Denham Springs High School

Course Directory

2022-2023

1000 North Range Avenue
Denham Springs, LA 70726
Visit us at https://www.denhamspringshs.org
Mr. Wesley Howard, Principal

Information for 2022-2023 SOPHOMORES, JUNIORS & SENIORS

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 Denham Springs High students for the 2022-2023 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 eight (8) class periods unless they are in Cooperative Office Education (COE) or CTE internship program.

DSHS ONLINE SCHEDULING 2022-2023

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
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. In some subject areas, more than one course can be selected in that course area if needed.
6. Students must choose enough courses to attend 8 class periods for both the fall & spring semester. ***WARNING: If 8 credits are not scheduled, the system will give an error message.***
7. Students will also choose at least 4 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 4 alternates will also cause the system to give an error message. Alternate courses should 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 (3) After completing the online schedule, print it, both the student and parent should sign & date, and turn it in with your IGP. Signatures shall represent acknowledgement of the receipt of TOPS and graduation requirements. SCHEDULE CHANGES WILL NOT BE ACCEPTED ONCE ONLINE REGISTRATION HAS BEEN CLOSED.

ONLINE REGISTRATION WILL BE AVAILABLE UNTIL 7 A.M. ON MONDAY, MARCH 21st.

Failure to select courses by Monday, March 21st will result in a schedule made for you by the counselor.

2022-2023 JUNIORS & SENIORS

Current 10th & 11th Graders

STUDENTS WILL ALSO BE REQUIRED TO COMPLETE THE FOLLOWING:

1. **Individual Graduation Plan: Every student is required to maintain and sign a current IGP by the Louisiana Department of Education. All students are required to complete a four year IGP. If you have not already done so you must do so and have it signed by both the student & the legal guardian.** ***Changes in Diploma Type WILL ONLY OCCUR at scheduling time along with a parent conference with a Career Coach or advisor.***

2. **Students will return the following to their current 1st hour teacher by: Monday, March 21st.**
   - **Printed Copy of PowerSchool Course Requests – Signed by Student & Guardian.**
   - **Individual Graduation Plan (IGP) – Signed by Student & Parent (If you have not already done so)**

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: melissa.chauvin@lpsb.org
Current 10th Graders: tristian.owens@lpsb.org
Current 11th Graders: shayne.sanders@lpsb.org

2022-2023 SOPHOMORES

Current 9th Graders enrolled at DSFH:

Students will return the following to their current English teacher by: Monday, March 21st.

- **Printed Copy of PowerSchool Course Requests – Signed by Student & Parent**

Questions regarding scheduling should be emailed to:
Secretary: melissa.chauvin@lpsb.org
Current 9th Graders: sarah.barber@lpsb.org

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:

GRADUATING CLASS OF 2022 & BEYOND

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, Calculus, Advanced Math–Functions & Statistics or AP Computer Science A. **Science (4 units):** Biology, Chemistry, and 2 units from the following: Physical Science, Physics I, Biology II or AP Biology II or Anatomy, Chemistry II, Environmental Science or AP Environmental Science, or Agriscience II. **Social Studies (4 units):** 1 unit of Civics or AP American Government, US History or AP US History, and 2 units from the following: World History or AP World History, World Geography or AP Human Geography, AP Psychology, or AP Macroeconomics. **Health (1/2 unit)** **Physical Education or ROTC: (1 ½ units minimum)** **Foreign Language (2 units):** 2 units in the same foreign language **Arts (1 unit):** Media Arts, Art, Choir, Photography, Band, Theatre, Theatre Design & Technology, AP Music Theory, AP Art History, AP Studio Art, Digital Storytelling or Basic Drafting. **Electives (3 units)** **Total: 24 units**	**English (4 units):** English I, II, III, English IV or Business English **Math (4units):** Algebra I or Algebra I Part I and Algebra I Part II, and 3 units from the following: Geometry, Math Essentials, Financial Math, Algebra II, Advanced Math Functions and Statistics, Advanced Math Precalculus. **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 or ROTC: (1 ½ units minimum)** **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. Refer to pages 4-6 for pathway options.**

To receive the TOPS Scholarship, you must follow the TOPS University curriculum listed above AND meet the following requirements:

