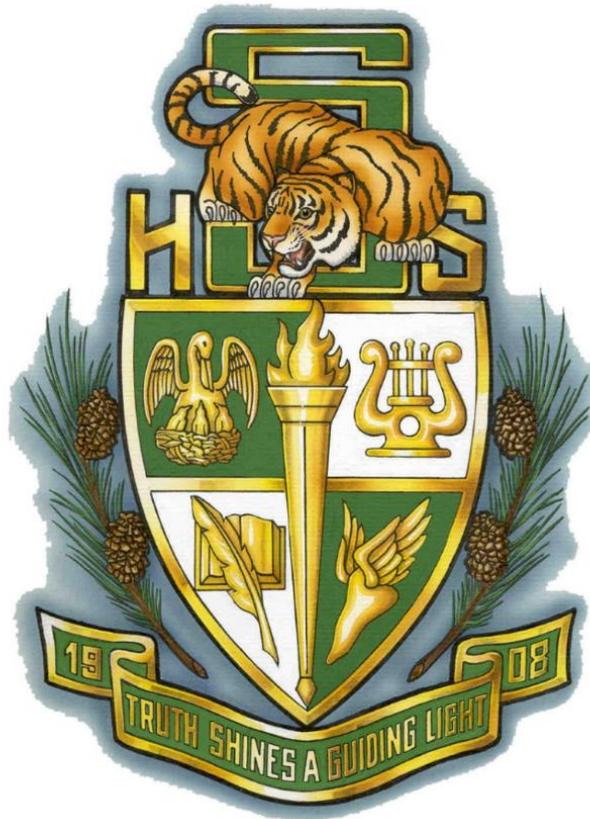


# SLIDELL HIGH SCHOOL

## 2021-2022

### COURSE DESCRIPTION GUIDE



#1 Tiger Drive; Slidell, LA 70458

<http://slidellhigh.stpsb.org>

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## INTRODUCTION

The purpose of this guide is to help students and parents make better decisions concerning course selections for the coming school year. It is important to use this booklet in developing an overall plan for a student's entire high school career. Each class a student chooses should be part of an overall graduation plan.

Students should read this guide carefully and discuss it with their parents. It is essential that a student think seriously about a particular subject before scheduling. A student will not be allowed to change teachers or courses once he/she has been placed in the course. The administration plans now for the next school year based upon the subjects selected. Therefore, no changes in course selections will be allowed after school has ended in May. A course will not be offered if fewer than 12 students request it or if a teacher cannot be found to teach course.

## VISION STATEMENT

Slidell High School students, fostered by a sense of community and continuing a tradition of excellence, are guided by a family of educators actively engaging in dynamic learning experiences that promote self-reliance, encourage educational opportunities, and champion the students' broader needs.

## BELIEFS/PHILOSOPHY

The school's mission is aligned with the school philosophy which stresses: Preparation for productive citizenship; A variety of courses with a strong academic emphasis; A myriad of activities and experiences; Attainment of successful experiences for all students; Partnerships between school, home and community; Concern for intangible qualities such as self-motivation and tolerance; A safe environment that promotes exploration and self-expression; Promotion of life-long learning;

Re-evaluation of programs to adapt to a changing world; A competent and caring faculty and administration.

## POLICY STATEMENT

It is the policy of this high school not to discriminate in its educational programs or activities on the basis of sex, race, color, religion, or national origin.

Parents and students must realize that all courses offered at this school are open to both boys and girls, and no distinction based on gender is made in the placement of students in courses.

St. Tammany Parish Public Schools adhere to the equal opportunity provisions of federal and civil right laws and does not discriminate on the basis of race, color, national origin, religion, age, sex, sexual orientation, marital status, or disability.

## COUNSELORS

A counselor is assigned to each high school student and will work with the student throughout his/her high school years. Counselors are available for consultation by appointment or if an emergency arises. Conferences with teachers should be scheduled through the grade level counselor. A phone call or an e-mail can often resolve the problem without a meeting. Students can schedule an appointment to meet with their counselor through the counselor's google classroom.

It is important to understand that the role of the counseling staff is to advise students. Students and their parents/guardians assume full responsibility for the course work scheduled. Though the school personnel will attempt to locate and correct any errors, it is the responsibility of the student and their parent/guardian to select the courses, keep copies of records, and plan their schedule to meet all requirements for graduation. Also, parents and students have the responsibility of checking requirements for the college of their choice and scheduling coursework accordingly.

## SCHEDULE CHANGES

Students and counselors will not be allowed to change schedules without administrative approval. Schedules are changed only to balance classes and to meet graduation or TOPS requirements. Schedule change requests for teacher or elective preferences will not be honored.

## LEAP 2025 ASSESSMENT

The Louisiana Department of Education has initiated a LEAP 2025 assessment program to support consistent and rigorous standards in key high school courses. Students must pass three LEAP tests, one in each of the following categories to earn a standard diploma a) English I or English II b) Algebra I or Geometry, and c) Biology or U.S. History.

Students in the Class of 2021 and beyond must pass three LEAP 2025 tests in the following categories to earn a standard diploma: a) English I or English II b) Algebra I or Geometry, and c) Biology or U.S. History.

In order to pass, students must receive an achievement level advanced, mastery, basic, or approaching basic on the LEAP 2025 tests. Students enrolled in a course for which there is a LEAP 2025 test must take the LEAP 2025 test.

If a student took and passed course out of state or in a private school, they are exempt from the LEAP 2025 test for the subject area.

## DUAL ENROLLMENT PROGRAM

Dual Enrollment is a program that allows eligible high school students, currently attending St. Tammany Parish public or private schools, to concurrently enroll in a college course. The credits that students earn will be eligible towards both a high school diploma and college credit. There is a course fee for each of the classes selected. Please see the course description, or talk with the grade-level counselor and/or instructor to get the fee requirements and payment deadlines for each class. Fees are subject to change per university changes.

To be eligible for the Early Start/Dual Enrollment Program, a student must be 16 years old, classified as a junior or senior, and have taken the PreACT or ACT with a composite score accepted at the respective post-secondary institutions.

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### DUAL ENROLLMENT COURSES

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<b>Southeastern Louisiana University</b>	<b>University of New Orleans</b>	<b>Northshore Technical</b>
Algebra III	Biology II	CNA
Pre-Calculus	U.S. History	EMT
Calculus	World History	First Responder
Chemistry II	English IV	NCCER Welding I
Star I		NCCER Welding II
		NCCER Electrical

## ADVANCED PLACEMENT COURSES

Advanced Placement credit is available to students who take one of the courses listed below. This is a year-long placement. **Enrollment in the course requires payment for the AP exam which will be due on May 14, 2021.** Student must pay for and take the AP exam when given in the spring. If payment is not made, student will be removed from the AP section and enrolled in either an on-level, or Honors section of the course. If student drops from the course, the exam fee is not refundable.

**Courses Offered:** English III, Physics, Calculus AB

## SHS INTERNSHIPS – PREREQUISITE COURSES

Sophomores interested in a specific career may enroll in the prerequisite courses of one of seven internships: Allied Health, Business & Technology, Communications, Hospitality and Tourism, STEM/ Engineering, and Teaching. A specific series of courses is planned for each internship. During senior year, students, with teacher recommendation, will have the opportunity to complete an internship in which they work with mentors for two hours a day and earn two credits for the course. Further information on internships may be found at the back of this guide.

## HIGH SCHOOL GRADUATION OPTIONS

### Louisiana TOPS University Curriculum

Successful completion of the Louisiana TOPS University Diploma Curriculum requires a minimum of 24 units in specific courses as detailed in this course description guide. Students who successfully complete this curriculum will have completed the minimum required curriculum as a component of TOPS eligibility as well as Louisiana public university freshman entrance requirements. Eligibility for TOPS as well as entrance to Louisiana public universities also relies on earning a minimum required GPA as well as minimum required ACT composite scores and sub-scores.

### Louisiana TOPS TECH Career Curriculum

Tops Tech is the state's initiative for school districts, colleges, and businesses to collaborate in providing career courses and workplace experiences to high school students, allowing them to continue their education after high school, certifying them for career fields most likely to lead to high-wage jobs. A parent or guardian must sign and file a written statement with the school asserting their consent to the student graduating without completing the TOPS UNIVERSITY DIPLOMA curriculum.

While in high school, participating students will be provided more time during the school day to achieve industry certifications or college credentials in addition to their high school diplomas. These credentials will qualify graduates to continue their studies after high school at a Community or Technical College OR to launch a career upon graduation. Students completing the TOPS TECH Career Curriculum must complete a TOPS TECH Pathway of 9 pathway credits, with a total of 23 high school credits, industry based certification(s) for the chosen pathway, and pass 3 of the 6 LEAP 2025 tests to earn a high school diploma. Expected graduation year when entering 9<sup>th</sup> grade will determine Tops Tech 1.0 or 2.0 requirements.

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## LOCAL REQUIREMENTS FOR GRADUATION

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Students must schedule seven courses all four years of high school. Exceptions to this rule include seniors who have been granted early release (with the approval of the principal and their parents). These seniors are required to enroll in five (5) classes for credit during both semesters of their senior year. **STUDENTS SHOULD KEEP IN MIND THAT TAKING LESS THAN SEVEN CLASSES MAY AFFECT CLASS RANK AND GPA.** It is strongly recommended that students who wish to get an early start in college participate in concurrent enrollment or Early Start/Dual Enrollment courses.

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**WEIGHTED COURSES**


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Weighted grades apply to designated honors, gifted, Advanced Placement, and Dual Enrollment courses in English, Mathematics, Science, and Social Studies. A notation will appear on the transcript to indicate which courses were weighted. All students enrolled in weighted courses will receive an extra quality point for an A, B, or C earned, for a maximum of 16 weighted grades from the courses listed below.

