



Course Directory 2019-2020

36079 LA Hwy 16

Denham Springs, LA 70706

(225) 667-5400

liveoakhigh.org

Mrs. Beth Jones, Principal

Information for 2019-2010 Scheduling

At the beginning of the school year, the following credits are needed to be classified accordingly:

Sophomore.....5 units

Junior.....11 units

Senior.....17 units

Information concerning courses which will be offered to LOHS students for the 2019-2020 school year can be found in this student handbook. Students should be aware that they are scheduling courses for the entire year. All students must attend school for seven (7) class periods.

LOHS ONLINE SCHEDULING 2019-2020

Students will be entering their course requests using the PowerSchool program. Instructions for entering online course requests are as follows:

1. Go to powerschool.lpsb.org (Do NOT type in www).
2. Enter your username (ID number assigned to the student.)
3. Enter your password
4. Select Class Registration on the left side of the screen.
5. Follow the online instructions to enroll in courses for each category by subject area. To enter online course requests, click on the yellow pencil and the courses offered for that subject area will appear.
6. Students must choose enough courses to attend 7 class periods for both the fall & spring semester. **WARNING: If 7 credits are not scheduled, the system will give an error message.**
7. Students will also choose at least 3 alternate courses. The system will automatically use alternate courses if a conflict exists in the student's 1st choice of selected courses. **WARNING: Failure to choose at least 3 alternates will also cause the system to give an error message. Alternate courses must be DIFFERENT courses from the student's 1st choice of courses already selected.**
8. Click "submit" and your schedule request will be displayed for viewing. Alternate courses are listed in alphabetical order. They are not listed in order of preference. Students can make corrections until online registration is closed. Course changes will not be accepted after course registration has been closed. Once the student has completed online registration, print a paper copy of the final course requests entered in PowerSchool. The printed copy must be signed/dated by both the student and the legal guardian and returned with the other items below.

STUDENTS & PARENTS: It is your responsibility to select appropriate courses to fulfill graduation, TOPS & college entry requirements. Carnegie credit cannot be awarded for the same course twice. A copy of your current transcript has been provided for your review, prior to scheduling courses. (1) Look over the courses you have already taken and the minimum requirements for graduation. (2) Consider whether you are trying to qualify for the TOPS Scholarship or any diploma endorsements. (3) After completing the online schedule, print it, both the student and parent should sign & date, and turn it in with your 5 year plan (IGP – Individual Graduation Plan). Signatures shall represent acknowledgement of the receipt of TOPS and graduation requirements. **SCHEDULE CHANGES WILL NOT BE ACCEPTED ONCE ONLINE REGISTRATION HAS BEEN CLOSED.**

Failure to select courses by March 15, 2019 will result in a schedule made for you by the counselor.

2019-2020 SOPHOMORES, JUNIORS & SENIORS **Current 9th, 10th & 11th Graders**

STUDENTS WILL ALSO BE REQUIRED TO COMPLETE THE FOLLOWING:

1. **Individual Graduation Plan (IGP):** Every student is required by the Louisiana Department of Education to maintain and sign an IGP annually. **ALL IGP's must be signed by both the student & the legal guardian.**
2. **Student will return the following to their current English teacher by March 15, 2019.**
 - **Printed Copy of PowerSchool Course Requests – Signed by Student & Guardian.**
 - **Individual Graduation Plan – Signed by Student & Parent****Online schedule requests will not be accepted without the signed copy of courses requested & a completed IGP!**

Questions regarding scheduling should be emailed to the appropriate counselor:

Secretary: Sarah.robinson@lpsb.org
Current 9th Graders: Deanne.walock@lpsb.org
Current 10th Graders: Trudy.durnin@lpsb.org
Current 11th Graders: Kimberly.dudley@lpsb.org

2019-2020 FRESHMEN **Current 8th Graders:**

Students will return the following to their current English teacher by March 15th.

- **Printed Copy of PowerSchool Course Requests – Signed by Student & Parent.**
- **Individual Graduation Plan (IGP):** Every student is required by the Louisiana Department of Education to maintain and sign an IGP annually. **ALL IGP's must be signed by both the student & the legal guardian.**

LOUISIANA HIGH SCHOOL GRADUATION REQUIREMENTS:

For students who are completing the Louisiana high school curriculum, the minimum course requirements for graduation shall be the following:

TOPS UNIVERSITY CURRICULUM	JUMP START TOPS TECH (CAREER DIPLOMA) CURRICULUM
English (4 units): English I, II, III, IV Math (4 units): Algebra I, Geometry, Algebra II, and the remaining units shall come from the following: Advanced Math-Pre-calculus or Advance Math DE, Calculus or AP Calculus, or AP Statistics. Science (4 units): Biology I, Chemistry I, and 2 units from the following: Physical Science, Physics I or AP Physics I or AP Physics C, Biology II or AP Biology II, Chemistry II or AP Chemistry II, Environmental Science or AP Environmental Science, or Agriscience II. Social Studies (4 units): Civics or AP American Government, US History or AP US History, World History or AP World History, World Geography or AP Human Geography. Health (1/2 unit) Physical Education (1 ½ units) Foreign Language (2 units): Spanish I & Spanish II or AP Spanish Language Arts (1 unit): Fine Arts Survey or one unit of Art, Band, Basic Technical Drafting or Photography. Electives (3 units) Total: 24 units	English (4 units): English I, and English II and 2 units from the following: English III, English IV, Technical Writing, or Business English Math (4 units): Algebra I, and 3 units from the following: Geometry, Math Essentials, Financial Math, Business Math, Algebra II, Advanced Math Pre-calculus. Science (2 units): 1 unit of Biology I and one unit from the following: Chemistry I, Environmental Science, Physical Science, Agriscience I and II. Social Studies (2 units): 1 unit of US History and 1 unit of Civics. Health: ½ unit PE: 1 ½ units Jump Start: 9 units of courses in the student's selected career pathway. Total: 23 units Credentials in the Jump Start Pathway are also required to graduate under the Jump Start Diploma. These are listed in each pathway. NOTE: Students who follow this diploma path will not be admitted directly after high school into 4-year universities in Louisiana.

In addition to these course requirements, students must take and pass the following LEAP 2025 tests (previously EOC tests):

English I or English II
American History or Biology
Algebra I or Geometry

TOPS and TOPS Tech information can be found on their website at <https://www.osfa.la.gov>. It is the student/parent responsibility to select appropriate courses to fulfill graduation, TOPS & college entry requirements.

Current sophomore students who are considering changing from the University Diploma to the JumpStart Diploma should see page 19 for more information. Contact the Counseling Department to make an appointment.

LOHS JUMP START GRADUATION PATHWAYS

Students must take the course listed in bold/underlined along with either Pathway Specific Courses or Universal Courses to make up a minimum of 9 Carnegie credits/units in addition to earning the credential listed for that particular pathway.

