs, stairs, and building envelope systems. Basic knowledge of blueprints, electrical, plumbing, and HVAC will also be taught. Within the course, students will also build a small replica of a house. Upon completion of the course, students will earn a Certificate of Completion which will help in obtaining a job in the construction industry.

Fees: \$25 lab fee

## **NCCER ELECTRICAL**

Course Name: NCCER Electrical

Credit(s): 1

Grade Level: 11-12

Prerequisites: NCCER Core

Certifications earned in class: NCCER Core Electrical Level 1 (or helper)

Class description: The course will cover the three main fields of electrical work: residential, commercial, and industrial. Modules covered include orientation to the electrical trade, electrical safety, introduction to electrical circuits, electrical theory, device boxes, hand bending, raceways and fittings, conductors and cables, and electrical testing equipment. The class is considered an elective and a certification is not earned.

Fees: \$25 lab fee

## **NCCER WELDING TECHNOLOGY I**

Course Name: NCCER Welding Technology I

Credit(s): 1

Grade Level: 10-12

Prerequisites: NCCER Core

Certifications earned in class: NCCER Welding Level 1

Class description: This is an elective course with emphasis on the ABC core curriculum of safety, construction math, hand tools, power tools, introduction to construction drawing, rigging, communication, employability skills, and introduction to materials handling. Welding processes include shielded metal arc welding, oxygen acetylene gas welding/cutting, and gas metal arc welding. This one credit class is part of a two-year national welding certification program. All components must be passed to attain an official NCCER certification in welding.

Fees: \$25 lab fee

## **NCCER WELDING TECHNOLOGY II**

Course Name: NCCER Welding Technology II

Credit(s): 1

Grade Level: 11-12

Prerequisites: NCCER Welding Technology I and instructor approval

Certifications earned in class: NCCER Welding Level II

Class description: This is an elective course with emphasis on safety, shielded metal arc welding, oxygen acetylene gas welding/cutting, gas metal arc welding, plasma arc cutting, gas tungsten arc welding process, weld inspection and testing, air carbon arc cutting and gouging, welding symbols, and reading welding detail drawings. This one credit class is part of a two-year national welding certification program. All components must be passed. Once all components are passed, students will graduate with an ABC welding certificate with job ready skills. The student can enter the job market with skills or go to the local ABC school for Level 3 certification, which is the final phase for 100% completion of the NCCER Welding Program (full apprenticeship with ABC).

Fees: \$25 lab fee

# JRTOC

**Note: Enrollment in JROTC does not obligate a student to any military service.**

The JROTC courses at Ponchatoula High School are structured to enable the students to develop improved attitudes of personal integrity, leadership knowledge and skills, discipline, self-reliance, good citizenship, and patriotism. The curriculum emphasizes leadership education and leadership development and is subdivided into five major subject areas: Leadership, citizenship, personal growth and responsibility, public service and career exploration, and general military subjects. STUDENTS MUST ADHERE TO MILITARY GROOMING STANDARDS, ESPECIALLY HAIRCUTS, WHILE ENROLLED IN JROTC COURSES. Fees: \$25 PT gear (one-time fee), \$20 insurance fee (annually)

## JROTC I

Course Name: JROTC I

Credit(s): 1

Grade Level: Designed for freshmen and sophomores, but can be taken by any grade

Prerequisite: None

Certifications earned in class: None, but does provide 1 PE credit

Class description: JROTC I is designed for high school freshmen and sophomores. There is no prerequisite for JROTC I. This course introduces the students to the major subject areas to lay a foundation for the grade levels to follow. This course emphasizes followership, development of leadership traits, and Marine Corps drill and ceremonies.

Fees: \$25 PT Gear (one-time fee); \$20 insurance

## JROTC II

Course Name: JROTC II

Credit(s): 1

Grade Level: Designed for sophomores, but can be taken by juniors and seniors

Prerequisite: Student must have taken and passed JROTC I

Certifications earned in class: None, but does provide 1 PE credit and satisfies the curriculum requirement for Health credits.

Class description: This course explores each subject area in greater detail than JROTC I, and it emphasizes leadership theory, style, and principles. Students will be taught First Aid and Health during the second semester. Some leadership roles are assigned to second year students. NOTE: The JROTC instructors will teach a semester of health to meet the health requirement for graduation.

Fees: \$20 insurance

## JROTC III

Course Name: JROTC III

Credit(s): 1

Grade Level: Designed for juniors, but can be taken by seniors

Prerequisite: Student must have taken and passed JROTC I and JROTC II

Certifications earned in class: None

Class description: This course emphasizes leadership training and leadership application. The JROTC III students assume the mid-level leadership roles in the cadet battalion. The majority of the cadet officers, rifle team, drill team, color guard, and platoon leaders are normally third year students.

Fees: \$20 insurance

## JROTC IV

Course Name: JROTC IV

Credit(s): 1

Grade Level: Senior

Prerequisite: Student must have taken and passed JROTC I, JROTC II, and JROTC III

Certifications earned in class: None

Class description: The fourth year students fill the top-level leadership positions in the cadet battalion and assume the role of student instructors in the areas of drill and ceremonies, physical fitness, and military organization.

Fees: \$20 insurance

# MATHEMATICS

## ALGEBRA I

Course Name: Algebra 1

Credit(s): 1

Grade Level: 9

Prerequisites: None

Certifications earned in class: N/A

Class Description: Topics include expressions, equations, inequalities, linear and exponential functions, polynomial and quadratic functions, and statistics. Throughout the course students will apply the concepts in real-life situations and will be challenged to think critically and analytically. This course is the foundation for all future mathematics courses in high school and is a requirement for graduation.

Required calculator: TI-30X IIS

## ALGEBRA I HONORS

Course Name: Algebra 1 Honors

Credit(s): 1

Grade Level: 9

Prerequisites: Must meet criteria set by TPSS to qualify.

Certifications: N/A

Class Description: The content is taught at a faster pace and in greater depth. Homework is completed outside of class time and is a requirement of the student.