<b>Weighted Course List</b>			
<b>Math</b>	<b>Science</b>	<b>Social Studies</b>	<b>English</b>
Algebra I (H)	Physical Science (H) (G)	World Geography (H) (G)	English I (H)(G)
Geometry (H) (G)	Biology (H) (G)	Government (H) (G)	English II (H)(G)
Algebra II (H) (G)	Biology II (H) (DE)	US History (H) (DE)	English III (H)(AP)
Algebra III (H) (DE)	Chemistry (H)	World History (H) (DE)	English IV (H)(G)(DE)
Pre-Calculus (DE) (G)	Chemistry II (H) (DE)		
Calculus (H) (DE)	Environmental Science (H)		
Calculus AB (AP)	Physics (AP)		

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**GRADE CLASSIFICATION**


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Students are classified by the number of Carnegie units earned. Students are not promoted mid-year. The units required for each grade are as follows:

<b>CLASSES</b>	<b>MINIMUM REQUIRED UNITS</b>
Sophomores	5 Units
Juniors	11 Units
Seniors	17 Units
<b>Total Units Required for Graduation</b>	24 Units TOPS University Diploma
	23 Units TOPS TECH Diploma

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**INDIVIDUAL GRADUATION PLAN REQUIREMENTS**


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By the end of eighth grade, each student is required to develop, with the input of their parent/guardian, an Individual Graduation Plan (IGP). Such a plan shall include a sequence of courses consistent with the student's stated goals for one year after graduation. Courses selected should prepare a student for postsecondary education and/or career.

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**DIPLOMA PATHS**


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The following diploma paths are based on the information at the time of print from the Louisiana Department of Education and are subject to change. Students should talk with their parents and counselor when determining the diploma path that best matches their needs and plans for the future.

**LOUISIANA TOPS UNIVERSITY DIPLOMA CURRICULUM  
FOR GRADUATING CLASS OF 2020 & BEYOND**

<b>TOPS SCHOLARSHIP REQUIREMENTS FOR GRADUATES OF 2020 AND BEYOND</b>		
<b>EARNED CREDIT</b>	<b>COURSES</b>	<b>CREDIT NEEDED</b>
	<b><u>English</u></b>	<b><u>4</u></b>
	English I	1
	English II	1
	English III	1
	English IV	1
	<b><u>Math</u></b>	<b><u>4</u></b>
	Algebra I	1
	Geometry	1
	Algebra II	1
	Algebra III, Pre-calculus, AP Calculus AB, or Calculus	1
	<b><u>Science</u></b>	<b><u>4</u></b>
	Biology	1
	Chemistry	1
	Physical Science or PLTW Principles of Engineering, Environmental Science, Biology II, Chemistry II, Physics, or *Ag Science I and II (*both must be taken for 1 Science credit)	2
	<b><u>Social Studies</u></b>	<b><u>4</u></b>
	World Geography	1
	Government	1
	US History	1
	World History	1
	<b><u>Fine Arts</u></b>	<b><u>1</u></b>
	Fine Arts Survey <b>OR</b> 1 unit from a performance course in music or theater <b>OR</b> 1 unit of studio or visual art <b>OR</b> 1 unit Basic Technical Drafting (no longer offered)	1
	<b><u>Foreign Language</u></b>	<b><u>2</u></b>
	Foreign Language I (must be same language)	1
	Foreign Language II (must be same language)	1
	Total Credits	19
	<b><u>Physical Education and Health</u></b>	<b><u>2</u></b>
	1 ½ credits of Physical Education I and II and ½ unit of Health <b>OR</b> 2 credits of JROTC	2
	<b>Total Core Units</b>	<b>23</b>

**LOUISIANA TOPS TECH CAREER CURRICULUM 1.0  
FOR GRADUATING CLASS OF 2020 – 2023**

GRADUATING CLASS OF 2024 & BEYOND SEE INSERT FOR TOPS TECH (JUMPSTART 2.0) CURRICULUM

<b>TOPS TECH SCHOLARSHIP REQUIREMENTS FOR 2 YEAR TECHNICAL OR COMMUNITY COLLEGES FOR GRADUATES OF 2020 - 2023</b>		
<b>EARNED CREDIT</b>	<b>COURSES</b>	<b>CREDIT NEEDED</b>
	<b><u>English</u></b>	<b><u>4</u></b>
	English I	1
	English II	1
	English III, English IV, Business English, Technical Writing	2
	<b><u>Math</u></b>	<b><u>4</u></b>
	Algebra I	1
	Geometry, Algebra II, Financial Literacy, Math Essentials, Business Math, Algebra III, or Pre-Calculus	3
	<b><u>Science</u></b>	<b><u>2</u></b>
	Biology I	1
	Physical Science or Principles of Engineering, Environmental Science, Chemistry, *Ag Science I and II (*both must be taken for 1 Science credit)	1
	<b><u>Social Studies</u></b>	<b><u>2</u></b>
	US History	1
	Government	1
	<b><u>Physical Education and Health</u></b>	<b><u>2</u></b>
	1 ½ credits of Physical Education I and II and ½ unit of Health <b>OR</b> 2 credits of JROTC	2
	<b><u>TOPS TECH PATHWAY</u></b>	<b><u>9</u></b>
	<b>REMAINING COURSES MUST BE SELECTED FROM ONE OF THE TECH PATHWAYS WITH A PATHWAY CERTIFICATION(S)</b>	
	<b>Total Core Units</b>	<b>23</b>

## LOUISIANA'S TUITION OPPORTUNITY PROGRAM FOR STUDENTS (TOPS)

This program awards college, university, or state technical college tuition to Louisiana high school graduates at a Louisiana college or university who meet specific academic standards. **To receive the TOPS award, students must earn a cumulative grade point average of 2.5 in the core curricula courses listed below and must have an ACT score equal to or greater than the state's prior year average.** The annual award amount varies based on the amount of tuition and mandatory fees charged by individual institutions. TOPS offers five award programs.

The application for the TOPS award begins with filing the Free Application for Federal Student Aid (FAFSA). ***In order to graduate all students must complete the FAFSA Application. The FAFSA form must be filed within the deadlines for priority consideration and to avoid penalties. The FAFSA form must be received by the final state deadline set by the TOPS office.*** A FAFSA form must be completed over the Internet at [www.fafsa.ed.gov](http://www.fafsa.ed.gov). **It is the student and parent's responsibility to fill out the FAFSA form and to meet the required deadlines.** The St. Tammany Parish School Board sponsors a parent meeting with a representative from the Office of Student Financial Assistance to provide information about completing the FAFSA form.

The eligibility requirements and rules governing the TOPS program are subject to legislative and regulatory amendments subsequent to the date of the last published brochure. It is the responsibility of the student and parent to be aware of the TOPS requirements and changes.

## CAREER AND TECHNICAL EDUCATION

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### CAREER AND TECH EDUCATION COMPLIANCE NOTICE

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Career and Technical Education courses are available at all STPPS secondary sites and are open to all students. STPPS adheres to the equal opportunity provisions of federal and civil rights laws and does not discriminate on the basis of race, color, national origin, religion, age, sex, sexual orientation, marital status, or disability. The Title IX and Title II Coordinator is Mike Cossé, 321 N Theard Street Covington, La. 70433; phone (985) 892-2276; email [Michael.Cosse@stpsb.org](mailto:Michael.Cosse@stpsb.org).

The 504 Coordinator is Cara Barry, 321 N Theard Street Covington, La. 70433; phone (985) 898-3309; email [Cara.Barry@stpsb.org](mailto:Cara.Barry@stpsb.org).

All students have the opportunity to participate in Career & Technical Programs of Study including, but not limited to, areas of Health Care, Construction Crafts & Trades, IT Computer Technology, Culinary Programs, and Agriculture. Admission requirements for each course can be found in the student course guide/schedule packet of the individual campus where the course is being offered. Please contact the guidance counselor at the specific school site for additional information, program requirements and/or any questions you may have.

Notificación Pública: Cursos de carrera y educación técnica están disponibles en todos los sitios secundarios de STPPS y están abiertos a todos los estudiantes. STPPS se adhiere a las disposiciones de igualdad de oportunidades de las leyes federales y los derechos civiles y no discrimina por raza, color, origen nacional, religión, edad, sexo, orientación sexual, estado civil o discapacidad. La coordinadora del programa de Title IX and Title II es Mike Cossé, 321 N Theard Street Covington, La. 70433; teléfono (985) 892-2276; correo electrónico [Michael.Cosse@stpsb.org](mailto:Michael.Cosse@stpsb.org).

La coordinadora de las services de 504 es Cara Barry, 321 N Theard Street Covington, La. 70433; teléfono (985) 898- 3309; correo electrónico [Cara.Barry@stpsb.org](mailto:Cara.Barry@stpsb.org).

Todos los estudiantes tienen la oportunidad de participar en los programas de carrera y de estudio técnico, incluyendo pero no limitado a, las áreas de salud, artes y oficios de construcción, IT Tecnología de computadoras, programas culinarios y la agricultura.

Requisitos de admisión para cada curso pueden encontrarse en el paquete de guía/calendario del curso de la escuela donde se ofrece el curso. Póngase en contacto con el consejero de la escuela para obtener información adicional, los requisitos del programa o cualquier duda que tenga.

Thông Báo Hàng Năm: Các khoá học Giáo Dục Nghề Nghiệp và Kỹ Thuật diễn ra ở các địa điểm hai của STPPS và dành cho tất cả học sinh. STPPS tuân thủ theo các quy định về cơ hội bình đẳng của luật liên bang và quyền dân sự và không phân biệt đối xử trên cơ sở chủng tộc, màu da, nguồn gốc quốc gia, tôn giáo, tuổi tác, giới tính, khuynh hướng giới tính, tình trạng hôn nhân, hoặc khuyết tật. Điều phối viên Điều IX và Điều II là Mike Cossé, 321 N Theard Street Covington, La. 70433; điện thoại (985) 892-2276; email [Michael.Cosse@stpsb.org](mailto:Michael.Cosse@stpsb.org).