STATEWIDE GRADUATION PATHWAY	PATHWAY SPECIFIC COURSES	UNIVERSAL COURSES & CREDENTIALS
AUTOMOBILE SERVICE Offered at LPLTC in Walker, LA Student Must Have Own Transportation	•Agriscience I* •Agriscience II* •<u>Automotive Technician I</u> •Automotive Technician II •Basic Technical Drafting •Chemistry I* •Environmental Science* •Geometry* •NCCER Carpentry I •NCCER Carpentry II •NCCER Core •NCCER Welding Technology I •NCCER Welding Technology II •CTE Internship – 2 credits *Courses counting toward an academic requirement cannot count toward the 9 Carnegie credits for a graduation pathway.	❖Advanced Career Readiness ❖Basic Career Readiness ❖Business Computer Applications (BCA) ❖Business Math* ❖Entrepreneurship (PLATO) ❖Financial Literacy/Math* ❖First Responder ❖Intro to Business Computer Applications ❖Journey to Careers (8th grade) ❖Law Studies ❖Speech I ❖Principles of Marketing (PLATO) ❖Basic Study Skills I-IV Credentials •Automobile Service Excellence (ASE) (Tech Center)

STATEWIDE GRADUATION PATHWAY	PATHWAY SPECIFIC COURSES	UNIVERSAL COURSES & CREDENTIALS
CARPENTRY	•Agriscience I* •Agriscience II* •Auto Technician I – 3 credits •Auto Technician II – 3 credits •Basic Technical Drafting •Chemistry* •Environmental Science* •Geometry* •<u>NCCER Carpentry I</u> •NCCER Carpentry II •NCCER Core •NCCER Electrical I •NCCER Electrical II •NCCER Welding Technology I •NCCER Welding Technology II •CTE Internship – 2 credits *Courses counting toward an academic requirement cannot count toward the 9 Carnegie credits for a graduation pathway.	❖Advanced Career Readiness ❖Basic Career Readiness ❖Business Computer Applications (BCA) ❖Business Math* ❖Entrepreneurship (PLATO) ❖Financial Literacy* ❖First Responder ❖Intro to Business Computer Applications ❖Journey to Careers (8th grade) ❖Law Studies ❖Speech I ❖Principles of Marketing (PLATO) ❖Basic Study Skills I-IV Credentials •NCCER Level 1 or 2 in Carpentry

STATEWIDE GRADUATION PATHWAY	PATHWAY SPECIFIC COURSES	UNIVERSAL COURSES & CREDENTIALS
CERTIFIED MECHANICAL DRAFTER	•Agriscience I* •Agriscience II* •Auto Technician I •Auto Technician II •Basic Electricity •Basic Technical Drafting •Chemistry* •Geometry* •NCCER Carpentry I •NCCER Carpentry II •NCCER Core •NCCER Welding Technology I •NCCER Welding Technology II •CTE Internship – 2 credits *Courses counting toward an academic requirement cannot count toward the 9 Carnegie credits for a graduation pathway.	❖Advanced Career Readiness ❖Basic Career Readiness ❖Business Computer Applications (BCA) ❖Business Math* ❖Entrepreneurship (PLATO) ❖Financial Literacy/Math* ❖First Responder ❖Intro to Business Computer Applications ❖Journey to Careers (8th grade) ❖Law Studies ❖Speech I ❖Principles of Marketing (PLATO) ❖Basic Study Skills I-IV Credentials •American Design Drafting Assoc. (ADDA) Apprentice Drafter

STATEWIDE GRADUATION PATHWAY	PATHWAY SPECIFIC COURSES	UNIVERSAL COURSES & CREDENTIALS
CERTIFIED NURSING ASSISTANT	•Advanced Nutrition and Foods – 1/2 •Chemistry* •Child Development •Advanced Child Development •Environmental Science* •Geometry* •Medical Terminology •Nutrition & Food – 1/2 •Psychology •Patient Care Tech •Medical Assistant I – 1 credit •Medical Assistant I – 2 credits •Pre-Nursing II •Sports Med I/II & III *Courses counting toward an academic requirement cannot count toward the 9 Carnegie credits for a graduation pathway.	❖Advanced Career Readiness ❖Basic Career Readiness ❖Business Computer Applications (BCA) ❖Business Math* ❖Entrepreneurship (PLATO) ❖Financial Literacy/Math* ❖First Responder ❖Intro to Business Computer Applications ❖Journey to Careers (8th grade) ❖Law Studies ❖Speech I ❖Principles of Marketing (PLATO) ❖Basic Study Skills I-IV Credentials •Certified Nurse Aide

STATEWIDE GRADUATION PATHWAY	PATHWAY SPECIFIC COURSES	UNIVERSAL COURSES & CREDENTIALS
CYBER ENGINEERING Offered at LPLTC in Walker, LA Student Must Have Own Transportation	•Art I •Art II •AP Computer Science A •AP Computer Science P •AP Studio Art •AP Studio Drawing •Chemistry* •<u>COMP TIA Fundamentals/Networking - 3 credits</u> •Geometry* •Multimedia Production •NCCER Core •NCCER Electrical I •NCCER Electrical II •Physics* •Web Design •CTE Internship – 2 credits *Courses counting toward an academic requirement cannot count toward the 9 Carnegie credits for a graduation pathway.	❖Advanced Career Readiness ❖Basic Career Readiness ❖Business Computer Applications (BCA) ❖Business Math* ❖Entrepreneurship (PLATO) ❖Financial Literacy/Math* ❖First Responder ❖Intro to Business Computer Applications ❖Journey to Careers (8th grade) ❖Law Studies ❖Speech I ❖Principles of Marketing (PLATO) ❖Basic Study Skills I-IV <u>Credentials</u> •Comp TIA A+ Certification •Comp TIA Network + Certification

STATEWIDE GRADUATION PATHWAY	PATHWAY SPECIFIC COURSES	UNIVERSAL COURSES & CREDENTIALS
ELECTRICAL	•Agriscience I* •Agriscience II* •Auto Technician I – 3 credits •Auto Technician II – 3 credits •Basic Technical Drafting •Chemistry* •Environmental Science* •Geometry* •NCCER Carpentry I •NCCER Carpentry II •<u>NCCER Electrical I</u> •NCCER Electrical II •NCCER Core •NCCER Welding Technology I •NCCER Welding Technology II •CTE Internship – 2 credits *Courses counting toward an academic requirement cannot count toward the 9 Carnegie credits for a graduation pathway.	❖Advanced Career Readiness ❖Basic Career Readiness ❖Business Computer Applications (BCA) ❖Business Math* ❖Entrepreneurship (PLATO) ❖Financial Literacy/Math* ❖First Responder ❖Intro to Business Computer Applications ❖Journey to Careers (8th grade) ❖Law Studies ❖Speech I ❖Principles of Marketing (PLATO) ❖Basic Study Skills I-IV <u>Credentials</u> •NCCER Level 1 or 2 in Electrical