Required calculator: TI-30X IIS

## GEOMETRY

Course Name: Geometry

Credit(s): 1

Grade Level: 9-10

Prerequisites: Algebra 1

Certifications earned in class: N/A

Class description: Geometry focuses on the study of visual patterns and the use of geometry to describe the physical universe and to represent mathematical concepts. Students utilize inductive reasoning to discover patterns and make conjectures; students employ deductive reasoning to confirm conjectures through proof. Topics include measurement formulas; geometric and spatial visualization; drawing skills; properties of congruence, similarity, parallelism, and perpendicularity; different methods of proof; properties of plane and solid figures; and different approaches to geometry, such as transformational, synthetic, coordinate, and vector approaches. Geometry provides unifying concepts that are used throughout high school mathematics.

Required calculator: TI-30X IIS or TI-30X IIB, no Multiview.

## GEOMETRY HONORS

Course Name: Geometry Honors

Credit(s): 1

Grade Level: 9-10

Prerequisites: Must meet honors criteria (3.0 overall GPA, 2.8 GPA in Math, Advance or Mastery on LEAP)

Certifications earned in class: N/A

Class description: This course covers the same topics as those in the regular Geometry course except that the topics are introduced and taught in more depth. More emphasis is placed on proofs. Required calculator: TI-30X IIS or TI-30X IIB, no Multiview.

Class Fee:

## **ALGEBRA II**

Course Name: Algebra II

Credit(s): 1

Grade Level: 10-12

Prerequisites: Algebra 1 and Geometry

Certifications earned in class: N/A

Class description: Topics include functions, polynomial equations and inequalities, rational equations, radicals and the complex number system, exponential and logarithmic functions and an introduction to trigonometry.

Class Fee:

## **ALGEBRA II HONORS**

Course Name: Algebra II Honors

Credit(s): 1

Grade Level: 10-11

Prerequisites: Must meet criteria set by TPSS to qualify and strongly recommend Honors Algebra 1 and Honors Geometry

Certifications earned in class: N/A

Class description: This course covers the same topics as those in regular Algebra 2 except the material is taught in greater depth concentrating on more complex problems and applications to real world situations.

Class Fee:

## **FINANCIAL LITERACY**

Course Name: Financial Literacy

Credit(s): 1

Grade Level: 11-12

Prerequisites: None

Certifications earned in class: N/A

Class description: This course is designed to focus on mathematical concepts and applications needed for the design and management of personal and business finances. Financial Mathematics serves as a foundation for ALL students to learn to make mathematically sound decisions in their roles as consumers, employees, and/or entrepreneurs. Required calculator: TI-30X IIS or TI-30X IIB, no Multiview.

Class Fee:

## **MATH ESSENTIALS**

Course Name: Math Essentials

Credit(s): 1

Grade Level: 11-12

Prerequisites: None

Certifications earned in class: N/A

Class description: This course is a review of the fundamentals taught in Pre-Algebra, Algebra I and Geometry courses and is useful at the high school level for basic skill remediation and/or practice necessary to prepare for a state exam.

Class Fee:

## **PERSONAL FINANCE**

Course Name: Personal Finance

Credit(s): 1

Grade Level: 11-12

Prerequisites: None

Certifications earned in class: N/A  
Class description: This course is based on personal finance competencies and presents essential knowledge and skills to make informed decisions about real world financial issues. This includes analyzing personal financial decisions, evaluation of cost benefit, and the rights and responsibilities as consumers.  
Class Fee:

**BUSINESS MATHEMATICS**

Course Name: Business Mathematics  
Credit(s): 1  
Grade Level: 11-12  
Prerequisites: None  
Certifications earned in class: N/A  
Class description: This course is designed to focus on the mathematics required for business and personal finances. Topics include gross and net income, record keeping, checking and savings accounts, cash purchases, credit cards, loans, vehicle transportation, housing costs, insurance, and personal investments. Required calculator: TI-30X IIS or TI-30X IIB, no Multiview.

**REMEDIAL MATH DESCRIPTION**

Credit(s): 1  
Grade Level: 9/10  
Prerequisites: None  
Certifications: N/A  
Class Description: Topics include expressions, equations, inequalities, linear and exponential functions, polynomial and quadratic functions, and statistics. This course is designed to remediate students on skills that are needed to be successful in Algebra I. This course is an elective.  
Required calculator: TI-30X IIS

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Class Fee: \$5.00

## **NOTE: ADVANCED MATH PLACEMENT**

**\* Students are placed in Advanced Math classes based on test scores.**

**\*Dual Enrollment candidates must complete applications and meet qualifications.**

## **ADVANCED MATH ~ NORTH SHORE TECHNICAL COLLEGE**

Course Name: Advanced Math North Shore Technical College

Credit(s): 1

Grade Level: 11-12

Prerequisites: Algebra 2; recommended for students with ACT Math Subscore: 18 or below

Certifications earned in class: N/A

Class description: This course is designed as a foundation of algebraic concepts. The major topics include algebraic expressions, solving equations, solving inequalities, exponents, polynomials, graphs and equations of lines, functions and systems of linear equations, and factoring. Students will have the option to dual enroll in Math 0098 and/or Math 0099 through Northshore Technical Community College based on ACT subscores.

Required Calculator: TI-30X IIS or TI-30X IIB, no Multiview or equivalent. No graphing calculator allowed.

Class Fee:

## **ADVANCED MATH ~ PRE-CALCULUS DUAL ENROLLMENT; SLU MATH 161/162**

Course Name: Advanced Math Pre-Calculus Dual Enrollment; SLU Math 161/162

Credit(s): 1 PHS; up to 6 at SLU

Note: Dual Enrollment candidates must complete applications and meet qualifications.

Grade Level: 11-12

Prerequisites: Algebra 2 (cannot double up) ACT or PreACT composite of 19 and an ACT or PreACT Math sub-score of 19. Successful completion of the first semester is a requirement to stay in the class for second semester.

Certifications earned in class: N/A

Class description: First semester is a study of families of functions and their graphs. Topics include linear, polynomial, rational, and exponential and logarithmic functions. These functions will be used to model and solve real world applications.