Điều phối viên 504 là Cara Barry, 321 N Theard Street Covington, La. 70433; điện thoại (985) 898-3309; email [Cara.Barry@stpsb.org](mailto:Cara.Barry@stpsb.org).

Tất cả học sinh có cơ hội tham gia Chương Trình Học Nghề Nghiệp và Kỹ Thuật bao gồm nhưng không giới hạn các lĩnh vực như Chăm Sóc Sức Khỏe, Xây Dựng & Ngoại Thương, IT Công nghệ máy tính, Chương Trình Ẩm Thực, và Nông nghiệp. Yêu cầu cho mỗi khoá học có thể tìm thấy ở hồ sơ hướng dẫn khoá học và thời khoá biểu cho học sinh tại các trường tổ chức lớp học. Vui lòng liên hệ nhân viên tư vấn hướng dẫn tại các địa điểm trường học cụ thể để biết thêm chi tiết, yêu cầu chương trình và/hoặc các thách thức của bạn.

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**TOPS TECH CAREER DIPLOMA PATHWAY DESCRIPTIONS 1.0**

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Louisiana's dynamic economy will increasingly demand young adults who are literate and problem solvers capable of lifelong learning. To effectively prepare Louisiana public school students to graduate high school with the knowledge and skills required for employment in this economy, the students will enroll in a comprehensive career and technical education (CTE) program known as the TOPS TECH diploma curriculum.

The TOPS TECH Diploma Curriculum provides both academic preparation as well as CTE courses with hands-on training experiences by which students will meet the requirements to attain a high school diploma and earn industry credentials certifying their readiness to participate in key job sectors.

The TOPS TECH programs shall prepare students to earn statewide industry based certifications (IBCs) aligned with high-growth, high-wage job sectors as approved by Louisiana's Workforce Investment Council (WIC). Pathways preparing students to earn statewide IBCs shall be augmented by CTE programs.

Students following the TOPS TECH diploma curriculum will be eligible for entry into a two year technical or community college.

Listed below are the supported TOPS TECH CAREER DIPLOMA 1.0 pathways. Graduating class of 2023 and prior.

**Statewide Pathways:**

ASE Automobile Service  
Carpenter  
Certified Mechanical Drafter  
Certified Nursing Assistant  
Emergency Medical Technician  
Internet Web Foundations  
ProStart  
Web Design Professional  
Welder

**Integrated Pathways:**

Agricultural Technician  
Digital Media and Entertainment Technology  
Health Science, Patient Care, and Management  
Hospitality, Tourism, Culinary, & Retail  
Information Technology  
Manufacturing, Construction Crafts, & Logistics  
STEM  
Technology Specialist

**Regional Pathways:**

Business Management  
Carpenter's Helper  
Electrician's Helper  
Public Service  
Welder's Helper  
Workplace Safety

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**INDUSTRY BASED CERTIFICATIONS**

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**Automotive Technology**

ASE Certification(s)

**Business and Information Technology**

CIW Internet Business Associate

CIW Site Development Associate

CIW Network Technology Associate

Customer Service and Sales

Micro-Enterprise

OSHA 10 Workplace Safety Certification

FEMA-NIMS

**Environmental Science**

SP/2

**Family and Consumer Science**

ProStart

ServSafe

Food Handler

**Graphic Arts**

Adobe Photoshop

Adobe InDesign

Adobe Illustrator

Adobe Premier Pro

**Health Science**

Certified Nursing Assistant (CNA)

Emergency Medical Technician Basic (EMT)

Emergency Medical Responder (EMR)

First Aid/AED/CPR

**Industrial Technology**

NCCER Core

Pre-Apprenticeship Carpentry, Level 1

Pre-Apprenticeship Welding, Level 1

CITF: Core Connections, Level 1

NCCER Electrical Helper

NCCER Electrician, Level 1

NCCER Welder Helper

NCCER Welding, Level 1

Electrical Training Alliance

## SLIDELL HIGH SCHOOL COURSE OFFERINGS

### ENGLISH

English I  
English II  
English III  
Business English  
English IV  
Technical Writing

### MATH

Algebra I  
Algebra I/Math Essentials  
Algebra II  
Algebra III  
Business Math  
Calculus  
Financial Literacy  
Geometry  
Math Essentials  
Pre-Calculus

### SCIENCE

Ag Science I & II  
Biology I  
Biology II  
Chemistry I  
Chemistry II  
Environmental Science  
PLTW Prin. of Engineering  
Physical Science  
Physics

### SOCIAL STUDIES

U.S. History  
U.S. Government  
World Geography  
World History

### AGRICULTURAL

Ag Science I, II, III

### ARTS

Art I  
Fine Arts Survey—Art  
Fine Arts Survey--Music

Talented Art I, II, III, IV

### BUSINESS AND COMPUTER

#### TECHNOLOGY

Accounting  
Bus. Computer Applications  
Business Law  
CIW Internet Bus. Associate  
CIW Network Tech. Associate  
Customer Service  
Desktop Publisher  
Digital Media I  
Digital Media II  
Intro. to Bus. Computer App.  
Principles of Business

#### CAREER EDUCATION

Quest for Success  
Advanced Career Readiness  
JAG I, II, III, IV

#### COMMUNICATIONS

News Publications I, II  
Yearbook Publications I, II  
Speech I  
T.V. Productions

#### ENGINEERING

PLTW Intro to Engineering  
PLTW Prin. of Engineering

#### FOREIGN LANGUAGES

ASL I  
ASL II  
French I  
French II  
Spanish I  
Spanish II

#### HEALTH & PHYSICAL EDUCATION

Health Education  
Physical Education I, II, III, IV

#### HEALTH SCIENCE

Certified Nursing Assistant  
Emergency Med. Responder

Emergency Med. Technician  
Health Science I Occupations  
Health Science II

#### HOSPITALITY AND TOURISM

Advanced Nutrition & Food  
Nutrition and Food  
ProStart I, II

#### WORKFORCE DEVELOPMENT

Internships (Various fields)  
Teaching/STAR

#### INSTRUMENTAL MUSIC

Brass  
Color Guard  
Guitar  
Percussion—App Music  
Piano  
Woodwind  
Talented Music I, II, III, IV

#### VOCAL MUSIC

Advanced Chorus  
Beginning Choir  
Small Vocal Ensemble \*TR

#### NAVAL SCIENCE JUNIOR ROTC

JROTC Naval Sci. I, II, III, IV

#### SHORT DAY

Short Day

#### TALENTED THEATER

Talented Theater I, II, III, IV

#### TECHNOLOGY EDUCATION

AutoTech I  
Pre-Apprenticeship I  
Pre-Apprenticeship II  
NCCER Core  
NCCER Electrician  
NCCER Welding I, II

#### TEST PREP

ACT Prep  
Study Skills

## COURSE DESCRIPTIONS

Resource, Honors, Gifted, Talented, Dual Enrollment (DE), and Advanced Placement (AP) courses require Recommendations and/or Prerequisites.

**Honors, Dual Enrollment (DE), and Advanced Placement (AP) courses** offer a more rigorous and in-depth curriculum than on-level courses. If a student does not maintain a "C" or higher, students will be moved to on-level equivalent and will not receive honors weighted credit.

**Dual Enrollment Courses** require a minimum ACT score and GPA; see course descriptions. Requirements are mandated by legislature and are subject to change. Fees may also be associated with these courses. Course fees are set by individual Colleges and Universities and are subject to change.

**AP courses** may earn college credit depending on AP Standardized Test score. All students who enroll in AP classes are required to take and pay for AP tests. Non-refundable AP test fee of \$94.00 is due when you schedule course.

**Gifted and Talented Courses** require a current IEP identifying the student as "gifted" or "talented" according to state criteria.

**Special Education (Resource) Courses** require a current IEP identifying the student as meeting special education criteria.

### CORE SUBJECTS

#### ENGLISH

##### English I

Regular, Resource, Honors, Gifted  
Grade 9; 1 Year Course

Prerequisite for Honors Enrollment: A or B in 8th grade English and Mastery or Advanced on LEAP2025.

Students receive instruction in: traditional grammar, paragraph development, vocabulary, study skills, researching information resources, writing, and critical reading of drama, short stories, essays, poetry, and novels. Students are expected to apply the fundamentals of mechanics and usage to composition assignments. Summer reading is a requirement for honors and gifted. All students are required to take the English I LEAP2025 test in the Spring Semester. A passing score on the LEAP2025 is required for graduation.

##### English II

Regular, Resource, Honors, Gifted  
Grade 10; 1 Year Course

Prerequisite for Honors: A or B in English I, Mastery or Advanced on LEAP2025, and teacher recommendation.

Students receive instruction in: grammar, composition, vocabulary, study skills, research, writing, and literature. Students are expected to apply the fundamentals of mechanics and usage to composition assignments, which focus primarily on expository and persuasive essays. Summer reading is a requirement for Honors and gifted. All students are required to take the English II LEAP2025

test in the Spring Semester. A passing score on the LEAP2025 is required for graduation.

##### English III

Regular, Honors, Advanced Placement  
Grade 11; 1 Year Course

Prerequisite for Honors and AP: A or B in English II, Mastery or Advanced on LEAP, and teacher recommendation.

##### AP exam fee required by May 14, 2021 for enrollment in the AP course.

Students receive instruction in: chronological review of American literature, research paper, speaking, listening, note taking, outlining, analyzing oral and written material, study skills, and library usage for research as well as essay writing. Summer Reading is a requirement for honors and AP.

##### Business English

Regular, Inclusion  
Grade 11: 1 Year Course

Prerequisite: English I, English II

Students will enhance written and verbal communication skills that are essential to success in business organizations and industry. Students are expected to read, comprehend, interpret, and analyze literary and informational texts, and to create and publish documents such as reports, essays, letters, commercials, and technical manuals. Students study rhetorical devices and persuasive techniques and apply research skills to identify a successful career path. This course does not count for TOPS University Diploma.