OPPORTUNITY AWARD	PERFORMANCE AWARD	HONORS AWARD
2.50 GPA ACT = 20+ Tops Award $ Amount is subject to LA Legislature approval each year	3.25 GPA – Class of 2022 3.25 GPA – Graduates of 2021 and after ACT = 23+ Tops Award $ Amount is subject to LA Legislature approval each year. Student also receives an additional $400/year stipend	3.50 GPA – Class of 2022 3.5 GPA – Graduates of 2021 and after ACT = 27+ Tops Award $ Amount is subject to LA Legislature approval each year. Student also receives an additional $800/year stipend

Current sophomore students who are considering changing from the TOPS University Diploma to the Jump Start TOPS Tech (Career Diploma) should fill out the information on the last page of this packet and turn it in to their 1st hour teacher or the guidance office by March 22 in lieu of scheduling online.

DSHS JUMP START DIPLOMA GRADUATION PATHWAY – OPTION 1

Students must take at least one of 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.

INTEGRATED PATHWAY	PATHWAY SPECIFIC COURSES	UNIVERSAL COURSES
AGRICULTURE TECH **(Automotive, Carpentry, Electrical &/or Welding)** **NOTE: Automotive is only offered at LPLTC in Walker, LA. Student must provide their own transportation.**	•Agriscience II* •Agriscience III •Ag Leadership •**Auto Technician I – 3 credits** •Auto Technician II – 3 credits •Basic Technical Drafting •CTE Internship – 2 credits •Chemistry* •Coop Office Education – 3 credits •Environmental Science* •**NCCER Carpentry I** •NCCER Carpentry II •NCCER Core •**NCCER Electrical I** •NCCER Electrical II •**NCCER Welding Technology I** •NCCER Welding Technology II •Theatre Design & Technology Must choose at least 1 of the following from the list above: Auto, Carpentry, Electrical or Welding.	❖Accounting ❖Agriscience I* ❖Basic Study Skills I-IV ❖Business Computer Apps (BCA) ❖Business Law (1/2 credit) ❖Career Course (1 Required - no limit) including: Journeys, Basic Career Readiness, Adv Career Readiness) ❖Customer Service ❖**Entrepreneurship** ❖First Responder ❖**Intro to Bus Computer Apps** ❖Keyboarding/Keyboarding Apps ❖Law Studies ❖Personal Finance (1/2 credit or 1) ❖Principles of Marketing ❖ROTC III & ROTC IV ❖Speech I & Speech II *Courses counting toward an academic requirement cannot count toward the 9 Carnegie credits for a graduation pathway

CREDENTIALS (Required to Graduate)

BASIC:
Must obtain at least one of the following credentials:

- ❖**NCCER Carpentry – Level 1**
- ❖**NCCER Electrical – Level 1**
- ❖**NCCER Welding – Level 1**
- ❖**Automobile Service Excellence (ASE) Student Certification** which includes obtaining one or two of the following:
  - •Automatic Transmission and Transaxle
  - •Automobile Service Technology
  - •Brakes
  - •Electrical/Electronic Systems
  - •Engine Performance
  - •Engine Repair
  - •Heat and Air Conditioning
  - •Maintenance and Light Repair
  - •Manual Drivetrain and Axles
  - •Steering and Supervision

ADVANCED:
Must obtain one of the following:

- ❖**NCCER Carpentry – Level 2**
- ❖**NCCER Electrical – Level 2**
- ❖**NCCER Welding – Level 2**
- ❖**Automobile Service Excellence (ASE) Student Certification** which includes obtaining three or more of the following:
  - •Automatic Transmission and Transaxle
  - •Automobile Service Technology
  - •Brakes
  - •Electrical/Electronic Systems
  - •Engine Performance
  - •Engine Repair
  - •Heat and Air Conditioning
  - •Maintenance and Light Repair
  - •Manual Drivetrain and Axles
  - •Steering and Supervision

REGIONAL: Must obtain **Regional Micro-Enterprise Credential** (Entre.) **or Welder's Helper** + 2 of the following:

First Aid (PE I)	**MOS Excel** **MOS Word** **MOS PowerPoint** *(IBCA & BCA)*	**NCCER Core** (Agriscience I)	**Customer Service** (Entrepreneurship)	**WorkKeys Silver, Gold or Platinum**

DSHS JUMP START DIPLOMA GRADUATION PATHWAY – OPTION 2

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.