Second semester is the study of trigonometric functions. Topics include the laws of sine and cosine, the trigonometric functions and their graphs, inverse trigonometric functions, trigonometric identities and equations, complex numbers, graphs of parametric equations and graphs in polar coordinates. Required calculator for both: TI-30X IIS or TI-30X IIB, no Multiview.

Class Fee:

## **ADVANCED MATH ~ STATISTICS DUAL ENROLLMENT; SLU MATH 161/241**

Course Name: Advanced Math Statistics Dual Enrollment; SLU Math 161/241

Credit(s): 1 PHS; up to 6 at SLU

Note: Dual Enrollment candidates must complete applications and meet qualifications.

Grade Level: 11-12

Prerequisites: Algebra 2 (cannot double up) ACT or PreACT composite of 19 and an ACT or PreACT Math sub-score of 19. Successful completion of the first semester is a requirement to stay in the class for second semester.

Certifications earned in class: N/A

Class description: First semester is a study of families of functions and their graphs. Topics include linear, polynomial, rational, and exponential and logarithmic functions. These functions will be used to model and solve real world applications. Required calculator: TI-30X IIS or TI-30X IIB, no Multiview.

Second semester topics will include graphical display of data, measures of central tendency and variability, sampling theory, the normal curve, standard scores, Student's T, Chi Square, and correlation techniques.

Graphing calculators will be used.

Class Fee:

## **ADVANCED MATH ~ALGEBRA III**

Course Name: Algebra III

Credit(s): 1 at PHS; possibility of 3 at SLU if Dual Enrolled in Math 161 upon achieving ACT score

Grade Level: 11-12

Prerequisites: Algebra 2; ACT Math Subscore: 16-19

Certifications earned in class: N/A

Class description: This course is the study of families of functions and their graphs. Topics include linear, polynomial, rational, exponential, and logarithmic functions and their graphs. These functions will be used to model and solve real world applications. Students will be given the opportunity to dual enroll in Math 161 through Southeastern dependent upon ACT scores. Required Calculator: TI-30X IIS or TI-30X IIB, no Multiview.

Class Fee:

## **ADVANCED PLACEMENT (AP) CALCULUS HONORS AB**

Course Name: Advanced Placement (AP) Calculus Honors AB

Credit(s): 1

Grade Level: 12

Prerequisites: Advanced Math Pre-Calculus DE

Certifications earned in class: N/A

Class description: This is an introduction to differential and integral calculus. Topics include limits, the first and second derivative, the first and second derivative tests for relative extremes, the definite and indefinite integral, and the Fundamental Theorem of Calculus. Recommended Graphing Calculator.

Class Fee:

# MEDICAL

## CERTIFIED NURSING ASSISTANT

Course Name: Certified Nursing Assistant

Credit(s): 1 1/2

Grade Level: 12

Prerequisites: Must be a senior in good physical health and up to date on immunizations

Certifications earned in class: CNA

Class description: Off-campus articulated course with Northshore Technical Community College. Must have own transportation. This course is designed to prepare students as Certified Nursing Assistants for jobs in the hospital, nursing home and other health care facilities. Students will learn the language of the health science profession. They will be exposed to the concepts, materials, and skills necessary to earn national CNA certification based on course work and clinical hours. Clinicals are in the spring semester. Students will be required to have a TB test and a background check. To obtain Industry Based Certification the student must successfully complete the DHH required coursework, complete 100 clinical hours, and pass the DHH exam.  
Class Fee:

## EMERGENCY MEDICAL RESPONDER

Course Name: Emergency Medical Responder

Credit(s): 1

Grade Level: 10-12 (must be 16 years of age by the end of January)

Prerequisites: 2.8 GPA or higher

Certifications earned in class: BLS CPR; Heartsaver First Aid-AED for Adult, Child, and Infant; Emergency Medical Responder

Class description: This course is recommended to all students who want to pursue a career in the healthcare field including nursing, pre-medicine, physical therapists, sports medicine as well as police, firefighters, and armed forces. Students will receive training and certification in CPR for the healthcare provider and the Emergency Medical Responder (EMR). The EMR learns how to properly care for sick and injured. A minimum of 48 hours of documented ride time on a fully functional ambulance is required. Certifications which require a written and skills test include CPR, Emergency Medical Responder, and First Aid. This course has strict attendance regulations. EMR certification requires a 90% attendance rate for the entire course, maintaining at least an 80% in the class, and passing the final EMR test with a 70% or above.

Fees: \$30 (\$40 includes an optional mask.)

## EMERGENCY MEDICAL TECHNICIAN

Course Name: Emergency Medical Technician

Credit(s): Day program 2 credits; Evening program varies

Grade Level: 11-12

Prerequisites: Minimum 2.0 GPA; CPR; EMR is strongly recommended.

Students must submit immunization and fingerprint records as well as pass a background check, drug screening, and physical prior to admission to the program. Students must have current immunization records including a TB test, COVID Vaccines (Fully), and Flu, and they must complete an affidavit on the Bureau Registration portal for background check.

Certifications earned in class: Emergency Medical Technician

Class description: Students who successfully complete the EMT-Basic program will be able to:

Perform an appropriate patient assessment of the medically ill or physically injured patient in the prehospital setting

Obtain a differential diagnosis of the medically ill or physically injured patient utilizing an understanding of anatomy and physiology

Formulate an appropriate treatment plan to include appropriate interventions for the medically ill and physically injured patient in the prehospital setting and formulate an appropriate treatment plan to include administration of pharmacological medications for medically ill patients in the prehospital setting

## **INTRODUCTION TO HEALTH OCCUPATIONS**

Course Name: Introduction to Health Occupations

Credit(s): 1

Grade Level: 9-12

Prerequisites: None

Certifications earned in class: None

Class description: Class Description: Introduction to Health Occupations gives the student the knowledge that all health care workers must learn before entering a health care occupation. This course is recommended to any student considering an occupation in the healthcare field or interested in the Certified Nursing Assistant course. (Grade of "C" or better needed to be eligible to take the CNA class.)