**English IV**

Regular, Honors, Dual Enrollment  
Grades 11, 12; 1 Year Course

**Dual Enrollment: \*\$225 course fee per semester.  
\*Course fees are subject to change by the crediting  
College/University.** 3 credit hours per semester can be earned.

Prerequisite for Honors and DE: A or B in English III and teacher recommendation. Dual Enrollment requires a minimum ACT score of 18 in English, 19 in Math, and 19 composite AND 2.5 cumulative GPA (subject to change based on BESE and University requirements).

Students receive instruction in the following areas: essay writing, chronological review of British literature, speaking, listening, and evaluation of written material.

Dual enrollment credit with Southeastern Louisiana State University. Courses completed are English IV high school requirement of British Literature and English 101 and 102 at collegiate level (extensive essay writing). English 101 and 102 are composition courses. English 102, second semester, requires a portfolio review with pass/fail to receive grade. Summer reading is a requirement.

**Technical Writing**

Regular, Inclusion  
Grade 12; 1 Year Course

Prerequisite: English I, English II, and Business English or English III

Students will enhance writing and editing skills related to the many types of business and technical writing. Students study and develop a variety of documents generated in business and industry such as emails, reports, presentations, letters, newsletters, flyers, personal memoirs, comic strips, advertisements, public service announcements, and business proposals. Students also apply research skills to plan a career path and employment portfolio. This course does not count for TOPS University Diploma.

**MATH****Algebra I**

Regular, Honors  
Grade 9; 1 Year Course

Prerequisite for Honors Enrollment: A or B in 8th grade math and Mastery or Advanced on LEAP2025.

This course includes understanding the language of Algebra, performing operations with real numbers, solving linear equations and inequalities, problem solving with equations, graphing linear equations, solving linear inequalities, solving systems of equations, computations with polynomials, factoring polynomials, performing operations with algebraic fractions, solving expressions containing radicals, solving quadratic equations, and understanding the integration of algebra with other mathematics. All students are required to take the Algebra I LEAP2025 test in the Spring Semester. A passing score on the LEAP2025 is required for graduation.

**Algebra I/Math Essentials Block**

Regular, Resource, Inclusion  
Grade 9; 1 Year Course; 2 Hour Block; 2 Credits

This course is a two-hour block that allows student's time to master Algebra Skills during class time. Students pursuing the Tops Career Diploma will earn two of their four needed math credits. Included in this course are the following topics: understanding the language of algebra, performing operations with real numbers, solving linear equations and inequalities, problem solving with equations, graphing linear equations, solving linear inequalities, solving systems of equations, computations with polynomials, factoring polynomials, performing operations with algebraic fractions, solving expressions containing radicals, solving quadratic equations, and understanding the integration of Algebra with other mathematics. All students are required to take the Algebra I LEAP2025 test in the Spring Semester. A passing score on the LEAP2025 is required for graduation.

**Algebra II**

Regular, Honors, Gifted  
Grades 10, 11, 12; 1 Year Course

Prerequisite for Regular: Algebra I and Geometry.  
Recommended: "B" average in Algebra I and Geometry.

Prerequisite for Honors Enrollment: "B" average in Algebra I and Geometry H or "A" average in Algebra I and Geometry, and a Mastery or advanced in Geometry and Algebra I LEAP2025.

This course covers all topics presented in Algebra I in greater depth. Additional topics include: conics, logarithms, polynomial, and rational functions.

### **Algebra III**

Regular, Honors/Dual Enrollment  
Grades 11, 12; 1 Year Course

**\*\$225 course fee. \*Course fees are subject to change by the crediting College/University.**

Prerequisite for Regular: Algebra I, Geometry and Algebra II.

Prerequisite for Honors/Dual Enrollment: "A" or "B" average in Algebra I, Geometry, and Algebra II. Dual Enrollment requires a minimum ACT score of 18 in English, 19 in Math, and 19 composite AND 2.5 cumulative GPA (subject to change based on BESE and University requirements). Students can earn 3 credit hours of College Algebra for the school year.

Students will solidify topics learned in Algebra II, while focusing on work with many types of functions such as polynomial, rational, radical, exponential, and logarithmic. Modeling real-life problems and fitting data to those models will be an integral component of this course. This course will give students the work needed in preparation for College Algebra.

### **Business Math**

Grade 12; 1 Year Course

Prerequisite: Algebra I, Financial Math, and Math Essentials or Geometry

This course focuses on mathematics in business situations. Students will explore how businesses function through mathematical applications. Topics include all facets of managing a business such as personnel, production, purchasing, sales, marketing, storage, distribution, services, accounting, and planning. This course does not count for TOPS University Diploma.

### **Calculus AB**

Advanced Placement  
Grades 11, 12; 1 Year Course

**AP exam fee required by May 14, 2021 for enrollment in the course.**

### **RECOMMENDATION COURSE**

Prerequisite: "B" average in Algebra I, Geometry, Algebra II, and Advanced Math I (Trigonometry) or enrolled in Advanced Math I and recommendation of math teacher.

Topics covered include algebraic, trigonometric, exponential and logarithmic functions. Limits and derivatives of these functions will be included, as well as applications of derivatives. Differential calculus will include antiderivatives, in-depth techniques of integration, and applications of the definite integral. Students may earn up to five hours of college credit upon successful completion of the course and standardized test. Accessibility to a graphing calculator is strongly recommended.

### **Calculus**

Honors/Dual Enrollment  
Grade 12; 1 Year Course

**\*\$225 course fee. \*Course fees are subject to change by the crediting College/University.** 3 credit hours of calculus for non-majors for year.

### **RECOMMENDATION COURSE**

Prerequisite: "A" or "B" average in Pre-Calculus and teacher recommendation. Dual Enrollment requires a minimum ACT score of 18 in English, 19 in Math, and 19 composite AND 2.5 cumulative GPA (subject to change based on BESE and University requirements).

An introduction to differential and integral calculus designed for non-STEM majors. Topics will include limits, the derivative, applications of the derivative, antiderivatives, and the definite integral. Polynomial, rational, radical, exponential, and logarithmic functions will be studied.

### **Financial Literacy**

Grades 11, 12; 1 Year Course

Prerequisite: Algebra I, and Geometry or Math Essentials

This course focuses on personal finance. Students will explore important life skills through mathematical applications. Topics address decision making and personal responsibilities such as understanding paychecks and income, budgeting, banking, credit, loans, buying a house, buying a car, insurance, and investments. This course does not count for TOPS University Diploma.

**Geometry**

Regular, Resource, Honors, Gifted  
Grades 9, 10; 1 Year Course

Prerequisite for Honors Enrollment: Algebra I with a “B” average or better in Algebra I (H) or an “A” average in Algebra I, and a Mastery or Advanced in LEAP2025.

This course includes the structure of geometric relationships in a plane; properties of angles and perpendicular lines, inductive and deductive reasoning, recognition and application of theorems about parallel and perpendicular lines and planes, identification of polygons, congruent and similar triangles and their properties, the characteristics of right triangles, circles, perimeters, area, and volume of geometric figures. All students are required to take the Geometry LEAP2025 test in the Spring Semester. A passing score on the LEAP2025 is required for graduation.

**Math Essentials**

Grades 10, 11, 12; 1 Year Course

Prerequisite: Algebra I

This course builds upon conceptual understanding and foundations found in Algebra and Geometry. Topics include: ratio, proportion, probability, statistics, geometry of two and three dimensional objects, right triangle geometry and trigonometry, linear functions, special non-linear functions, quadratic functions, and other foundational math topics. This course does not count for TOPS University Diploma.

**Pre-Calculus**

Regular, Gifted, Dual Enrollment  
Grades 11, 12; 1 Year Course

**RECOMMENDATION COURSE**

**Dual Enrollment \$225 course fee per semester. \*Course fees are subject to change by the crediting College/University.** Dual Enrollment students can earn 3 credit hours per semester.

Recommended for Regular Enrollment: “B” average or better in Algebra I and Geometry and have previously taken and passed Algebra I, Geometry, and Algebra II.

Prerequisite for Dual Enrollment: “B” average or better in Algebra I, Geometry and Algebra II. Dual Enrollment requires a minimum ACT score of 18 in English, 19 in

Math, and 19 composite AND 2.5 cumulative GPA (subject to change based on BESE and University requirements).

The first semester includes topics from trigonometry such as the unit circle, trig graphs, solving triangles, and trig equations. The second semester covers many Algebra II topics in more depth. These include sequence and series, exponential, logarithmic, polynomial, and rational functions.

**SCIENCE****Ag Science I**

Grades 9, 10, 11, 12; 1 Year Course

This course is an introductory course that allows a student to explore many basic areas of agriculture. FFA leadership, basic plant and animal science, horticulture, food science, and entomology are all covered. A student enrolled in this course may become a member of FFA, at a cost of \$10.00. Successful completion of Ag Science I and II satisfies one science course for graduation.

**Ag Science II**

Grades 10, 11, 12; 1 Year Course

Prerequisite: Ag Science I.

This course is a continuation of Agriculture I. A more in depth study of plant and animal systems, recordkeeping, horticulture, livestock evaluations, and soil science is presented. Successful completion of Ag Science I and II satisfies one science course for graduation.

**Ag Science III**

Grades 11, 12; 1 Year Elective Course

Prerequisite: Ag Science I and II

This course is a continuation of Agriculture II. Course does not count as a science credit. A continuing in-depth study of plant and animal systems, record-keeping, horticulture, livestock evaluations, and soil science. Information on Agricultural Business is also presented. ***Students will take the statewide Agritechnology certification test.***

**Ag Science IV**

Grades 12; 1 Year Elective Course

Prerequisite: Ag Science III

This course is a continuation of Agriculture III. Course does not count as a science credit. A continuing in-depth study of plant and animal systems, record-keeping, horticulture, livestock evaluations, and soil science. Information on Agricultural Business is also presented.