INTEGRATED PATHWAY	PATHWAY SPECIFIC COURSES	UNIVERSAL COURSES
HOSPITALITY, TOURISM, CULINARY & RETAIL	•Advanced Nutrition & Food – ½ •Ag Leadership •Basic Technical Drafting •CTE Internship – 2 credits •Chemistry* •Coop Office Educ – 3 credits •Nutrition & Food – ½ •**ProStart I** •ProStart II •ProStart III •Spanish I •Web Design I •Web Design II •Baking & Pastry I *Courses counting toward an academic requirement cannot count toward the 9 Carnegie credits for a graduation pathway.	❖Accounting ❖Agriscience I* ❖Basic Study Skills I-IV ❖Business Computer Apps (BCA) ❖Business Law (1/2 credit) ❖Career Success Skills Course (1 Required but no limit) including: Journey to Careers, Basic Career Readiness, Advanced Career Readiness) ❖Customer Service ❖**Entrepreneurship** ❖First Responder ❖**Intro to Bus Computer Apps** ❖Keyboarding/Keyboarding Apps ❖Law Studies ❖Personal Finance (1/2 or 1 credit) ❖Principles of Marketing I ❖ROTC III ❖ROTC IV ❖Speech I ❖Speech II

CREDENTIALS (Required to Graduate)

BASIC:

- **National Restaurant Association ProStart National Certificate of Achievement AND ServSafe Food Protection Manager Certificate.**

  In addition to passing the 2 credential exams listed above, the student must also complete ProStart I and ProStart II along with obtaining 400 work hours in the industry.

- **Statewide Micro-Enterprise Credential – Earned in Entrepreneurship**

REGIONAL:

Core Credentials: Must earn one of the following:

- ❖Customer Service (Entrepreneurship)
- ❖Regional Micro-Enterprise (Entrepreneurship)
- ❖ServSafe Manager (ProStart I/II)

AND 2 of the following Complementary Credentials:

- ❖First Aid - (PE I)
- ❖MOS Excel - (IBCA & BCA)
- ❖MOS PowerPoint - (IBCA & BCA)
- ❖MOS Word - (IBCA & BCA)
- ❖WorkKeys Silver, Gold or Platinum
- ❖ServSafe Food Handler Certification - (ProStart I/II)
- ❖Complementary Micro-Enterprise Credential (May not be used in conjunction with Regional Micro-Enterprise Credential)

DSHS JUMP START DIPLOMA GRADUATION PATHWAY – OPTION 3

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.

REGIONAL PATHWAY	PATHWAY SPECIFIC COURSES	UNIVERSAL COURSES & CREDENTIALS
MICRO-ENTERPRISE	•Ag Leadership •Baking & Pastry Arts •CTE Internship – 2 credits •Coop Office Educ - 3 credits •COMP TIA+ Networking Fundamentals •Fundamentals of HTML, CSS & Javascript (earned at Operation Spark – not in the regular school day) •Intro to Health Occupations (1/2 credit) •NCCER Core •Web Design I •Web Design II *Courses counting toward an academic requirement cannot count toward the 9 Carnegie credits for a graduation pathway.	❖Accounting ❖Agriscience I* ❖Basic Study Skills I-IV ❖Business Computer Apps (BCA) ❖Business Law (1/2 credit) ❖Career Success Skills Course (1 Required but no limit) including: Journey to Careers, Basic Career Readiness, Advanced Career Readiness) ❖Customer Service ❖**Entrepreneurship** ❖First Responder ❖**Intro to Bus Computer Apps** ❖Keyboarding/Keyboarding Apps ❖Law Studies ❖Personal Finance (1/2 or 1 credit) ❖Principles of Marketing I ❖ROTC III ❖ROTC IV ❖Speech I ❖Speech II

CREDENTIALS (Required to Graduate)

BASIC:

Statewide Micro-Enterprise Credential - (earned in Entrepreneurship course)

REGIONAL:

Regional Micro-Enterprise Credential - (earned in Entrepreneurship course)

PLUS 2 of the following:

❖First Aid - (PE I)
❖MOS Excel - (IBCA & BCA)
❖MOS PowerPoint - (IBCA & BCA)
❖MOS Word - (IBCA & BCA)
❖MOS Office - (IBCA & BCA)
❖Customer Service - (Entrepreneurship)
❖WorkKeys Silver, Gold or Platinum