STATEWIDE GRADUATION PATHWAY	PATHWAY SPECIFIC COURSES	UNIVERSAL COURSES & CREDENTIALS
EMERGENCY MEDICAL TECHNICIAN Offered at LPLTC in Walker, LA Student Must Have Own Transportation	•Medical Assistant 1 – 1 credit •Medical Assistant I – 2 credits •Medical Terminology •Chemistry* •Child Development •Adv Child Development •Emergency Medical Tech. – 3 credits •Geometry* •Nutrition & Food/Adv Nutrition and Foods •Psychology *Courses counting toward an academic requirement cannot count toward the 9 Carnegie credits for a graduation pathway.	❖Advanced Career Readiness ❖Basic Career Readiness ❖Business Computer Applications (BCA) ❖Business Math* ❖Entrepreneurship (PLATO) ❖Financial Literacy/Math* ❖First Responder ❖Intro to Business Computer Applications ❖Journey to Careers (8th grade) ❖Law Studies ❖Speech I ❖Principles of Marketing (PLATO) ❖Basic Study Skills I-IV Credentials ❖Emergency Medical Responder – LA Dept. of Health & Hospitals – Emergency Medical Services section

INTEGRATED PATHWAY	PATHWAY SPECIFIC COURSES	UNIVERSAL COURSES & CREDENTIALS
HEALTH SCIENCES PATIENT CARE & MANAGEMENT Offered at LPLTC in Walker, LA Student Must Have Own Transportation	•Agriscience I* •AHEC of a Summer Career Exploration – ½ credit •Chemistry* •Child Development •Advanced Child Development •Environmental Science* •Geometry* •Medical Assistant I – 1 credit •Medical Assistant – 2 credits •Medical Terminology •Nutrition & Foods/Adv Nutrition and Foods •Patient Care Technician – 3 credits •Psychology •Sports Med I/II •Sports Med III *Courses counting toward an academic requirement cannot count toward the 9 Carnegie credits for a graduation pathway.	❖Advanced Career Readiness ❖Basic Career Readiness ❖Business Computer Applications (BCA) ❖Business Math* ❖Entrepreneurship (PLATO) ❖Financial Literacy* ❖First Responder ❖Intro to Business Computer Applications ❖Journey to Careers (8th grade) ❖Law Studies ❖Speech I ❖Principles of Marketing (PLATO) ❖Basic Study Skills I-IV Credentials •Patient Care Technician

STATEWIDE GRADUATION PATHWAY	PATHWAY SPECIFIC COURSES	UNIVERSAL COURSES & CREDENTIALS
PROSTART	•Baking and Pastries (night class) •Chemistry* •Geometry* •FACS I •FACS II •Nutrition & Food/Advanced Nutrition & Food •ProStart I •ProStart II •Web Design I •Web Design II •CTE Internship – 2 credits *Courses counting toward an academic requirement cannot count toward the 9 Carnegie credits for a graduation pathway.	❖Advanced Career Readiness ❖Basic Career Readiness ❖Business Computer Applications (BCA) ❖Business Math* ❖Entrepreneurship (PLATO) ❖Financial Literacy* ❖First Responder ❖Intro to Business Computer Applications ❖Journey to Careers (8th grade) ❖Law Studies ❖Speech I ❖Principles of Marketing (PLATO) ❖Basic Study Skills I-IV <u>Credentials</u> •National Restaurant Association ProStart National Certificate of Achievement AND ServSafe Food Protection Manager Certificate •OR Customer Service or ServSafe AND two of the following: First Aid, MOS, Silver WorkKeys Certificate

REGIONAL PATHWAY	PATHWAY SPECIFIC COURSES	UNIVERSAL COURSES & CREDENTIALS
PUBLIC SERVICE Offered at LPLTC in Walker, LA Student Must Have Own Transportation	•AHEC of a Summer Career Exploration – ½ credit •<u>Criminal Justice – 3 credits</u> •Spanish I (any foreign language) •Chemistry* •Geometry* •Medical Terminology •Web Design I •Web Design II •Medical Terminology •Medical Assistant I – 1 credit •Medical Assistant I – 2 credits •Multimedia Productions •Psychology •Sports Med I/II •Sports Med III •CTE Internship – 2 credits *Courses counting toward an academic requirement cannot count toward the 9 Carnegie credits for a graduation pathway.	❖Advanced Career Readiness ❖Basic Career Readiness ❖Business Computer Applications (BCA) ❖Business Math* ❖Entrepreneurship (PLATO) ❖Financial Literacy* ❖First Responder ❖Intro to Business Computer Applications ❖Journey to Careers (8th grade) ❖Law Studies ❖Speech I ❖Principles of Marketing (PLATO) ❖Basic Study Skills I-IV <u>Credentials</u> •FEMA (ROTC) or National Academy of Emergency Dispatch (TECH Center) AND two of the following: ➤First Aid ➤Customer Service ➤Silver Certificate - WorkKeys

STATEWIDE GRADUATION PATHWAY	PATHWAY SPECIFIC COURSES	UNIVERSAL COURSES & CREDENTIALS
WELDER	•Agriscience I* •Agriscience II* •Auto Technician I – 3 credits •Auto Technician II – 3 credits •Basic Technical Drafting •Chemistry* •Environmental Science* •Geometry* •NCCER Carpentry I •NCCER Carpentry II •NCCER Core •NCCER Electrical I •NCCER Electrical II •<u>NCCER Welding Technology I</u> •NCCER Welding Technology II •CTE Internship – 2 credits *Courses counting toward an academic requirement cannot count toward the 9 Carnegie credits for a graduation pathway.	❖Advanced Career Readiness ❖Basic Career Readiness ❖Business Computer Applications (BCA) ❖Business Math* ❖Entrepreneurship (PLATO) ❖Financial Literacy* ❖First Responder ❖Intro to Business Computer Applications ❖Journey to Careers (8th grade) ❖Law Studies ❖Speech I ❖Principles of Marketing (PLATO) ❖Basic Study Skills I-IV <u>Credentials</u> •NCCER Level 1 or 2 in Welding

Course Directory

Read the scheduling information carefully and discuss your schedule with your parents. It is important that you make selections that meet state requirements for graduation and TOPS, and that are helpful in meeting your individual needs. You are not allowed to change teachers or courses, so you should give serious consideration to your selections. *****Schedule changes will not be made after you input into Powerschool.*** School counselors are available for consultation, BUT THE FINAL RESPONSIBILITY FOR MEETING GRADUATION AND TOPS REQUIREMENTS RESTS WITH THE STUDENTS AND PARENTS.**

LOHS Honors Requirements: Students must have at least a 3.0 cumulative GPA and have earned a grade of B or higher in the subject area for which they are requesting an Honors course. If you wish to take an Honors course, schedule the course at scheduling time. Should there be a scheduling conflict, a change in course will occur.

***LOHS AP Course Requirements** Cumulative GPA of 3.0 or higher AND a B or higher in the subject area in which you are scheduling an AP course, and also attended AP Night which was held on February 19, 2019. AP Course grades are calculated on a 5-point weighted GPA scale. In addition, each class will be utilizing a 10-point grading scale. There is a fee associated with each AP Course.