### **Biology I**

Regular, Honors, Gifted

Grades 9, 10, 11, 12; 1 Year Course

Prerequisite for Honors Enrollment: Enrollment: Honors Physical Science with a “B” or better average; Algebra I with a “B” or better average; or Physical Science with a “B” or better average.

The student will use process skills in a laboratory setting to develop an understanding and knowledge of living things. The curriculum reflects the following units: Unit 1: Evolution, Unit 2: Genetics & Heredity, Unit 3: Ecosystems Part A, Unit 4: Ecosystems Part B, and STPPS Unit: Sexual Education. All students are required to take the Biology LEAP 2025 test in the Spring Semester. A passing score on this test is required for graduation.

### **Biology II**

Regular, Dual Enrollment

Grades 11, 12; 1 Year Course

**Dual Enrollment \$150 course fee *per semester*. \*Course fees are subject to change by the crediting College/University.** Dual Enrollment students can earn 3 credit hours per semester.

Prerequisite for Dual Enrollment: Students must have a B or better in Biology I, Chemistry I, and a teacher recommendation. Dual Enrollment requires a minimum ACT score of 18 in English, 19 in Math, and 19 composite AND 2.5 cumulative GPA (subject to change based on BESE and University requirements).

Dual Enrollment Biology II provides students the opportunity to take college biology courses while still in high school and receive credit on their high school and Southeastern transcripts. This course requires a strong foundation of Biology I and Chemistry I concepts. Through the use of online activities and laboratory experiments, students will investigate biochemistry, cellular biology, metabolism, cell respiration, photosynthesis, cell division, genetics, DNA processes, DNA technology, evolution, and diversity.

On-Level Biology II is designed for the student who has a strong interest in biology. Students explore advanced topics selected from cellular biology, biochemistry, biotechnology, genetics, microbiology, evolution, behavior, ecology, plant and/or animal anatomy, and physiology. Research and advanced laboratory techniques are emphasized.

### **Chemistry I**

Regular, Honors

Grades 10, 11, 12; 1 Year Course

Prerequisite for Honors Enrollment: “B” or better average in all honors science and math courses, and a Mastery or Advanced in Biology LEAP2025.

In this course laboratory experiences, demonstrations, and problem solving are stressed. Scientific notation and measurement, significant digits, and graphing skills are developed. Nomenclature, bonding, balancing equations, stoichiometry, states of matter, electron configuration, periodic trends, and gas laws are included in first semester. Solutions, acid-base theory, equilibrium and oxidation-reduction processes are included second semester.

### **Chemistry II**

Honors/Dual Enrollment

Grades 11, 12; 1 Year Course

**\$225 course fee *per semester*. \*Course fees are subject to change by the crediting College/University.** 3 credit hours per year for non-science majors.

Prerequisites: Students should have a B or better in Biology I, Chemistry I, and a teacher recommendation. Dual Enrollment requires a minimum ACT score of 18 in English, 19 in Math, and 19 composite AND 2.5 cumulative GPA (subject to change based on BESE and University requirements).

The Chemistry II course is designed to enrich and enhance the study of basic chemistry. More emphasis is placed on developing lab skills and techniques through lab experiences, student demonstrations, projects, and use of software and equipment beyond the scope of Chemistry I.

### **Environmental Science**

Regular, Honors. DE (if offered)

Grades 9, 10, 11, 12; 1 Year Course

This course is designed for students who do not plan to major in the sciences. First semester deals with ecosystems and how they work, population problems, soil and water ecology, and pollution problems. Second semester deals with toxic wastes, air pollution, pest control natural resources, biota land use, and energy. *Students will take the SP/2 certification test.*

### **PLTW Introduction to Engineering Design**

Grades 9, 10, 11, 12; 1 Year Elective Course

Prerequisite: Algebra I

Course does not count as science credit. Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3D modeling software, and use an engineering notebook to document their work.

### **PLTW Principles of Engineering**

Grades 10, 11, 12; 1 Year Course

Prerequisite: Algebra I

Course counts as science credit in place of Physical Science Credit.

Students explore a broad arrange of engineering topics including mechanisms, strength of structure and materials, and automation. They apply this knowledge to new challenges including the design of a self-powered car.

### **Physical Science**

Regular, Honors, Gifted

Grades 9, 10, 11, 12; 1 Year Course

Prerequisite for Honors Enrollment: A or B in 8th grade science, Mastery or Advanced on LEAP, and teacher recommendation.

This course is designed to equip the student with basic concepts, principles, laws, and theories of physical science. Students will experience laboratory techniques. The first semester will cover chemistry concepts, and the second semester will cover physics concepts.

### **Physics - AP**

Grade 12; 1 Year Course

**AP exam fee required by May 14, 2021 for enrollment in the course.**

### **RECOMMENDATION COURSE**

Prerequisite: Recommended A or B in all Science classes.

This course is designed for the college-bound student who will major in science or engineering. It deals with applications of natural laws and with problems solving. First semester will cover force, motion, and electricity. Second semester will cover magnetism, sound, and light. Students will take the Physics Advanced Placement test while enrolled in this class.

## SOCIAL STUDIES

### **U.S. History**

Regular, Resource; Honors; Dual Enrollment

Grades 11, 12; 1 Year Course

**Dual Enrollment \$150 course fee *per semester*. \*Course fees are subject to change by the crediting College/University.** Dual Enrollment students can earn 3 credit hours per semester.

Prerequisite for Honors/Dual Enrollment: An A or B in all English and Social Studies classes and teacher recommendation. Dual Enrollment requires a minimum ACT score of 18 in English, 19 in Math, and 19 composite AND 2.5 cumulative GPA (subject to change based on BESE and University requirements).

This is a survey course that examines American history from the post-Civil War to the present. The study will be chronological. Students will analyze the themes of American history that tie historical events and developments to one another. A short research paper is required. All students are required to take the U.S. History LEAP2025 test in the Spring Semester. A passing score on the EOC (class of 2018) or LEAP2025 (class of 2019 and beyond) is required for graduation.

### **U.S. Government**

Regular, Resource, Honors, Gifted

Grades 9; 1 Year Course

Prerequisite for Honors Enrollment: A or B in 8th grade social studies or World Geography. Mastery or Advanced on LEAP, and teacher recommendation.

In this course students learn about the duties, rights, and responsibilities of U. S. citizens. Students examine the Constitution and Bill of Rights and learn how our local, state, and federal governments are organized. It is also a general survey of the American free enterprise system including basic economic theory and practice. Economic concepts, including resources, market, supply and demand, profit, etc. will be emphasized.

### **World Geography**

Regular, Honors, Gifted  
Grade 9; 1 Year Course

Prerequisite for Honors Enrollment: A or B in 8th grade social studies, Mastery or Advanced on LEAP, and teacher recommendation.

This is a study of the physical and cultural geography of the world. Emphasis will include the development of geography skills with a focus on the connections between people and places and the relationship between humans and their environment. This course does not count for TOPS TECH Diploma.

### **World History**

Regular, Honors, Dual Enrollment  
Grade 12; 1 Year Course

**Dual Enrollment \$150 course fee *per semester*. \*Course fees are subject to change by the crediting College/University.**

Dual Enrollment students can earn 3 credit hours per semester.

Pre-Requisite for Honors/Dual Enrollment: An A or B in all Social Studies classes and teacher recommendation. Dual Enrollment requires a minimum ACT score of 18 in English, 19 in Math, and 19 composite AND 2.5 cumulative GPA (subject to change based on BESE and University requirements).

This is a survey course that examines world history from Ancient times to the Industrial Revolution during the first semester. The second semester will include events from the Industrial revolution to the present.

## **ELECTIVE COURSES**

### **ARTS**

### **Art I**

Grades 9, 10, 11, 12; 1 Year Elective

Art Fee: \$8.00 per semester

Art I A (Intro to Drawing and Design) introduces students to the elements of art and the principles of design through development of drawing skills.

Art I B (Color Theory and Techniques) allows students to further their drawing skills through learning about properties of color, color schemes, and value through different techniques and media.

### **Fine Arts Survey—Art**

Grades 9, 10, 11, 12; 1 Semester Elective

An academic introduction to visual arts; the development, history, philosophy, elements and principles of art, and production of art work in various media. The course partially fulfills the Art requirement for the TOPS scholarship. It should be taken opposite Fine Arts Survey – Music.

### **Fine Arts Survey – Music**

Grades 9, 10, 11, 12; 1 Semester Elective

This course is a non-technical introduction to various facets of music, basic terms and concepts, and personalities and history of music and dance. This course partially fulfills the Art requirement of the TOPS Scholarship. It should be taken opposite Fine Arts Survey - Art.

### **Talented Art**

Grades 9, 10, 11, 12; 1 Year Elective

Art I Talented-- TA1  
Art II Talented –TA2  
Art III Talented –TA3  
Art IV Talented --TA4

#### **Requires passing prior screening.**

Prerequisite: “C” average or better, one year completion TA1 before TA2 (all courses consecutive order)

Talented TA1, TA2, and TA 3 explore drawing, painting or 3-D sculpture art forms. Media focus changes annually with the elements and principles of art, aesthetics, art criticism, and art history.

In Talented TA4 (Senior Focus), students pursue their own ideas and develop a large body of work (15-20) that reflects a theme while developing their own art

style. Multi-Media is chosen and focuses on student's theme. Elements and principles of art, aesthetics, art criticism, and art history will be incorporated with portfolio preparation for art college.

All students are required to enter their artwork into exhibits, contests and art shows throughout the year.