Fees: TBA by instructor

## **MEDICAL ASSISTANT**

Course Name: Medical Assistant

Credit(s): 1

Grade Level: 11-12

Prerequisites: EMR strongly recommended

Certifications earned in class: Certified Clinical Medical Assistant (CCMA)

Class Description: Students will evaluate parameters of vital signs for abnormal results to inform provider patient care, administer medication based on appropriate dosage, side-effects, and the six rights of medication administration within scope of practice as appropriate. Establish relationships with patients and other healthcare team members through effective communication including documentation in the medical record and education of patients. Analyze an EKG strip for artifacts, errors, and abnormalities to inform the provider. Prepare a specimen sample for the laboratory through appropriate aseptic technique, draw order, and labeling/handling

## **PHARMACY TECHNOLOGY**

Course Name: Pharmacy Technology

Credit(s): 1

Grade Level: 12

Prerequisites: 3.2 GPA or higher; and a minimum composite ACT score of 20

Certifications earned in class: Pharmacy Technician

Class description: This course is recommended to students that will be pursuing a college degree program in pharmacy, nursing, or pre-medicine. After successful completion of coursework with an 80% or higher, students are eligible to take the Pharmacy Technician Certification Board Exam to become a licensed Pharmacy Technician. More than half the class time will be independent instruction using the PassAssured website training program.

Fees: \$15

## **SURVEY OF PHARMACY (XAVIER UNIVERSITY PARTNERSHIP)**

Course Code: 090011

Credit(s): 1

Prerequisite: Junior or Senior

Grade Level: 11-12

Certifications Earned: Xavier Survey of Pharmacy Certificate of Completion

Class Fee: 5.00

The Pre-Pharmacy STEM Pathway provides a pre-pharmacy program for both TOPS University and TOPS Tech diploma-seeking high school students. The blended curriculum of natural sciences and industry practice instruction prepares students to compete in the 21st Century through exposure to the fundamentals of pharmacy in the classroom and career experience rooted in the development of those key skills, knowledge, and behaviors conducive to success in the workplace

# NON-CREDIT COURSES

## OFFICE AIDE

SENIORS ONLY! Senior students assist in the various offices on campus for non-credit. This can be for a full year or for a semester. Student must be a senior in good standing, need less than 7 credits toward graduation, and have a good disciplinary record. An application is required. This may be picked up in the counselors' office.

## WORK STUDY (LATE ARRIVAL/EARLY RELEASE)

This is designed for senior students who leave early due to employment or further education in the afternoon or arrive late due to scheduling conflicts. No credit is given. Tangipahoa Parish School Board policy requires that seniors enroll for at least 4 classes. Late Arrival/Early release signatures are required on the schedule request form for a student to be considered for late arrival/early release.

Senior students are encouraged to remain seven periods. Late arrival/Early release is not recommended for college-bound students. If students need late arrival or early release the following criteria must be met:

Definition of a late arrival/early release student – A fourth-year student classified as a senior who is allowed to arrive later or is released early each day. Only seniors qualify for late arrival/early-release.

Late arrival/Early release will be granted on an individual basis.

Late arrival/Early release students must schedule at least four courses per semester.

Students who participate in athletics or co-curricular activities that begin during the seventh hour will be granted early release. Students who participate in after-school activities and take early-release must leave the campus within five minutes of the end of his/her last class each day and return no later than ten minutes after school is dismissed.

Late arrive students must have transportation to school in the morning. Early release students must have transportation to leave campus and must leave within five minutes of the end of his/her last class of the day. Students may not remain on campus without the principal's approval.

# PHYSICAL EDUCATION & HEALTH

## PHYSICAL EDUCATION I

Course Name: Physical Education I

Credit(s): 1

Grade Level: 9-12

Prerequisites: None

Certifications earned in class: None

Class description: Physical Education I offers students a variety of state approved team sports. The following will be offered to our students: flag football, golf, softball, and three elective activities. Only the basic fundamentals will be stressed. Game play will be included as part of the overall course. Students must dress in an approved uniform. Grades will be determined by skill tests, written tests, dressing out and participation in each activity

Class Fee:

## PHYSICAL EDUCATION II

Course Name: Physical Education II

Credit(s): ½

Grade Level: 9-12

Prerequisites: None

Certifications earned in class: None

Class description: Physical Education II will be a continuation of P.E. 1. The basic fundamentals of each activity will be stressed. The activities offered are also state selected and will include the following: volleyball, physical fitness, and archery. Students must dress in an approved uniform. Grades will be determined by skill tests, written tests, dressing out and participation in each activity. Students will also have the opportunity to complete the LA Wildlife and Fisheries Hunter Education certification course.

Class Fee:

## PHYSICAL EDUCATION III & IV

Course Name: Physical Education III & IV

Credit(s): 1

Grade Level: 9-12

Prerequisites: None

Certifications earned in class: None

Class description: These courses will include team and individual sports. The selection will be determined by availability of equipment and facilities. Students must dress in an approved uniform. Grades will be determined by skill tests, written tests, dressing

Class Fee:

## ATHLETIC PHYSICAL EDUCATION I, II, III, IV

Course Name: Athletic Physical Education I, II, III, IV

Credit(s): 1

Grade Level: 9-12

Prerequisites: None

Certifications earned in class: None

Class description:

These courses are designed to aid those students who are playing in team sports at school. Prerequisite: Students may be placed in athletic P. E. only upon their coaches' recommendation.

BOYS ATHLETICS

Boys' Football I, II, III, IV

GIRLS ATHLETICS

Girls' Basketball I, II, III, IV



Boys' Basketball I, II, III, IV  
Boys' Athletics I, II, III, IV  
Boys' Baseball I, II, III, IV  
Soccer I, II, III, IV

Girls' Athletics I, II, III, IV  
Girls' Softball I, II, III, IV  
  
Track\_I, II, III, IV

Class Fee:

## **HEALTH**

Course Name: Health

Credit(s): ½

Grade Level: 9-12

Prerequisites: None

Certifications earned in class: None

Class description: This is a one-semester course that focuses on substance abuse, nutrition, and communicable diseases and lifetime health.