Southeastern Louisiana University Dual Enrollment: We offer Advanced Math Pre-Calc CMAT through Southeastern. Students enrolled in these courses must have an unweighted GPA of 2.75. Junior ACT requirements = COMPOSITE score of 19, PLUS a MATH sub-score of 19 (if no ACT, then the same Pre-ACT scores may be used). **Senior ACT requirements** = Semester 1: ACT composite of 19 PLUS a MATH sub-score of 19; Semester 2: ACT COMPOSITE of 19 PLUS a MATH sub-score of 19 and an ENGLISH sub-score of 18.

AGRICULTURE

Agriscience I: This course provides students with basic knowledge of agriculture and the scientific applications in agriculture. It includes units in animal, soil, and plant science, agricultural mechanics, food science technology and agricultural leadership. Work-based learning strategies appropriate for this course are school-based enterprises, field trips, and internships. Grades: 9-12/ Credit: 1 unit

Agriscience II: This course continues the coursework begun in Agriscience I. Grades: 10-12/ Credit: 1 unit

NCCER Carpentry I & Carpentry II: Pre-requisite/co-requisite to Carpentry I = Agriscience I; Pre-requisite to Carpentry II = Carpentry I. This course is an introduction to the carpentry trade and its application as a career in the construction industry. Basic building materials and construction methods are thoroughly covered, employability, and communication skills. Math and science skills are incorporated into class activities. Students can work toward industry certification through NCCER. Grades: 10-12/ Credit: 1 unit

NCCER Electrical I & II: Pre-requisite for Electrical I = Agriscience I; Pre-requisite for Electrical II = Electrical I. These courses prepare students for electrical careers through exposure to electrical theory and safety, conduit bending, electrical test equipment, motor theory and application, fasteners and anchors, alternating current theory, and the National Electric Code. Topics include operation of hand and power tools and equipment, safety and first aid, blue prints, basic rigging, and communication skills. Math and science skills are incorporated into class activities. Students can work toward industry certification through NCCER. Grades: 10-12/ Credit: 1 unit

NCCER Welding I & II: Pre-requisite to Welding I = Agriscience I; Pre-requisite to Welding II = Welding I. These courses provide an introduction to hand/power tools and construction math related to welding. Topics include welding safety, base metal preparation, weld quality, oxy-fuel cutting techniques and practices, basic rigging techniques, employability, and communication skills. Math and science skills are incorporated into class activities. Students can work toward industry certification through NCCER. Grades: 10-12/ Credit: 1 unit

ART and MUSIC

Art I: The student is introduced to the elements of design (line, color, value, shape, form, texture, space) and to the principles of design (balance, harmony, contrast, emphasis, unity, rhythm, variety). Exploratory approaches will be applied to drawing and painting. Grades: 9-12/ Credit: 1 unit

Art II: Prerequisite: Art I The student's skill and knowledge of the elements/principles of design and compositions are developed through a continuation of study in art appreciation/history/artist's experiences with familiar media with advancing demonstration of skills. Grades: 10-12/ Credit: 1 unit

AP Art History: Substitute for Fine Arts Survey. View significant works of art through readings, research, digital images, videos and museum visits; learn to evaluate a work of art through critical analysis instead of rushing to opinion or judgment; learn to critically analyze works of art within diverse historical and cultural contexts, considering issues such as politics, religion, patronage, gender, and ethnicity; explore major forms of artistic expression including architecture, sculpture, painting and other media from across a variety of cultures; learn about the purpose and function of art as you develop your ability to articulate visual and art historical concepts in verbal and written form. Grades 10-12/ Credit: 1 unit

AP Music Theory – Substitute for Fine Arts Survey. Practice and develop musical skills that will help you build your understanding of music composition and music theory; develop music vocabulary through class discussion and written analysis of listening selections; learn to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a score; develop aural, sight-singing, written, compositional, and analytical skills through a series of listening, performance, written, creative, and analytical exercises. Grades 10-12/ Credit: 1 unit **Instructor Approval Required**

AP Studio Art*: Drawing and 2-D Design. Will develop a portfolio that is person to your individual talents and interests, while demonstrating mastery of 2-D design principles; explore creativity and an independent thinker in your contributions to art and culture; learn to use 2-D design principles to organize an image on a picture plane in order to communicate content; demonstrate mastery through any 2-D medium or process. Grades: 10-12. Credit: 1 unit.

Instructor Approval Required

Band I, II, III, IV: This course includes fundamental and advanced techniques of playing an instrument and is limited to band students. Additional fees for travel, festivals, uniforms, and music are required. Grades: 9-12/ Credit: 1 unit

Basic Technical Drafting: This course is an overview of the basic concepts in the field of technical drafting. Students will study drafting concepts, using traditional tools and instruments, and computerized drafting techniques and drafting software. Grades: 11-12/ Credit: 1 unit

Fine Arts Survey: Students will learn the essential role the arts have played in world societies and cultures. The content will include fine arts as a communication mode and the evolution and development of the arts. Grades 10-12/ Credit: 1 unit

Photography: This is a beginning course which addresses photographic theory, technical issues, applications, composition, practice and history. This course provides the basis for advanced film photography, digital photography, video and film making. The content offers the student the opportunity to elevate the quality of your photographs by providing a better understanding and use of these mediums. Grades 10-12/ Credit: 1 unit

BUSINESS EDUCATION

Introduction to Business Computer Applications: This course introduces students to proper keyboarding techniques, the production of simple business documents, and basic computer application skills using the Microsoft Office Suite. Grades 9-12/ Credit: 1 unit

Business Computer Applications: Prerequisite: Intro to BCA This course is designed to introduce basic to advanced principles associated with information processing with topics including computer concepts, word processing, spreadsheet, and database and presentation software applications. Grades: 11-12/ Credit: 1 unit

AP Computer Science Principals: The fundamentals of computing, including problem solving, working with data, understanding the internet, cybersecurity, and programming. Broadening your understanding of computer science for use in a diversity of majors and careers. Exam – two projects during the course and one end-of-year exam: multiple choice. Grades 10-12/ Credit: 1 unit

AP Computer Science A: The fundamentals of programming and problem solving using the JAVA language. Developing skills for future study or a career in computer science or other STEM fields. One end-of-year exam: multiple choice and free response. Math oriented – technical thought process. Grades 11-12 (Teacher approval for 10th)/ Credit: 1 unit

Law Studies: This course provides an introduction to law and the American legal system with an emphasis on the judicial branch at the federal and state level, as well as criminal, civil and constitutional law and legal process and procedure. Additional focus is given to the citizen's role in lawmaking and the judicial process as well as the extent to which law affects our daily lives. Students will be expected to analyze cases, current events, articles, participate in mock trials and complete a memorandum of law. Grades 11-12/ Credit: 1 unit

Multimedia Production: This course is designed to educate students on the new and emerging digital world as well as to provide hands on experience with the latest software and equipment. Topics covered include video production and editing, photography, graphic design, audio production, animation, web development, and scriptwriting. **Instructor approval required.**

Web Design I: This course includes Internet website development, browser software, photo and video management, and web security. It also covers the use and application of digital photography for the Internet. Students will also assist in maintaining the school website. **Instructor approval required.**