**Admission to the above courses for talented students is through a prescribed selection process. See your guidance counselor for more information.**

## **BUSINESS AND COMPUTER TECHNOLOGY**

### **Accounting**

Grades 11, 12; 1 Year Elective

The course covers the complete accounting cycle. Accounting theory is emphasized.

### **Business Computer Applications**

Grades 10, 11, 12; 1 Year Elective

The goal of this course is to provide students with skills needed to master the Excel Core competencies in preparation for the *Microsoft Office Specialist Excel certification*. Once certified, students will use the skills they have learned in IBCA and in BCA to complete real-world projects to help prepare them for the workforce.

### **Business Law**

Grades 10, 11, 12; 1 Year Elective

This year long introductory course covers issues of business and personal law. Students will explore important topics on the business law side which includes sales, bailments, credit, and negotiable instruments. Students will explore personal legal issues. Students will prepare for and take the *FEMA NIMS certification test*.

### **CIW Internet Business Associate**

Grades 9, 10, 11, 12; 1 Year Elective

This course prepares students to work effectively in today's business environment. Students learn about Internet connection methods, Internet protocols, the Domain Name System (DNS), cloud computing, mobile devices, the basic functions of Web browsers, the components of Web addresses, browser use in the business world, browser plug-ins and add-ons to improve Web-browsing experience, and use browsers to

download and manage files. *Students will prepare for certification in CIW Internet Business Associate.*

### **CIW Network Technology Associate**

Grades 10, 11, 12; 1 Year Elective

This course teaches essential networking technologies and skills, including TCP/IP, stable network creation, wireless networking, mobile devices and network troubleshooting. Students learn to use various network components and protocols. *Students will prepare for certification in CIW Network Technology Associate.*

### **Customer Service**

Grades 11, 12; 1 Year Elective

Using real-life applications, students will be guided step-by-step through the entire process of owning their own business including developing a business plan for a mock business. Additionally, students will develop skills in customer satisfaction and loyalty. The students will gain an understanding of the skills, attitudes, and thinking patterns needed to win customer satisfaction and loyalty. Upon completion, the student will be eligible to test for the *National Retail Federation Customer Service Test*.

### **Desktop Publisher**

Grades 9, 10, 11, 12; 1 Year Elective

This is a project-based course where students will learn the skills needed to create both print and web publications using Adobe InDesign. Emphasis is placed on InDesign Core competencies in preparation for the *Adobe InDesign Industry Based Certification Test*.

### **Digital Media I**

Grades 10, 11, 12; 1 Year Elective

This is a project-based course where students will learn the photo editing and graphic design skills necessary to pass the *Adobe PhotoShop & Adobe Illustrator* certification tests.

### **Digital Media II**

Grades 10, 11, 12; 1 Year Elective

**Prerequisites:** Earned Adobe PhotoShop & Illustrator Certifications.

This is a project based course that is a continuation of Digital Media I graphic design concepts. Students will learn the video editing skills necessary to pass the

Adobe Premiere certification test. Students will also learn skills necessary to manage and operate a school-based enterprise.

### **Introduction to Business Computer Applications**

Grades 9, 10, 11, 12; 1 Year Elective

This course is designed to provide students with basic computer application skills. Topics include the touch method of operating a computer keyboard, Word Core competencies, and an introduction to PowerPoint. This course is designed to provide students with the skills needed to master the Word Core competencies in preparation for the *Microsoft Office Specialist Word Certification and Microsoft PowerPoint Certification*.

### **Principles of Business**

Grades 11, 12; 1 Year Elective

This course is an introductory course that provides students with basic business knowledge that can be applied in both personal and professional situations. Emphasis is placed on the exploration and description of basic business concepts and applications. Students will work towards *BRAC Regional Micro Enterprise certification*.

## CAREER EDUCATION

### **Quest for Success**

Grades 9; 1 Year Elective

This course will help students develop essential 21<sup>st</sup> century workforce skills including the ability to communicate, collaborate, and lead. Students will explore new and exciting careers and industry sectors while learning about themselves and their interests. The goal of this course is to help students successfully navigate through high school and while preparing them for postsecondary education and/or career pathways.

### **Advanced Career Readiness**

Grades 10, 11, 12; 1 Year Elective

This course highlights skills students will need for college and career success. In addition to a continued emphasis on mastering soft skills, students will learn about post-secondary options, post-secondary personal finance, workplace safety, and how to effectively conduct research on potential careers. Students prepare for the OSHA 10 certification test.

### **JAG I, II, III, IV (Jobs for America's Graduates)**

Grades 9, 10, 11, 12; 1 Year Elective

This course is focused on delivering a unique set of services to at-risk and disadvantaged youth in high school, providing follow-up services which will result in the graduate's pursuing a postsecondary education, and ensuring the participants enter the workforce in a quality job, leading to a career.

## COMMUNICATIONS

### **News Publications I**

Grades 10, 11, 12; 1 Year Elective

#### **RECOMMENDATION COURSE**

This course will provide an introduction to the basic principles, procedures, and methods of broadcast journalism. The course includes composition, operation of cameras and editing machines, special effects, on-camera announcing and interviewing, lighting, staging, and directing. The student will learn how to handle video recording and editing equipment responsibly and ethically, in addition to incorporating principled studio and field reporting techniques.

### **News Publications II**

Grades 11, 12; 1 Year Elective

#### **RECOMMENDATION COURSE**

This course is a continuation of Broadcasting and will provide a hands-on learning approach to the principles, procedures, and methods of broadcast journalism. The course includes composition, operation of cameras and editing machines, special effects, on-camera announcing and interviewing, lighting, staging, and directing. The student will learn how to handle video recording and editing equipment responsibly and ethically, in addition to incorporating principled studio and field reporting techniques.

### **Yearbook Publications I**

Grades 10, 11, 12; 1 Year Elective

#### **RECOMMENDATION COURSE**

Course is dedicated to producing documentation of the full academic and extracurricular events in student life in the form of a yearbook publication. Hands-on instruction includes design, photojournalism, writing, sales,

marketing, advertising, collaboration with publishing company, and using online publishing software. Students must have strong organizational and writing skills as meeting deadlines is essential.

### **Yearbook Publications II**

Grades 11, 12; 1 Year Elective

### **RECOMMENDATION COURSE**

Prerequisite: Publications I (Yearbook/Newspaper)

An extension of the skills and theory taught in Publications I (Yearbook). With added responsibilities in leadership in the form of editors of various components: business editor, copy editor, photography editor, advertising editor, and more. Students are challenged with organizing not only their assignments, but taking on the leadership role in managing the class in a real-world publication business practice.

### **Speech I**

Grades 9, 10, 11, 12; 1 Year Elective

Prerequisite: "C" average in English

This course will provide the fundamentals of oral communication. It will instill within the student an understanding of the various facets of public speaking and give the student practice in gaining valuable speaking skills. The student will also learn the importance of nonverbal communication in expressing one's ideas. The course will offer practical experience in the following types of speeches: 1) informative, 2) descriptive, 3) entertainment, 4) demonstration, 5) impromptu (such as introductions, presentation, and acceptance of awards), 6) interview, 7) advertisement, 8) panel discussion.

### **T.V. Productions**

Grade 12; 1 Year Elective; 2 hours/credits

### **RECOMMENDATION COURSE**

Prerequisite: Digital Media and/or Broadcasting.

The course offers the student experience in all phases of studio and field production including conception, scripting, camera operation, editing, graphics, lighting, and audio. The culminating project for this course is the senior slide show. Students will prepare for certification in Adobe Premiere Pro.

## **FOREIGN LANGUAGES**

### **American Sign Language (ASL) I**

Grades 10, 11, 12; 1 Year Elective

The ASL I Course uses the Signing Naturally Curriculum. ASL I will cover two parts this year. Unit 1-6 goal is to take students with little or no knowledge of ASL and Deaf Culture and provide them with the skills needed to communicate comfortably in a wide variety of situations in the Deaf community. Cultural information taught throughout class allows students to interact with the Deaf community in a way that is respectful and aware. Units 7-12 will provide skills to communicate in a wider array of situations to further develop their language fluency and advance their level of comprehension of ASL.

### **American Sign Language (ASL) II**

Grades 10, 11, 12; 1 Year Elective

The ASL II Course uses the Signing Naturally Curriculum. ASL 2 contains Units 13-17. Each unit in level 2 builds upon the topics, Vocabulary and grammar introduced in previous lessons. Level 2 students will learn to locate things around the house, ask for solutions to everyday problems, tell about life events, describe objects and talk about weekend activities. Students learn appropriate cultural behaviors and maintaining attention, and a way to talk that keeps others informed.

### **French I**

Grades 10, 11, 12; 1 Year Elective

A "C" or better average in English is recommended.

This introductory course covers basic conversation, vocabulary, grammar, and culture of the French-speaking world. Listening, speaking, reading, writing, and translating skills are emphasized.

### **French II**

Grades 10, 11, 12; 1 Year Elective

Successful completion of French I with an overall "C" average or better is recommended.

Although this course begins with a review of French I, the purpose of French II is to expand the student's knowledge of vocabulary and grammar. Additionally, students will read literature and continue the study of culture.

**Spanish I**

Grades 10, 11, 12; 1 Year Elective

A "C" or better average in English is recommended.

This introductory course covers basic conversation, vocabulary, grammar, and culture of the Spanish-speaking world. Listening, speaking, reading, writing, and translating skills are emphasized.

**Spanish II**

Grades 9, 10, 11, 12; 1 Year Elective

9th grade students registering for this course must have successfully completed two years of Spanish I in junior high and received high school credit for Spanish I.

Successful completion of Spanish I with an overall "C" average or better is recommended.

Although this course begins with a review of Spanish I, the purpose of Spanish II is to expand the student's knowledge of vocabulary and grammar. Additionally, students will read literature and continue the study of culture.