Class Fee:

# PSYCHOLOGY

## PSYCHOLOGY DUAL ENROLLMENT

Course Name: Psychology 101 – SLU DE

Credit(s): 3 College Credits

Grade Level: 12

Prerequisites: PreACT or ACT composite score of at least 18; 19 in math & 18 in English

Certifications earned in class: 3 College Credits

Class description: General introduction into 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. Application is required.

Class Fee:

# SCIENCE

## ENVIRONMENTAL SCIENCE

Course Name: Environmental Science

Credit(s): 1

Grade Level: 9<sup>th</sup>

Prerequisites:

Certifications earned in class: NA

Class description: This course for high school students is being implemented in an effort to raise the level of environmental literacy among Louisiana's citizens. This course is designed to use basic scientific principles to study the processes of the environment from a broad perspective; to identify both natural and man-made activities that contribute to changes in the environment; and to isolate the political, legal, economic, and social aspects of the environment.

Class Fee: \$10

## ENVIRONMENTAL SCIENCE HONORS

Course Name: Environmental Science Honors

Credit(s): 1

Grade Level: 9<sup>th</sup>

Prerequisites: Must meet honors' course requirements

Certifications earned in class: NA

Class description: This course for high school students is being implemented in an effort to raise the level of environmental literacy among Louisiana's citizens. This course is designed to use basic scientific principles to study the processes of the environment from a broad perspective; to identify both natural and man-made activities that contribute to changes in the environment; and to isolate the political, legal, economic, and social aspects of the environment. Additional emphasis on advanced topics for the college bound student.

Class Fee: \$10

## BIOLOGY I

Course Name: Biology I

Credit(s): 1

Grade Level: 10<sup>th</sup>

Prerequisites:

Certifications earned in class:

Class description: This course includes a study of living organisms and vital processes. Themes that will be covered in this course include scientific skills, ecology, biochemistry, cellular processes, genetics, evolution, classification of organisms, as well as plant and human body systems.

Class Fee: \$20

## BIOLOGY I HONORS

Course Name: Biology I Honors

Credit(s): 1

Grade Level: 10<sup>th</sup>

Prerequisites:

Certifications earned in class:

Class description: This course includes a study of living organisms and vital processes. Themes that will be covered in this course include scientific skills, ecology, biochemistry, cellular processes, genetics, evolution, classification of organisms, as well as plant and human body systems.

Class Fee: \$20

## **CHEMISTRY I**

Course Name: Chemistry I

Credit(s): 1

Grade Level: 10-12

Prerequisites: Enrolled in or completion of Algebra II

Certifications earned in class: NA

Class description: This course provides opportunities for students to develop and communicate an understanding of structure, physical and chemical properties, and chemical change. Concepts covered in this course include properties of matter, measurement and use of the International System of Measurement applied to mathematical operations, atomic theory, bonding, periodicity, nomenclature, equations and reactions, stoichiometry of aqueous solutions, thermodynamics, kinetics, equilibrium, oxidation-reduction and electron chemistry, nuclear chemistry, and organic chemistry. Laboratory activities, research, the use of technology, and the effective communication of results through various methods are integral components of this course.

Class Fee: \$20

## **CHEMISTRY I HONORS**

Course Name: Chemistry I Honors

Credit(s): 1

Grade Level: 10-12

Prerequisites: Enrollment in or completion of Algebra II

Certifications earned in class: NA

Class description: This is a more rigorous chemistry course, requiring additional mathematical experience, and a greater commitment from the student. The course includes the content described in the Chemistry 1 course with additional emphasis on advanced topics for the college bound student.

Class Fee: \$20

## **BIOLOGY II HONORS**

Course Name: Accelerated Biology II (Honors)

Credit(s): 1

Grade Level: 11 and 12

Prerequisites: Biology I and Chemistry

Certifications earned in class:

Class description: This course helps prepare students for the first Biology class they will take in college. This class is open to all 11 th and 12th-grade students who have taken Chemistry I. Students who would like to be better prepared for their college science class should consider this course. Topics covered include biochemistry, cells, photosynthesis, respiration, mitosis, meiosis, genetics, evolution, human anatomy and physiology, plants, viruses, and animal and plant behavior. Students will have the opportunity to earn up to 6 college biology credit hours through CLEP testing. Students can not earn science credit in both Biology II and Anatomy and Physiology. Supplies: Binder, 2 composition notebooks, pens, pencils, paper, tab dividers for binder

Class Fee: \$20

## **BIOLOGY II DUAL ENROLLMENT**

Course Name: Biology II DE

Credit(s): 1 high school, 3 college

Grade Level: 11-12

Prerequisites: Class is open to all eleventh and twelfth grade students who have taken Chemistry I and have PreACT/ACT scores: minimum composite score of 18 as well as a minimum Math score of 19, and minimum English score of 18

Certifications earned in class:

Class description: This course offers students a credit for BIO151 or corresponding college course. The credit is accepted for science and non-science major curriculums. . The class will be taken for a full year, not semester like it is in college, and offers smaller class setting to help students be successful in their first college science class. Biochemistry, cells, photosynthesis, respiration, mitosis, genetics, and DNA will be covered.

Class Fee:

## **ANATOMY AND PHYSIOLOGY HONORS**

Course Name: Anatomy and Physiology

Credit(s): 1

Grade Level: 10-12

Prerequisites: Chemistry I (or taking Chemistry I)

Certifications earned in class: N/A

Class description:

Human Anatomy and Physiology is a challenging course that investigates the structure and function of the human body. Topics covered will include the basic organization of the human body and major body systems along with the impact of diseases on certain systems. This course will involve laboratory activities, STEM design challenges/projects, mammal dissection, textbook material, models, diagrams, tests, and clinical studies. This class is open to all tenth through twelfth grade students who are taking or have taken Chemistry I. Students interested in a medical or health career should consider this course. Students may receive science credit for Anatomy & Physiology OR Biology II; however, if both are taken, one course will count as an elective credit. The mammal dissection is mandated by the State Department of Education and must be successfully completed in order to earn credit for the course.