ENGLISH

English I: Instruction will include an overview of the types of literature and major literary devices and elements. Each of the four major genres will be covered: short story, novel, drama, and poetry. Credit: 1 unit

English I Honors: Students pursue an accelerated course of English I. Emphasis is on independent reading, writing, and research. Credit: 1 unit

English II: Students will read and discuss selections from a variety of genres and write developed, coherent paragraphs and compositions. Credit: 1 unit

English II Honors: Students pursue an accelerated course of English II. Emphasis is on independent reading, writing, and research. Credit: 1 unit

English III: Students will read and discuss all major genres, with an emphasis on American literature. Composition skills focus on the development of the essay and the process and compilation of a research paper. Credit: 1 unit

AP English III*: This course focuses on American literature on an advanced placement level. Credit: 1 unit

English IV: The course will provide a survey of British as well as world literature selections and training in advanced composition. Students will take the

AP English IV*: This course develops a student's ability to read and write critical or analytical essays based on poems, prose, or complete novels and plays. Through the close reading of selected texts, students deepen their understanding of the ways writers use language. Writing to evaluate a literary work involves making and explaining judgments about its artistry and exploring its underlying social and cultural values through analysis, interpretation and argument. Emphasis is on English and World Literature. Students are required to purchase the book entitled, *5 Steps to a 5*. Credit: 1 unit

Business English: 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, should be emphasized. Students will develop skills in the practical principles of grammar, punctuation, and vocabulary needed in business transactions. They will also gain skill in and practice speaking, listening, and communicating nonverbally in a business environment. Suggested teaching approaches include the use of group discussion, role play, case studies, guest speakers from various business fields, and business-oriented application exercises.

Technical Writing: 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.

Publications I & II: Pre-requisite: IBCA This course is designed for first and second year yearbook staff members. Students will produce the school yearbook. **Instructor Approval Required.** Grades: 11-12/ Credit: 1 unit

Speech I: This performance-based course enables students to develop speech skills and enhance self-confidence by presenting a variety of speeches and improving listening skills. Grades: 9-12/ Credit: 1 unit **Required for all freshmen.**

English I – IV Gifted: Must have a gifted IEP

AP Seminar The first of two courses in the AP Capstone program. AP Seminar is a prerequisite for AP Research. If you earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of your choosing, you will receive the AP Capstone Diploma. This signifies outstanding academic achievement and attainment of college-level academic and research skill. An AP foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Students synthesize information from multiple sources and develop their own perspectives in research-based essays, design and deliver oral and visual presentations. Grades 10-11/ Credit: 1 unit. **This class is by invitation only.**

AP Research Prerequisite - AP Seminar. While working with an expert advisor, explore an academic topic, problem, or issue that interest you and design, plan, and conduct a year-long research-based investigation to address it. This course culminates in an academic paper of 4,000-5,000 words and a presentation, with an oral defense; during which you answer 3-4 questions from a panel of evaluators. Grades 11-12/ Credit: 1 unit. **This class is by invitation only.**

FOREIGN LANGUAGE

Spanish I: This course is a general introduction to the Spanish language and culture with emphasis on correct pronunciation, basic grammar, and culture of Spain and other Spanish-speaking countries is included. Grades: 9-12/ Credit: 1 unit

Spanish II: This course continues the coursework of Spanish I and focuses on more advanced grammar construction, vocabulary and idiomatic expressions. Students will take the CLEP exam at the end of the course. Grades: 10-12/ Credit: 1 unit

Spanish II (Honors): Prerequisite: Spanish 1, Foreign Language teacher recommendation. The Honors level of Spanish II is intended to prepare students for success in AP Spanish. They increase their reading and writing skills while continuing to learn and improve their speaking and listening skills. Knowledge of Spanish grammar is honed and vocabulary acquisition continued. Students learn to exchange information in Spanish with accuracy and within an authentic cultural context.

AP Spanish Language: A 3rd year course in Spanish – Prerequisite: Spanish II Honors. Build proficiency with authentic materials, including films, news broadcasts, newspaper or magazine articles, and contemporary literature; integrate the communicative competencies developed in previous courses to become a more effective communicator; learn to express thoughts in different ways and tailor arguments to various audiences; develop Spanish language proficiency and ability to understand the products, practices and perspectives of the cultures where Spanish is spoken; use authentic materials and sources in Spanish to demonstrate language proficiencies in multiple modes of communications.

HEALTH OCCUPATIONS

First Responder: This course is designed to improve the quality of emergency medical care rendered to victims of accidents and illness. Students cannot miss more than 10 class periods (excused or unexcused) in order to receive your certification. Grades: 11-12/Credit: 1 unit

Medical Terminology: This course provides the framework for understanding medical language and terminology used by health care professionals. Students will gain an understanding of the rules of building and analyzing medical terms from word origins and will learn correct pronunciation, definitions, and spelling for all of the body systems, major pathological conditions, common disorders, prescribed medications, and more.

Sports Med I/II: The Sports Medicine course is designed for students who are interested in fields such as athletic training, physical therapy, medicine, nurse, fitness, physiology of exercise, kinesiology, nutrition, EMT, and other sports medicine related fields. It is offered as a classroom and lab course to provide students with an avenue through which to explore these fields of study. This course focuses on the basic information and skills important in the recognition of, care, prevention, and preliminary rehabilitation of athletic injuries. The course includes class work and hands on application – student must attend participate in additional hours outside of school at sporting events. Grade: 10-12/ Credit: 1 Unit

Sports Med III: Continuation of Sports Med I/II. The course includes class work and hands on application – student must participate in additional hours outside of school at sporting events. Grade: 11-12/ Credit: 1 unit

Medical Assisting I (1 credit): This course presents introductory level procedures for assisting the physician with patient/client examination. Instruction includes an introduction to medical assisting, orientation to the laboratory, and progresses through theory and techniques utilized by the medical assistant. Content includes communication skills, infection control, aseptic technique, and progresses to office procedures, room preparation, patient/client assessment and education, nutrition, inventory, and equipment maintenance. Competency examination for patient/client history, biohazardous spill, contaminated glove removal, handwashing, vital signs, phlebotomy, positioning and draping, and specialty examinations are included. Students must be at least a Junior and BLS CPR certified in order to take the certification exam. The student should have a desire to work in the medical field.

Medical Assisting II (2 credits): This course consists of 2 courses. The first is Certified Nursing Assistant which complies with the guidelines of the Louisiana Department of Health. Students must be at least 16 years old and at least a Junior and have their own transportation for clinicals. Students must be BLS CPR certified, have a current immunization record, TB skin test, and background check. Students must obtain 50 clinical hours, 100 classroom hours, and pass the certification test through Prometric to earn a certification. The second part of the course will consist of a consolidated Medical Assistant curriculum. The student will have the opportunity to take the Medical Assistant certification exam. All skills for this portion will be covered in class.