<b>HEALTH &amp; PHYSICAL EDUCATION</b>
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One and one-half units of Physical Education I and II, in addition to one-half unit of Health Education. All P.E. classes are co-educational and all will be separated by grade level. No more than one P.E. course may be scheduled per semester. Students may substitute two units of Naval Science Junior ROTC in place of PE and Health credits.

**Health Education**

Grades 9, 10, 11, 12; 1 Semester Course

This course focuses on giving students accurate information on the following topics: mental, emotional, personal, community and consumer health, family living, nutrition, substance use and abuse, sexually transmitted diseases, communicable and non-communicable diseases, safety and first aid. This course is designed to help students improve their quality of life. An emphasis is placed on decision-making skills and cooperative learning.

**Physical Education I**

Grade 9; 1 Year Course

This course is designed to expose every student to activities useful as lifetime recreational pursuits or as a continuing fitness aid. The course consists of the following required units: flag football, softball, physical fitness, track and field, golf, and a minimum of one elective team sport.

**Physical Education II**

Grades 10, 11, 12; 1 Semester Course

This course focuses on preparing individuals for a participatory role in a wide variety of sports and leisure activities important in achieving and maintaining a healthy lifestyle. Units in physical fitness, volleyball, archery, tennis, and an elective team sport are required in this course.

**PE III and IV**

Grades 11, 12; Only for 7th hour sports teams: Football, Baseball, Softball, Soccer, Basketball, Volleyball, Cross-country, Track, Powerlifting, and Golf.

In this course total physical fitness will be emphasized.

<b>HEALTH SCIENCE</b>
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**Certified Nursing Assistant (CNA)**

Dual Enrollment

Grade 12; 1 semester elective; 2 hours a day for 1 credit.

All students in this course will be dually enrolled with Northshore Technical Community College and students must adhere to the college attendance policy.

All students pursuing the CNA and certification must be a senior in high school and at least 16 years of age. Students must pass both a written content component and a demonstrated skills component in order to attain certification. Clinical training must be performed in a nursing home or on a Skilled Nursing Unit.

The following are required in order to take the course:

- Right to Review background check (**must be completed before Day 1 of class**)
- Proof of immunization
- Physical exam
- American Heart Association BLS CPR certification by the time clinical hours begin.
- Tuberculosis Test
- Flu shot
- Scrubs (school will provide more information)

**Emergency Medical Responder**

Dual Enrollment

Grades 11, 12; 1 year elective

**RECOMMENDATION COURSE**

Certification fee of \$10.00

All students in this course will be dually enrolled with Northshore Technical Community College and students must adhere to the college attendance policy.

All students pursuing the Emergency Medical Responder certification must be a junior or senior in high school and at least 16 years of age by the scheduled end date of the EMR course. Students must pass both a psychomotor exam and a cognitive exam in order to attain certification.

To be eligible to enroll in an EMS course in Louisiana, the applicant must:

- Complete a NTCC Dual Enrollment Application
- Be proficient in reading, writing, and speaking the English language.
- Must have a 1.85 cumulative GPA prior to entering the EMR program and maintain a 2.0 course GPA while in the program.
- Currently possess or earn in the EMR course a current AHA BLS CPR (or equivalent) card.
- If less than 18 years of age, the student must provide the course instructor with a parental permission form, with the signature of a parent or guardian, verifying approval for enrollment in the course.
- Have no physical or mental impairment that would render the student unable to perform all practical skills required for the level of licensure without accommodation.
- Not have an arrest/conviction record that has not been cleared by the EMS Certification Commission.
- Maintain a professional appearance in line with local EMS expectations and in accordance with the local school district policy.
- Not be under the influence of any drugs or intoxicating substances that impair the ability to provide patient care or operate a motor vehicle while in class or clinicals, while on duty, when responding to, or assisting in the care of a patient.
- Review and attest in writing their acceptance and understanding of the EMR Functional Position Statement.
- Review and attest in writing receipt of an agreement to adhere to the policies contained in the Dual Enrollment EMS Program Student Handbook.

- Documentation from a physician attesting to the students' ability to perform the duties of an Emergency Medical Responder (physical exam).

Successful completion of the Emergency Medical Responder course and EMR certification are a prerequisite for enrollment in the Emergency Medical Technician course as a senior. The courses may not be taken concurrently.

**Emergency Medical Technician (EMT)**

Dual Enrollment

Grade 12; 1 year elective; 2 hours a day; 2 credits.

Prerequisite: First Responder, ACT or equivalent test score of 15 or higher, Dual enrollment required. Background check required.

All students in this course will be dually enrolled with Northshore Technical Community College and students must adhere to the college attendance policy.

All students pursuing the Emergency Medical Responder certification must be a senior in high school and at least 16 years of age by the scheduled end date of the EMT course. Students must pass both a psychomotor exam and a cognitive exam in order to attain certification. To be eligible to enroll in an EMS course in Louisiana, the applicant must:

- Hold an active Emergency Medical Responder certification.
- Complete a NTCC Dual Enrollment Application
- Be proficient in reading, writing, and speaking the English language.
- Must have a 2.0 cumulative GPA prior to entering the EMT program and maintain a 2.0 course GPA while in the program.
- Must possess a current AHA BLS CPR (or equivalent) card.
- Have no physical or mental impairment that would render the student unable to perform all practical skills required for the level of licensure without accommodation.
- Not have an arrest/conviction record that has not been cleared by the EMS Certification Commission.
- Maintain a professional appearance in line with local EMS expectations and in accordance with the local school district policy.

- Not be under the influence of any drugs or intoxicating substances that impair the ability to provide patient care or operate a motor vehicle while in class or clinicals, while on duty, when responding to, or assisting in the care of a patient.
- Review and attest in writing their acceptance and understanding of the EMT Functional Position Statement.
- Review and attest in writing receipt of an agreement to adhere to the policies contained in the Dual Enrollment EMS Program Student Handbook.
- Documentation from a physician attesting to the students' ability to perform the duties of an Emergency Medical Technician Responder (physical exam).

### **Health Science I Occupations**

Grade 9, 10, 11, 12; 1 Year Elective

This course provides an introduction to medical occupations and professions. Various health careers are investigated. Activities include on-site visits to area health facilities, guest speakers, some hands-on skill development, and initial assignments for career workplace portfolio assessment.

### **Health Science II Medical Terminology**

Regular

Grades 10, 11, 12; 1 Year Elective

This course emphasizes terminology used in the health occupations. Medical terminology is required by many degrees and certificate programs and could benefit anyone interested in the medical field. A "C" must be earned in this course in order to advance to Allied Health Internship.

## **HOSPITALITY AND TOURISM**

### **Advanced Nutrition and Food**

Grades 9, 10, 11, 12; 1 Semester Elective

Prerequisite: Successful completion of Nutrition and Food and teacher recommendation.

This course includes diet analysis and special nutrition concerns, as well as cake decorating, meats, foreign foods, yeast breads, and student demonstrations.

### **Nutrition and Food**

Grades 9, 10, 11, 12; 1 Semester Elective

This elective course includes the study of foods and nutritional content, menu planning, proper kitchen equipment, sanitation, safety, and basic food preparation.

### **ProStart I**

Grades 10, 11, 12; 1 Year Elective

Prerequisite: Nutrition and Food and Advanced Nutrition and Food

Developed by the National Restaurant Association, ProStart I is the required course to be taken during the second year of the Culinary Arts Academy. Focus is on the fundamentals of professional food preparation. Students will prepare to take the ServSafe and ProStart I certification tests.

### **ProStart II**

Grades 11, 12; 1 Year Elective

Prerequisite: ProStart I

Focuses on professional food preparation. After a 400-hour internship and EOC exam. Students may receive 2 credits and are eligible for scholarships.

## **WORKFORCE EDUCATION**

### **Internships**

Grade 12; 2 credit; 1 Year Elective

Students intern for 2 hours at local businesses with mentors in their field of interest. Students get a firsthand view of careers and expectations in various career fields. Prerequisites are required for specific internships. Students should see the School-to-Work Coordinator for specific requirements.

### **Teaching Internship/STAR Dual Enrollment**

Regular, DE

Grade 12; 1 Year Elective

Students intern for 2 hours a day at feeder schools with mentor teachers, coaches, SPED, and band directors. Lessons in classroom management, student engagement, lesson planning, and instruction/curriculum. Students who attend Southeastern Louisiana University can earn 3 credits.

**STAR Dual Enrollment Information**

**Course Description:** 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.

EDUC 202 is a hybrid course with all content delivered online through Moodle DE OR face-to-face by Southeastern faculty. The Southeastern instructor of record will develop course content and provide PowerPoint notes, ungraded instructional assignments, ungraded quizzes that are similar to exams, and exam study guides to help prepare students to complete the graded assignments and the exams which are also provided by the Southeastern instructor of record. The high school teacher will act as a facilitator and assist with student registration and enrollment, proctor exams as necessary, and through supplemental instruction, serve as a daily learning resource for students as they assimilate course content. The students' final course grades are assigned by the instructor of record.

**INSTRUMENTAL MUSIC**
**Brass**

Grades 9, 10, 11, 12; 1 Year Elective

This is a band class for all brass instruments including trumpet, French horn, trombone, baritone and tuba. This performance class will develop the technical and musical skills necessary to play brass instruments at a high level. Brass class is a co-curricular course, both academic and extra-curricular. This means that participation at after school rehearsals and performances is a part of the requirements for the class.

**Color Guard**

Grades 9, 10, 11, 12; 1 Year Elective

**Prerequisite:** Must try out and make the team

Auditions are required for this class designed for students who wish to be a part of the Slidell High Color Guard and flag team. This performance class will develop dance and equipment skills to dance and spin equipment at a high level. Color Guard class is a co-curricular course,

both academic and extra-curricular. This means that participation at after school rehearsals and performances is a part of the requirements for the class.