Class supplies:

- 3 ring binder
- pens and #2 pencils
- colored pencils
- highlighters
- index cards
- box of tissues
- disinfecting wipes
- roll of paper towels

Class Fee: \$20.00

## **PHYSICS I**

Course Name: Physics I

Credit(s): 1

Grade Level: 10-12

Prerequisite: Students must have completed geometry and/or Algebra II or be concurrently taking Algebra II.

Certifications earned in class: N/A

Course Description: This is a first year concepts-based course which will introduce the student to investigations of the natural laws of physics and their application to everyday occurrences. Supplies:

Calculator

Fees: \$10.00

## **PHYSICS I HONORS**

Course Name: Physics I Honors

Credit(s): 1

Grade Level: 10-12

Prerequisite: Advanced Math or College Algebra or be currently enrolled in either or recommendation of math teacher.

Certifications earned in class: N/A

Course Description: This course covers the same material as in regular physics at an accelerated level with an emphasis on mathematical problem solving and higher order critical thinking. Supplies: Calculator

Fees: \$10.00

## **ADVANCED PLACEMENT PHYSICS I**

Course Name: Advanced Placement (AP) Physics I

Credit(s): 1

Grade Level: 11-12

Prerequisites: Advanced Math or College Algebra or be currently enrolled in either.

Certifications earned in class: N/A

Class description: This a full year course equivalent to a first-semester college course in algebra-based physics. It is open to juniors and seniors. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; and mechanical waves and sound. It will also introduce electric circuits. Students may acquire 3 college credit hours pending achievement of a qualifying score on the end-of-year AP exam given in May. Supplies: Calculator

Fees: \$10.00

## **PHYSICAL SCIENCE**

Course Name: Physical Science

Credit(s): 1

Grade Level: 9-12

Prerequisites: None

Certifications earned in class:

Class description: This course is divided into two main categories, physics and chemistry. Chemistry deals with the composition of matter and the chemical changes in matter. Physics deals with forces, motion, radiation, electricity, magnetism, heat and light.

Class Fee:

## **INTRO TO BIOMEDICAL SCIENCES (ELECTIVE)**

Course Name: Intro to Biomedical Sciences

Credit(s): 1

Grade Level: 9

Prerequisites: None

Certifications earned in class:

Class description: This modular one-year course covers a large variety of fields in biomedicine. Each module is designed to take two to three weeks and provide students with opportunities to develop their public speaking and science literacy skills, as well as learn how to cooperate in a group efficiently and professionally. Topics include but are not limited to: sports medicine, pharmacology, psychology, nutrition, veterinary medicine, bioinstrumentation, biomedical engineering, forensic anthropology, parasitology, and speech pathology. Modules can be selected based on student interest, availability of potential guest speakers, or timing of field trips.

Class Fee:

## **COMPARATIVE ANATOMY & PHYSIOLOGY (ELECTIVE)**

Course Name: Comparative Anatomy & Physiology

Credit(s): 1

Grade Level: 9-10

Prerequisites: None

Certifications earned in class:

Class description: This one-year course engages students in rigorous study of the body's physiological systems and then compares these systems across many species in the animal kingdom (both vertebrates and invertebrate). Course assignments range from formal assessments to hands on dissections and labs. Additionally, this course places an emphasis on public speaking through scientific presentations and independent research to enhance scientific reading and writing skills. Students will also learn to read and interpret published scientific articles to examine evolutionary relationships between species, making connections that will be built on in later bioinformatics studies.

Class Fee:

## **AP Computer Science**

### **AP COMPUTER SCIENCE (ELECTIVE)**

Course Name: AP Computer Science

Credit(s): 1

Grade Level: 10-12

Prerequisites: Algebra I

Certifications earned in class:

Class description: course is designed to be equivalent to a first- semester introductory college computing course. The course teaches students computer programming while emphasizing problem solving and logic. Successful students will develop computational thinking skills vital to many academic disciplines and will gain the basic level of understanding computers and computation that ALL high school graduates should have and which all college graduates expecting to pursue a professional career in ANY discipline must have. Students may acquire 3 college credit hours pending achievement of a qualifying score on the end-of-year AP exam given in May.

# SOCIOLOGY

## SOCIOLOGY DUAL ENROLLMENT

Course Name: Sociology DE

Credit(s): 1 high school, 3 college

Grade Level: 11-12

Prerequisites: student must be in the 11<sup>th</sup> or 12<sup>th</sup> grade and have a PreACT or ACT composite score of at least 18, math 19, and English 18.

Certifications earned in class:

Class description: This course will introduce you to the study of humankind's most important creation-- the social group. All of our greatest achievements, good and bad, are the products of human groups. Even the most solitary artist or writer would be utterly devoid of creativity without a social context in which to nurture individual genius or without an audience from which to draw critical evaluation. Indeed, there is very little in our lives that occurs outside the group context. Chances are that you awoke this morning within the confines of one group-- your family; went to work in the context of another-- your place of employment; and are now in quite a different group-- this class. Each of these groups influences your behavior in very different ways. In this course, you will examine the various skills and techniques that sociologists employ when studying groups of people. You will then examine a wide variety of groups and the behaviors that characterize them.

Class Fee:



# SOCIAL STUDIES

## AMERICAN HISTORY

Course Name: American History

Credit(s): 1

Grade Level: 9-12

Prerequisites: None

Certifications earned in class: None

Class description: This history course entails a survey of American History beginning with the development of the Industrial United States (1870-1900), continuing through the emergence of Modern America (1890-1930), the Great Depression and World War II (1929-1945) and ending with Contemporary United States (1945 to the present). Since the new Louisiana Social Studies Content Standards challenge students to expand their thinking and become accomplished problem solvers and informed decision makers, emphasis will be placed on preparing students for the EOC Assessment by placing more emphasis on higher-order thinking skills, conceptual understanding and application skills. Students will be required to respond to open-ended questions that require them to demonstrate what they have learned through written expression. They will also be required to comprehend material, categorize, analyze, compare/contrast, and evaluate information.

Class Fee:

## AMERICAN HISTORY HONORS

Course Name: American History Honors

Credit(s): 1

Grade Level: 9-12

Prerequisites: None

Certifications earned in class: None

Class description: This history course entails a survey of American history from the present to post-reconstruction emphasizing facts, personalities, and issues in social, political, economic, and cultural history. Attention is given to the use of primary and secondary sources to current issues and events for objective analysis and knowledgeable interpretation by the student. Students should learn to assess these historical materials by judging their relevance to a given problem, their reliability, and their importance. Students should develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format.