FAMILY AND CONSUMER SCIENCE

Family and Consumer Science I: Enables students to function effectively as consumers, homemakers, parents, employees or employers, and to balance these roles successfully. It empowers individuals and families across their life spans to manage the challenges of living and working in a diverse, global society. Grades: 9-12 Credit: 1 unit

Family and Consumer Science II: Prerequisite: Family and Consumer Science I. parents, employees or employers, and to balance these roles successfully. It empowers individuals and families across their life spans to manage the challenges of living and working in a diverse, global society. Grades: 10-12 Credit: 1 unit

Nutrition and Food: This course provides students with basic nutrition and wellness knowledge and basic food preparation skills. Laboratory experiences are included. Grades: 11-12/ Credit: 1/2 unit (take with Advanced Nutrition and Foods).

Advanced Food and Nutrition: This second level course addresses more concepts in nutrition and food preparation. Laboratory experiences are included. Grades: 11-12/ Credit: 1/2 unit. Prerequisite: Nutrition and Food.

Pro Start I: Students will be trained for career opportunities in the food service/culinary arts industry. Laboratory experiences are included. Must be 16 and a 2.0^A GPA. Grades: 11-12/Credit: 1 unit

Pro Start II: Pro Start I is a prerequisite. This course addresses more concepts for career opportunities in the food service/culinary arts industry. 12th Grade Only/Credit: 1 unit

Child Development: This course prepares students to work with and prepare for a future career in education from birth – Pre K. Teaching and working in cooperation with teachers and children. Emphasis is placed on enhancing the development and teaching of children and preparing future teachers and child care providers with life and career skills. Students are able to: work with teachers and students in real life classrooms settings, participate in observations, create lesson plans, crafts and activities as they relate to education (bulletin boards, professional portfolios, etc.) Appropriate work based learning strategies & professionalism are applied in this course. Grades 10-12/ Credit: 1 unit

Advanced Child Development: Prerequisite Early Childhood Education I. Continuation of information learned in Child Development. Grade 12/ Credit: 1 unit

STAR I: This course prepares students to work with and prepare for a future career in education from K-12th grade. Teaching and working in cooperation with teachers and children. Emphasis is placed on enhancing the development and teaching of children and preparing future teachers and child care providers with life and career skills. Students are able to: work with teachers and students in real life classrooms settings, participate in observations, create

lesson plans, crafts and activities as they relate to education (bulletin boards, professional portfolios, etc.) Appropriate work based learning strategies & professionalism are applied in this course. Students are eligible to earn credits through Southeastern Louisiana University. Grades 10-12/ Credit: 1 unit

STAR II: Prerequisite STAR I. Continuation of information learned in STAR I. Students are eligible to earn credits through Southeastern Louisiana University. Grade 12/ Credit: 1 unit

MATHEMATICS

Algebra I: This course includes understanding the use of the language of algebra, solving linear equations and inequalities, problem solving with equations, graphing linear equations, and understanding the integration of algebra within mathematics. Grades: 9-12/ Credit: 1 unit

Geometry: Topics covered are the basic elements of geometry, including points, lines, planes, basic definitions, proofs, axioms, postulates, and theorems. Students will work with congruency, triangles, circles, polygons, and trigonometry. Prerequisite: Algebra I. Grades: 10-12/ Credit: 1 unit

Geometry Honors: Students pursue and accelerated course. Topics covered are the basic elements of geometry, including points, lines, planes, basic definitions, proofs, axioms, postulates, and theorems. Students will work with congruency, triangles, circles, polygons, and trigonometry. Prerequisite: Algebra I. Grades: 10-12/ Credit: 1 unit

Geometry (GF): Must have a gifted IEP.

Algebra II: This course will continue the coursework of Algebra I topics, with a more advanced study of quadratic, exponential, and logarithmic functions. Problem solving is emphasized. Students who have exhibited a higher level of ability and motivation may take this course the same year as Geometry. Prerequisite: Algebra I. Grades: 9-12/ Credit: 1 unit

Algebra II Honors: This course expands the topics of Alg. II, with material covered at an accelerated pace and with a higher degree of difficulty. It is recommended for students who have demonstrated a high level of ability in math courses, and who are interested in taking more advanced courses. Grades: 10-12/Credit: 1 unit

Algebra II (GF): Must have gifted IEP.

Adv Math Pre-Calc: DE-CMAT:  The course is offered through Southeastern Louisiana University for college credit in College Algebra and Trigonometry. Topics include linear, polynomial, rational, exponential, and logarithmic functions, systems of equations, the laws of sine and cosine, the trigonometric functions, graphs, inverse functions, identities and equations, as well as complex numbers, graphs of parametric equations, and graphs in polar coordinates. Students enrolled in these courses must have an unweighted GPA of 2.75. **Junior ACT requirements** = COMPOSITE score of 19, PLUS a MATH sub-score of 19 (if no ACT, then the same Pre-ACT scores may be used). **Senior ACT requirements** = Semester 1: ACT composite of 19, PLUS a MATH sub-score of 19; Semester 2: ACT COMPOSITE of 19 PLUS a MATH sub-score of 19 and an ENGLISH sub-score of 18. Grades: 11-12/ Credit: 1 unit Sophomores may take this course with special permission.

Advanced Math Pre-Calculus: This course includes a semester of college level algebra and of college level trigonometry. Prerequisite: Algebra II. Students will take the CLEP exam at the end of the course. Grades: 11-12/Credit: 1 unit

Advanced Math Pre-Calculus (GF): This course includes a semester of college level algebra and college level trigonometry on an honors level. Prerequisite: Algebra II. Grades: 11-12/Credit: 1 unit

AP Statistics: Prerequisite Algebra II. Equivalent to a one-semester, introductory, non-calculus based college course in statistics. The course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Grades 11-12/ Credit: 1 unit

Calculus: Prerequisite: Advanced Math. This math course will explore concepts of calculus including limits, differentiation, and integration. Grades 11-12/Credit: 1 unit

Calculus (GF): Must have a gifted IEP.

AP Calculus*: Topics included are functions, graphing of functions, limits, differentiation, integration and their application. Prerequisites: Algebra I & II, Geometry and Advanced Math. Grade: 12/ Credit: 1 unit

Business Math: In this course students learn to use mathematics effectively as a tool in their personal and business lives. After students have completed this course, they will be able to apply mathematical concepts in various personal and business situations. Grades: 11-12/Credit: 1 unit

Financial Math: This course focuses on mathematical concepts and applications needed for the design and management of personal and business finances. This course extends students' knowledge of whole numbers, fractions, decimals, and percent, as well as basic statistics and probability, algebra, geometry, and data analysis in the context of relevant real-life problem solving situations. Grades: 10-12/ Credit: 1 unit

Math Essentials: The course consists of a review of topics from Algebra I as well as the study of ratios and proportions, probability, basic statistics, topics in geometry, linear functions, quadratic functions, and additional applications in mathematics. Grade: 11-12/ Credit: 1 unit

PHYSICAL EDUCATION/HEALTH

Physical Education I, II, III: All students are required to purchase a PE uniform through the school. **All 9th grade students are prescheduled into a full year of PE I unless they are in Team Sports.** Grades: 9-12/ Credit: 1/2 per semester

Health: This course is designed to better the social, intellectual, physical, emotional, and nutritional well-being of the student. It covers substance abuse awareness, stress and time management, boating safety, first aid, and physical fitness. Grades: 9-12/ Credit: 1/2

Team Sports: Baseball, Football, Boys Soccer, Wrestling, Softball, Track, Girls/Boys Basketball, Volleyball.