**Guitar**

Grades 9, 10, 11, 12; 1 Year Elective

This course is open to any student with no previous guitar experience. **Student must bring his/her own guitar.**

**Percussion—Applied Music**

Grades 9, 10, 11, 12; 1 Year Elective

This is a band class for all drummers and percussionists. This performance class will develop the technical and musical skills necessary to play drums and percussion instruments at a high level. Percussion class is a co-curricular course, both academic and extra-curricular. This means that participation at after school rehearsals and performances is a part of the requirements for the class.

**Piano**

Grades 9, 10, 11, 12; 1 Year Elective

This course is open to any student with no previous keyboard/piano experience. The course introduces students to the piano. Students study beginning melodies, chord structures, key signatures, and beginning music theory.

**Woodwind**

Grades 9, 10, 11, 12; 1 Year Elective

This is a band class for all woodwind instruments including flute, clarinet, saxophone, oboe, and bassoon. This performance class will develop the technical and musical skills necessary to play woodwind instruments at a high level. Woodwind class is a co-curricular course, both academic and extra-curricular. This means that participation at after school rehearsals and performances is a part of the requirements for the class.

**Talented Music I, II, III, & IV**

Grades 9, 10, 11, 12; 1 Year Elective

This course builds and strengthens skills in Music Theory, Music History, Composition, and Solo Performance for instrumentalists and vocalists.

**RECOMMENDATION COURSE**

Requires prior screening. Admission to the above courses for talented students is through a prescribed selection process. See your guidance counselor for more information.

## VOCAL MUSIC

### Advanced Chorus

Grades 9, 10, 11, 12; 1 Year Elective

Prerequisite: Audition and Teacher Recommendation

Auditions are required for this course designed for advanced students who read music and possess good choral voices. The course develops sight reading skills in vocal and ensemble work. This group performs frequently and participates in state and local events, requiring rehearsals outside of school hours. Heavy demands are put on students' time. A student may not earn more than four units in Advanced Chorus.

### Beginning Choir

Grades 9, 10, 11, 12; 1 Semester Elective

Students will learn vocal technique, choral literature, and sight reading. Students are also required to perform in four major concerts.

### Small Vocal Ensemble

Grades 11, 12; 1st Semester Elective

### RECOMMENDATION COURSE

Auditions are required for this course. Students will perform literature including jazz, Broadway, and pop music with choreography. The class will perform at school concerts, as well as concerts in the community.

## NAVAL SCIENCE JUNIOR ROTC

Naval Science Junior ROTC, courses are an interesting and rewarding way to earn elective or physical education credit. Academic work is accompanied by practical leadership and personal development opportunities. There is no obligation incurred, either to continue the program at Slidell High or to be involved in the US military in any way after graduation. Opportunities for school and community service, interesting field trips, leadership positions, personal recognition, and numerous extra-curricular activities are all available. A uniform is provided without cost and is worn once a week. Completion of the course makes students eligible

for advance standing should they choose to enter any military service, and significant assistance is given to those students interested in fully paid college scholarships or service academy appointments.

### JROTC Naval Science I

Grades 9, 10, 11, 12; 1 Year Elective (or alternative course to P.E. I)

Prerequisite: Physically able to participate fully in P.E.; good conduct; project a presentable appearance in uniform.

Naval Science I is an introductory course that stresses military drill as well as military customs and courtesies during the first semester. The history of the JROTC program, leadership, and basic information regarding navy ships and aircraft is taught during the second semester. In addition, citizenship and the foundations of our government with emphasis on our American way of life will be introduced. Most general expenses associated with activities and field trips are taken care of by unit fund-raising activities.

The course may be taken as a substitute for P.E.I and satisfies state graduation requirements for that subject.

### JROTC Naval Science II

Grades 10, 11, 12; 1 Year Elective (or alternative course to P.E. II)

Prerequisites: Naval Science I and approval of the Naval Science Instructor.

Naval Science II includes topics involving extensive looks at Maritime History focusing on the role of the U.S. Navy in American History. Topics in the Nautical Sciences are also studied, including maritime geography, oceanography, meteorology, and astronomy. Additional lessons/topics in leadership are also taught. Advanced field trips are scheduled where possible and students remain eligible for all extracurricular activities mentioned in Naval Science I. Students taking Naval Science I and II fulfill the Health Education requirement for graduation.

### JROTC Naval Science III

Grades 11, 12; 1 Year Elective

Prerequisites: Naval Science I and II, and approval of the Naval Science Instructor.

Naval Science III involves advanced instruction in leadership and covers a wide range of topics dealing with Naval Knowledge and Skills. Included in this is a study of Sea Power and National Security, military and international law, ship construction and organization, and seamanship. Topics in navigation, Rules of the Nautical Road and Naval Weapons are also explored. Field trips are scheduled to coincide with topics taught in the classroom.

#### **JROTC Naval Science IV**

Grade 12; 1 year elective

Prerequisite: Naval Science I, II and III and approval of the Naval Science Instructor.

Naval Science IV is a course in practical leadership with classroom projects and readings assigned to supplement what has been taught in the previous Naval Science courses. Cadets in this course are tasked with running the Company of Cadets at Slidell High School, under the guidance of the Naval Science Instructors. A substantial portion of the classroom time during the second semester is spent learning ethics training. Students are also introduced to personal finance using a program by the National Endowment for Financial Education.

### SHORT DAY

#### **Short Day**

Grade 12

#### **Must Have Transportation**

Seniors who are in good academic standing, have filled out the Early Release Application, and have the approval of the Principal and their parents may be granted short day. Student must have own transportation and must leave campus once their classes are over. Per STPPS pupil progression plan, seniors will be required to attend class for a minimum of five hours per day per semester. Taking less than seven units may affect class rank and GPA.

### TALENTED THEATRE

#### **Talented Theatre I, II, III, & IV**

Grades 9, 10, 11, 12; 1 Year Elective

#### **RECOMMENDATION COURSE**

Requires prior screening

Admission to the above courses for talented students is through a prescribed selection process. See your guidance counselor for more information.

### TECHNOLOGY EDUCATION

#### **AutoTech I**

Dual enrollment course through Northshore Technical Community College.

Grades 11, 12; 1 Year Elective

Must Have Transportation to Salmen High School and back to Slidell High School; Course starts at 7:30 a.m.

This course is a ASE Automotive Technology classroom/shop experience program that covers the competencies and knowledge necessary for an individual to master basic automotive skills, select and safely use power tools, jacks, and hoisting equipment, and earn entry level certifications in steering and suspensions, brakes, electrical, and engine performance. This course requires dual enrollment with Northshore Technical Community College, and students must adhere to the college attendance requirements. Students will receive both high school and college credit. Students will have the opportunity to receive an Automotive Excellence Certification (ASE).

#### **Pre-Apprenticeship I (CITF Carpentry)**

Grades 10, 11, 12; 1 Year Elective

This course is designed to introduce students to a career in carpentry. It is a unique program that provides high school students with an opportunity to learn first-hand the required skills and values for having a successful career as a carpenter after high school graduation. Students will master soft skills essential to entry-level employment.

#### **Pre-Apprenticeship II (CITF Carpentry)**

Grades 11, 12; 1 Year Elective

Prerequisite: Pre-Apprenticeship I/CITF Carpentry

This course is designed to further advance students in the field of carpentry. Certification in CITF Pre-Apprenticeship Level 1 demonstrates the student has the knowledge and skills necessary in entry-level carpentry.

#### **NCCER Core**

Grades 10, 11, 12; 1 Year Elective

This is a required prerequisite for the following courses: NCCER Electricity and NCCER Welding

Includes nine integral units for building foundation skills in construction; it also provides the tools necessary for achieving workplace success. This curriculum has been aligned to modules as endorsed by the National Center for Construction Education and Research (NCCER). Students who study this curriculum and successfully pass these tests will be certified to the NCCER by the instructor and will receive documentation from NCCER. This certification is required for the student to move forward to achieve certification in other areas of the construction family.

### **NCCER Electrician**

Grades 11, 12; 1 Year Elective

Prerequisite: NCCER Core

NCCER Electrician is a course in which a student learns and demonstrates basic electrician skills including Orientation to the Electrical Trade; Electrical Safety and Theory, Introduction to Electrical Circuits and National Electrical Code®, Device Boxes, Hand Bending, Raceways and Fittings, Conductors and Cables, Basic Electrical Construction Drawings, Residential Electrical Services and Electrical Test Equipment. Students will prepare for the NCCER Electrician Helper Certification.

### **NCCER Welding I**

Dual Enrollment

Grades 11, 12; 1 Year Elective

Prerequisite: NCCER Core

**Course is taught at Northshore Technical College in Lacombe.**

An introduction to acceptable safety practices and basic rigging. Students are introduced to hand and power tools and math related to welding. Instruction includes

welding safety, base metal preparation, welding quality, Oxyfuel cutting techniques, and Shielded Metal Arc Welding techniques. This is a combination of class activities and lab work. *Students will work towards NCCER Welding certification.*

### **NCCER Welding II**

Dual Enrollment

Grade 12; 1 Year Elective

**Course is taught at Northshore Technical College in Lacombe.**

A continuation of Welding I. Mastery of Oxyfuel cutting techniques, shielded metal arc welding, carbon arc gouging, and plasma arc cutting techniques. Students will also be introduced to Gas Tungsten arc welding. This is a combination of class activities and lab work. *Students will work towards NCCER Welding certification.*

## TEST PREP

### **ACT Prep**

Grade 11; 1 Year Elective

Prerequisites: Algebra I and Geometry. Student must be enrolled in or have credit for Algebra II. Minimum PreACT composite score of 17 is required.

This intensive test prep course will cover content from the English and Math sections of the ACT, as well as test taking strategies and extensive test practice for all four test sections. This class is designed for students who want to score well on their ACT test or to improve their ACT scores.

### **Study Skills**

Regular, Resource Grades 9, 10, 11, 12; 1 Year Elective  
This course will focus on improving study habits, and allow students extra time and teacher support to work on core class assignments.