Class Fee:

## AP Human Geography

Course Name: AP Human Geography

Credit(s): 1

Grade Level: 10-12

Prerequisites: None

Certifications earned in class: None

Class description: This course offers a detailed study of both the physical and human characteristics of geography. It will investigate the land and its effect on its people and their environment. Students will also master map skills and geographic abilities. Students may acquire 3 college credit hours pending achievement of a qualifying score on the end-of-year AP exam given in May.

## CIVICS

Course Name: Civics

Credit(s): 1

Grade Level: 9-12

Prerequisites: None

Certifications earned in class: None

Class description: This course is an introduction to the study of practical, everyday aspects of our governmental structure and functions at all levels: local, state, and national. The class includes the impact on government of current developments at home and abroad. Major emphasis is on the role of the citizen in our American democracy, duties and responsibilities of the citizen, and his/her rights. Attention is given to aspects of citizenship in the family, at school, on the job, and through voluntary organizations. In addition, a unit of Free Enterprise is taught. The covered material deals with the study of the American way of life. Students will be required to learn about the relationships between social, political, and economic systems of the U.S. Emphasis is placed particularly on aspects of the American economy.

## **CIVICS HONORS**

Course Name: Civics Honors

Credit(s): 1

Grade Level: 9-12

Prerequisites: Must meet honors' criteria

Certifications earned in class:

Class description: This course will cover the same information as regular civics. However, this course is designed to go into greater depth of the subject matter and be more demanding. Emphasis will be on responding to open-ended questions that require students to demonstrate what they have learned through written expression. The students will be required to comprehend, categorize, analyze, compare/contrast, and evaluate information on a higher level.

Class Fee:

## **ADVANCED PLACEMENT CIVICS**

Course Name: AP Civics

Credit(s): 1

Grade Level: 9-12

Prerequisites: Must meet honors criteria

Certifications earned in class: None

Class description:

Class Fee:

## **WORLD GEOGRAPHY**

Course Name: World Geography

Credit(s): 1

Grade Level: 11

Prerequisites: None

Certifications earned in class: None

Class description: A study of world physical and cultural geography. Emphasis will include the development of geography skills with a focus on the study of world regions and the interdependence of these regions.

Class Fee:

## **WORLD GEOGRAPHY HONORS**

Course Name: World Geography Honors

Credit(s): 1 Credit

Grade Level: 10th-12th grade

Prerequisites: none

Certifications earned in class:

Class description: In this course, students examine the relationships among people, places, and environments that result in patterns on the Earth's surface. Students use the tools and methods of geography to study the

principal regions in the world – the Americas; Europe and Eurasia; North Africa and the Middle East; Sub-Saharan Africa; South, East, and Southeast Asia. Students describe the influence of geography on the events of the past and present and analyze how location affects economic activities in different economic systems throughout the world. Students compare how components of culture shape the characteristics of regions and analyze the impact of technology and human modifications on the physical environment. Students use problem-solving and decision-making skills to ask and answer geographic questions.

Class Fee: \$5

## **LAW STUDIES**

Course Name: Law Studies

Credit(s): 1

Grade Level: 9-12

Prerequisites: None

Certifications earned in class:

Class description: This course is designed to introduce students to the fundamental study of criminal justice and career options within law enforcement, the court system, and the correctional system. The course will familiarize the student with both the theoretical and practical issues, as well as the practical skills related to law enforcement operations, the courts, and correctional systems.

The goal of this course is to provide students with the fundamental knowledge and understanding of the criminal justice field, including topics such as law enforcement, criminal apprehension, and criminal investigations and the prosecution, disposition, and incarceration of those suspected of committing criminal offenses. Instruction will also include discussion of career opportunities in these fields. Practical skills training, simulated role-playing exercises, subject matter expert guest speakers, and field trips will complement the classroom instruction. Emphasis will be placed on developing reading, writing, and interpersonal communication skills; critical thinking; logical reasoning; and problem-solving skills. Students will interact with members of law enforcement, corrections, and the court system, and they will be able to learn from their experiences.

Class Fee:

## **WESTERN CIVILIZATION**

Course Name: Western Civilization

Credit(s): 1

Grade Level: 12

Prerequisites: None

Certifications earned in class: None

Class description: This course provides a survey of the political, economic, social, and cultural development of Western Civilization from prehistory to the exploration of the new world. It provides a forum for exploring topics throughout the history of western civilization. The focus of each topic are generally centered on specific historical events and are discussed in a "theater of the mind" style. Topics covered include Prehistory, Ancient Mesopotamia, Ancient Egypt, Ancient Greece, Ancient Mesoamerica, Ancient Rome, the Middle Ages, the Renaissance and Reformation Era. This course will try to deviate from the dry history lectures you might think of when you think of history classes in school. This course will capture your attention by focusing the narratives on the most violent and dramatic moments in human history, filling the class period with colorful anecdotes that will most likely be left out of other high school history class.

Class Fee:

## **WESTERN CIVILIZATION HONORS**

Course Name: Western Civilization Honors

Credit(s): 1

Grade Level: 12

Prerequisites: None

Certifications earned in class:

Class description: This course uses the same state approved curriculum as Western Civilization (see description above). However, this course is designed to be exhilarating and more demanding. The course will emphasize independent research projects and will stress research techniques, writing skills, individual oral presentations, and group discussions. The course will include supplemental reading requirements and corresponding written reports.