SCIENCE

Note: Your science classes should align with your math classes. Specifically, you should take Algebra II with Chemistry I.

Biology I: This course presents the facts of biology within a pattern of unifying concepts. Some major areas of instruction are science and society, ecology, evolution, and energy relationships in nature. Grades: 10-12/ Credit: 1 unit

Physical Science: This course is the study of the principles and concepts applied in both chemistry and physics. Some elementary math skills are used throughout the course. Grades: 10-12/ Credit: 1 unit

Chemistry I: This course emphasizes basic laboratory skills and problem solving technique involving a study of fundamental general chemistry concepts. Grades: 10-12/ Credit: 1 unit Prerequisite: Algebra II or concurrent enrollment in Algebra II.

Chemistry I Honors: If you are considering taking an AP science course in the future, you should begin your path with this course. This course involves a more in-depth discussion of general chemistry concepts. Assignments and tests are designed for the more self-directed and motivated student. Prerequisite: Algebra II or concurrent enrollment in Algebra II and A's or B's in Biology I and Algebra I. Grades: 10-12/ Credit: 1 unit

Environmental Science: This course is designed to inform the student of environmental issues and problems focusing on the physical, biological, chemical, and social impacts of environmental concerns of the state, nation, and planet. This is NOT a college preparatory course. Grades: 9-12/ Credit: 1 unit

AP Environmental Science: Enrolled in Chemistry or Previously enrolled in Chemistry

Explore and investigate the interrelationships of the natural world, identify and analyze environmental problems, both natural and human-made, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving and/or preventing them. Participate in hands-on, laboratory and field investigations to apply scientific principles, concepts, and methodologies in order to better understand our natural systems and to critically think about environmental issues and political solutions. Grades: 10-12/ Credit: 1 unit

Biology II: Students will develop a working understanding of basic concepts in the biological sciences (including such areas as cells, genetics, biological diversity, form and function in biology and ecological interactions); develop problem solving skills applicable to the biological sciences; gain a broad appreciation of the basic methods and aims of science, and the relationship of biology to other sciences and understand the historical and social context of biological thought and research, and the contributions of biology in social, medical and environmental issues. Students may take a CLEP test at the end of the second semester with the possibility of earning college credit. Grades: 11-12/ Credit: 1 unit. Prerequisite: Biology I and concurrent enrollment in Chemistry I

AP Biology II*: Learn to think like a scientist, and become an independent investigator through student-directed laboratory investigations: pose the questions and determine the variables you want to investigate; design experiments and procedures; determine how best to present conclusions; learn about the core scientific principles, theories, and processes governing living organisms, biological systems, and natural phenomena; understand key science practices to develop explanations and predictions of natural phenomena, which will be tested and refined through laboratory investigations; develop advanced reasoning and inquiry skills as to design experiments, collect and analyze data using mathematics and other methods, and interpret that data to draw conclusions. There is a mandatory summer assignment. College credit for introductory science major Biology may be earned on the AP test. Prerequisite: Biology I and Chemistry I with B or better in both. Grades: 11-12/ Credit: 1 unit

AP Chemistry II: Work in groups to think analytically about problems, identify experimental questions, and design experiments to answer those questions; engage in hands-on laboratory investigation to learn chemical concepts through direct experience and observations; learn about the fundamental concepts of chemistry such as structure and states of matter, intermolecular forces, reactions, and how to use chemical calculations to solve problems; develop the ability to think clearly and express ideas with clarity and logic, both orally and in writing. Work with classmates to conduct meaningful laboratory investigations in order to observe chemical reactions and substances, interpret findings, and communicate results. Chemistry I (H) prerequisite preferred, but teacher recommendation can substitute. If the student was enrolled in an On-Level Chemistry I course, he or she must have earned A's for both semesters. If the student was enrolled in Chemistry I (H) course, he or she must have earned A's and/or B's for both semesters. Student can earn introductory chemistry college credit for science majors. Prerequisite: Biology I and Chemistry I. Grades: 11-12/ Credit: 1 unit

Physics: The physics curriculum includes interactions of matter and energy, velocity, accelerations, force, energy, momentum and charge. Students will be challenged to apply their knowledge of the laws of physics to solve physics related critical thinking problems.

AP Physics 1: Algebra Based A full-year course that is the equivalent of a first semester introductory college course in algebra-based physics. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics; dynamics/ circular motion and gravitation; energy; momentum; simple harmonic motion; torque and rotational motion; electric charge and electric force; DC circuits; and mechanical waves and sound. Grades 11-12/ Credit: 1 unit

AP Physics C Mechanics (Offered as a 2nd Physics) Prerequisite – Physics and Calculus. Equivalent to a one-semester, calculus based, college-level physics course, especially appropriate for students planning to specialize or major in physical science or engineering. The course explores topics such as kinematics; Newton's laws of motion' work, energy and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation. Introductory differential and integral calculus is used throughout the course. Grade 12/ Credit: 1 unit

SOCIAL STUDIES

World Geography: This course includes a study of the interrelationship of climate, population, and land use. Grades: 9-12/ Credit: 1 unit

AP Human Geography: – Replaces World Geography Learn about the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface; use spatial concepts and landscape analysis to examine human social organization and its environmental consequences and learn about the methods and tools geographers use in their science and practice; study the distribution, processes, and effects of the human population on the planet; learn how to use and interpret maps, data sets, geographic models, GIS, aerial photographs, and satellite images. Primarily offered to 9th grade as an introductory AP course. Credit: 1 unit

Civics: This course studies the rights and responsibilities of citizens focusing on the constitution and our political heritage, the structure of government on the national, state, and local levels, the political process, and the law and the citizen. Grades: 10-12/Credit: 1 unit

AP American Government*: This course will give students an analytical perspective on government and politics in the US. It includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. government and politics. This course is open to students who have a 3.0 GPA and A's & B's in all social studies courses. Students are required to purchase *Five Steps to a Five* review book. Summer assignment required. Grades: 9-12 / Credit: 1 unit

US History: This course examines the forces of change and continuity in America's history since Reconstruction. Emphasis is placed upon students understanding trends in history, their application to the modern world and key historical turning points. Grades: 11-12/ Credit: 1 unit

AP US History*: This course of U.S. history from the European exploration of the Americas to the present focuses on students acquiring factual knowledge and analytic skills to assess historiographies and primary documents relative to political policy, diplomacy, socio-economic change, and cultural development in U.S. history. Grades: 11-12/ Credit: 1 unit

World History: This course examines the accomplishments of man from the earliest known civilization to the defeat of Napoleon in 1815, and continues with the study of history from the Congress of Vienna in 1815 to the present. Grades: 11-12/ Credit: 1 unit

AP World History*: Investigate the content of world history through significant events, individuals, developments, and processes in six historical periods from approximately 8000 BCE to the present, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provides five themes (interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflict; creation, expansion, and interaction of economic systems; development and transformation of social structures) that students explore throughout the course in order to make connections among historical developments in different times and places encompassing the five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania. Prerequisite: American History or APUSH (AP American History) with at least a B average. Grades: 12 / Credit: 1 unit

Psychology: This course emphasizes the basic understanding of mental processes such as learning and memory using basic research practices and analysis of statistical data. Grades: 10-12/ Credit: 1unit Elective course: not for social studies graduation requirement.

AP Psychology*: This course emphasizes the understanding and application of mental processes such as learning and memory. Special emphasis is placed on student research, writing, and study skills, as well as statistical representation of research. Grade: 12/ Credit: 1 unit. Elective course: not for social studies graduation requirement.

Sociology: This course deals with current issues on various subjects such as government, politics, law, medicine, science, and sports. Students use the newspaper and participate in class discussions on a daily basis. Students will take the CLEP exam at the end of the course. Grades: 10-12/ Credit: 1/2 unit or 1-unit Elective course: not for social studies graduation requirement.

AP European History*: Investigate significant events, individuals, developments, and processes in four historical periods from approximately 1450 to the present. Students analyze historical evidence, contextualize, compare, and develop arguments. This course also provides 6 themes that students explore throughout the course in order to make connections among historical developments in different times and places; interaction of Europe and the world; poverty and prosperity; objective knowledge and subjective visions; state and other institutions of power; individual and society; and national and European identity. Grade: 11-12 (11th graders must take AP European History concurrently)/ Credit: 1 unit

SPECIAL EDUCATION

Study Skills I-IV: Special education students may pursue either a program of specially designed regular instruction working toward a high school diploma or a program of alternative to regular placement working toward a certificate of achievement. This decision is made at the IEP meeting and is approved by the parent/guardian. A high school diploma or certificate of achievement can be awarded only after the student has fulfilled the respective requirements as established by the State Department of Education. A student entering high school is encouraged to work toward a high school diploma until an IEP decision is made to pursue an alternative program.

Livingston Parish Literacy and Technology Center

What is LPLTC?



We provide Livingston Parish Public Schools' juniors and seniors opportunities to earn college credit and credentials for their future.

What's needed to attend?

- ♦ Have an interest in the course
- ♦ Strive for exemplar attendance
- ♦ Maintain a good behavior record
- ♦ Keep your GPA above 2.0
- ♦ Possess good comprehension skills
- ♦ Some courses have prerequisites
- ♦ Provide your own transportation

What courses are offered?

- ✎ AUTOMOTIVE SERVICE TECH I AND II
- ✎ COMPUTER SERVICE TECH I AND II
- ✎ CRIMINAL JUSTICE
- ✎ DRAFTING AND DESIGN
- ✎ EMT
- ✎ NURSING COURSES



Sign me up!

Click Here to Apply! at **LPLTC.org**
OR
Visit your Guidance Counselor for information!

CLEP TESTING

Live Oak High School offers CLEP testing. The College-Level Examination Program (CLEP) offers students the opportunity to receive college credit for what they already know by earning qualifying scores on any of the offered exams. Each test costs \$90.00, is 90 minutes in length, given in a computer based format on our campus, and results are given at its completion. While there are a number of tests available, we recommend students take tests for courses in which they are currently enrolled. Modern States (modernstates.org) will pay for you to take the CLEP exam. After you complete the coursework and practice questions on the Modern States website, you may request a CLEP voucher code.

Before taking a test, we recommend students and parents learn more about which CLEP credit is accepted by the prospective college. Most colleges require a minimum score of a 50 in order to earn credit, but one should refer to the college website to confirm the score or visit the following link to get more information: <https://clep.collegeboard.org/started>. Please check college course catalogs and websites to determine acceptance of a particular test before enrolling.

The following are courses LOHS offers and their coordinating exams:

High School Course	CLEP Exam
English IV	College Composition
Advanced Math	College Algebra
Biology II	Biology
Spanish II	Spanish Language
Sociology	Sociology
Psychology	Psychology

UNIVERSITY ADMISSIONS POLICIES LOUISIANA BOARD OF REGENTS

MINIMUM ADMISSION STANDARDS for FIRST-TIME FRESHMEN

These are the minimum admission standards for regular freshmen admission to a Louisiana, public four-year university for Fall 2017.

*High School Curriculum = Regents' Core: 19 units (from TOPS University or Core 4 Curriculum) Those courses in the English, Math, Science, Social Studies, Foreign Language, and Arts Categories as defined in the TOPS University Diploma or the Core 4 Curriculum listed in LA Department of Education Bulletins 741 (Louisiana Handbook for School Administrators; and Louisiana Handbook for Nonpublic School Administrators)

*Overall HS GPA = 2.0 (minimum)

*Core GPA (courses listed above)	→ OR ←	ACT Composite (minimum)
3.0-LSU A&M		25
2.5-LA Tech, UL Lafayette, UNO		23
2.0-Grambling, LSUA, LSUS, McNeese, Nicholls, Northwestern, Southeastern, Southern A&M, SUNO, UL Monroe		20

*No developmental courses needed at LSU, LA Tech, UL Lafayette, or UNO; no more than one developmental course needed at Grambling, LSUA, LSUS, McNeese, Nicholls, Northwestern, Southeastern, Southern A&M, SUNO or UL Monroe

Community or Technical College Admission: Open to High School Graduates.

Jumpstart Conference Request

Louisiana's Two High School Diploma Pathways

(starting with the class of 2018)

- 1.) **TOPS University Pathway** – for students who plan on attending a four-year college or university, requiring students to complete coursework that will qualify them for TOPS scholarships.
- 2.) **Jump Start Pathway** – for students interested in preparing for college *and* career, requiring students:
 - a. to complete coursework that prepares them to continue their education at a technical or community college; and
 - b. to earn industry credentials that will help them attain entry-level employment.

Jumpstart students...

- attain industry credentials that employers value when deciding who to hire for entry-level positions;
- complete Career Readiness courses where students master workplace “soft skills” that help them find good jobs and succeed when they report to their first jobs; complete internships (either workplace internships or “virtual workplace experiences”) during high school that teach them about the world of work;
- develop financial literacy, which will be important both in their personal lives and on the job;
- complete course work that enables Jump Start students to continue their education, through employer training, technical college courses and eventually (if they want) at a four year university.

What is required to do this:

Before an exemption is granted, the student, the student's parent or legal guardian, and the school counselor shall meet to discuss the student's progress and determine what is in the student's best interest for the continuation of his/her educational pursuit and future educational plan. ALL parties are required to sign paperwork after the explanation.

Requesting a Jumpstart Conference:

Please call the Guidance Office at (225) 271-3537 to set up a Jumpstart Conference with your student's Counselor:

Senior-Mrs. Kim Dudley

Junior-Mrs. Trudy Durnin

Sophomore-Mrs. Dee Walock

Freshmen-A-F-Durnin, G-M-Dudley, N-Z-Walock.