Class Fee:

## **WESTERN CIVILIZATION DUAL ENROLLMENT**

Course Name: Western Civilization DE

Credit(s): 1 high school / 3 college

Grade Level: 11-12

Prerequisites: Qualifying ACT or PreACT scores (See below)

Certifications earned in class:

Class description: History 101 – Western Civilization to 1500 AD. College credit - 3 hours. Admission requirements: student must be in the 11<sup>th</sup> or 12<sup>th</sup> grade and have a PreACT or ACT composite score of at least 18, math 19, and English 18. A survey of Western Civilization from prehistoric times to 1500. Four units on the Ancient Near East, the Ancient Greeks, the Ancient Roman World, and the Middle Ages. Includes in-depth coverage on the role of women in shaping the Western world. *Application is required.*

Class Fee:

# **SPECIAL EDUCATION**

In accordance with P.I. 101-476 and State Bulletin 754, special education courses are offered which are designed to meet individual needs of exceptional students until their 22<sup>nd</sup> birthday or when their course of study is completed. A determination of the course of study will be made on the student's Individualized Education Plan (I.E.P.). If the student is pursuing a high school diploma, he/she must meet the same criteria for graduation as outlined for regular students in State Bulletin 741. Exceptional students are served in study skills and self-contained settings.

## **STUDY SKILLS I,II,III,IV**

Course Name: Study Skills

Credit(s): 1

Grade Level: 9-12

Prerequisites: Cumulative

Certifications earned in class: None

Class description: This course of study is designed for students at the high school level who are eligible for Resource Room services.

# THEATRE

## THEATRE I

Course Name: Speech I

Credit(s): 1

Grade Level: 9-12

Prerequisites: None

Certifications earned in class: None

Class description: This course is offered for students on the Jumpstart/TOPS Tech diploma track. It is an informal practical course designed to improve the communication abilities of the students by helping them to project their personalities through effective speech, body language, and acting. The course focuses on the performance of a variety of informative, demonstration, and persuasive speeches, as well as conversations, interviews, pantomimes, oral interpretations, duet acting, and social ritual speeches, radio, drama, and listening skills. It is primarily a performance-oriented class.

Class Fee:

## THEATRE II

Course Name: Theatre II

Credit(s): 1

Grade Level: 10-12

Prerequisites: Theatre I and Instructor Approval

Certifications earned in class: None

Class description: This is mainly a performance-oriented course designed to acquaint the student with all aspects of stage production, from set design and technical work to acting. Students will be required to participate in PHS Drama Department performances, including minimal after-school rehearsals. Various in-class workshops may also be offered.

Class Fee:

## THEATRE III

Course Name: Theatre III

Credit(s): 1

Grade Level: 10-12

Prerequisites: Theatre I and II; Instructor Approval

Certifications earned in class: None

Class description: The class concentrates on theatre history and acting techniques. The class will perform at least one play during the year. To be enrolled in the class, students must audition for the class, must be serious about studying acting, and must be approved by a panel of judges. Auditions will be held in the spring for the following school year. Only those willing to learn and work hard will have the privilege of taking this class.

Class Fee:

## THEATRE IV

Course Name: Theatre IV

Credit(s): 1

Grade Level: 10-12

Prerequisites: Theatre I, II, & III; Instructor Approval

Certifications earned in class: None

Class description: Acting 4 concentrates on theatre history and acting techniques. The class will perform at least one play during the year. Students must audition for the class, must be serious about studying acting,

and must be approved by a panel of judges to be enrolled in the class. Auditions will be held in the spring for the following school year. Students will also do a directing project. Only those willing to learn and work hard will have the privilege of taking this class.

Class Fee:

## **TECHNICAL THEATRE**

Course Name: Technical Theatre

Credit(s): 1

Grade Level: 10-12

Prerequisites: Theatre I, Art I, Basic Wood Technology, or NCCER Core; Instructor Approval

Certifications earned in class: None

Class description: The course is an exploration of the duties of stage technicians, and designers and their contribution to the total aesthetic effect of a dramatic production. Topics covered will include design research and principles; scene shop organization; painting and construction techniques; equipment use and maintenance; principles and application of sound, lighting and computer technology; the use of special effects; costume and makeup considerations and selection; publicity and business management; theatre safety; and the function of technical stage personnel in production work. Technical theatre will incorporate academic study and hands-on application of knowledge and skills.

# VISUAL ARTS

## ART I

Course Name: Art I

Credit(s):1

Grade Level: 9-12

Prerequisites: None

Certifications earned in class: NA

We study these units extensively:

- Observational drawing (drawing from life).
- Perspective drawing (creating the illusion of depth on paper).
- Shading skills in graphite (pencil) and ink.
- Figure drawing from life to understand proportion and form (students model in small groups).
- Facial proportion drawing to understand how features are drawn, their form, and arrangement on the skull.
- Color Theory - paint work with the color wheel and limited palettes, as well as activities to develop basic painting skills.

Class Fee: \$20

## ART II

Course Name: Art II

Credit(s):1

Grade Level: 10-12

Prerequisites: Art I

Certifications earned in class: NA

Class description: Building on top of the basics learned during Art I, Art II expands the size, scope, and materials available to the artist. This course is designed for a more mature-minded student with either an interest in art, or simply an enjoyment of the process of making art. Students are expected to be self-starters, not in need of constant monitoring, but mentoring of the processes.

- Journal Days ("free" sketchbook time designed to explore the variety of media and techniques pushed by the imagination. The ideas should be unique and personal.
- 2D media (varies some from year to year): printmaking, calligraphy, abstract watercolor, acrylic self-portrait, realism in watercolor
- 3D media (varies some from year to year): Cardboard Relief, Reed Sculpture, Abstract Papier Mâché, Visual Pun Papier Mâché, Metal Sculpture

Class Fee: \$40 (Does NOT cover the cost of sketchbooks or brushes.)

## ART III & IV

Course Name: Art III/IV

Credit(s):1

Grade Level: 11-12

Prerequisites: (Art II before Art III) & (Art III before Art IV) No combining or skipping

Certifications earned in class: NA

Class description: Continual development of artistic skills and individual expression.

- Journal Days ("free" sketchbook time)
- Projects from from year to year, and also switch between being 2D & 3D:
  - Dada
  - Surrealism
  - Cubism
  - Clay Sculpture



- Advanced Figure
- Cirque du Soleil Design
- Pop Art
- Abstract Expressionism

Cabinets of Curiosity (Joseph Cornell)

Class Fee: \$40 (Does NOT cover the cost of sketchbooks or brushes.)