Course Directory

In choosing your courses, keep in mind that you need to strive for the following:

- ☐ Courses that will help prepare you for a particular career
- ☐ Courses that will prepare you for college or other advanced training
- ☐ Courses required for graduation and TOPS, if applicable

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, <u>BUT THE FINAL RESPONSIBILITY FOR MEETING GRADUATION AND TOPS REQUIREMENTS RESTS WITH THE STUDENTS AND PARENTS.</u>**

<u>DSHS Honors Requirements</u>: 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.

<u>DSHS Gifted Requirements</u>: Students enrolled in Gifted English III, Gifted English IV and/or Gifted Calculus are required to take the AP Exam.

<u>DSHS CLEP Course Requirements</u>: Some of our courses will include the requirement that students take the CLEP exam. Students requesting a course in which CLEP is required **will be required** to take the CLEP exam. Students scoring a 50 or above on the CLEP exam may be eligible to receive college credit. **It is the student's responsibility to ensure that college credit will be accepted by the particular university they are planning to attend.***

<u>DSHS AP Course Requirements:</u> In order to enroll in AP courses, you must meet the following 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 in the Spring of 2022. If you want to be competitive for scholarships, it is advised to enroll in an AP course. AP Course grades are calculated on a 5-point weighted GPA scale. In addition, each class will be utilizing a 10-point grading scale.* Note: Students enrolled in Gifted English III, Gifted English IV and/or Gifted Calculus are required to take the AP Exam.

Students requesting AP courses will be required to complete the AP exam upon completion of the course. There is a fee associated with each AP Exam, please refer to the AP registration form for the exact amount. Students scoring a 3 or above on the AP exam may be eligible to receive college credit. It is the student's responsibility to ensure that college credit will be accepted by the particular university they are planning to attend.*

<u>Southeastern Louisiana University Dual Enrollment</u>: We will offer Advanced Math Pre-Calc CMAT through Southeastern. Students enrolled in these courses must have a GPA of 2.5 or better and a COMPOSITE score of 19, PLUS a MATH sub-score of 19, PLUS ENGLISH sub-score of 18 on either the ACT or Pre-ACT. The cost for Advanced Math Pre-Calc CMAT is $15. Payment will be due in the fall. Prices are subject to change. When registering for the ACT, send your scores to DSHS to expedite receipt of the official scores. Upon successful completion of this course, the student will earn a semester of college algebra and a semester of college trig resulting in 6 hours of college credit.

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. Grades: 10-12/ Credit: 1 unit

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

Agriscience III: This advanced course in Agriscience is based upon local needs in agriculture and the workforce. Grades: 11-12/Credit: 1 unit

NCCER Electrical I & II: 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 work toward industry certification through NCCER. Equipment provided. **The students who are in 11th/12th grade with an ACT or Pre-ACT score of a 15 or greater on the Math and English portion and a 2.0 GPA or greater must Dual Enroll through Northshore Community College.** Grades: 10-12/ Credit: 1 unit

NCCER Welding I & II: 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. Students work toward NCCER industry certification. Equipment is provided. **The students who are in 11th/12th grade with an ACT or Pre-ACT score of a 15 or greater on the Math and English portion and a 2.0 GPA or greater must Dual Enroll through Northshore Community College.** Grades: 10-12/ Credit: 1 unit

ART

Art I - Drawing): This course is an introductory course in drawing. Students will cover the fundamental skills of drawing techniques and the elements of design. Students will be introduced to a variety of dry drawing mediums and drawing styles. Art history, aesthetics and art criticism will be incorporated throughout the course. Supply fee:$25.Grades: 10-12/ Credit: 1 unit

Painting: This course is an introductory course in Painting and 2D design. Students will cover the basics and methods of painting techniques. Students will be introduced to famous painters, multiple art styles and the principles of design. Art history, aesthetics and art criticism will be incorporated throughout the course. Supply fee:$25. **Prerequisite: Art I** Grades:11-12/ Credit: 1 unit

3D Sculpture & Pottery: This course is an introductory course in 3D Sculpture and Ceramics. Students will cover the basics and methods of hand building: pinch, slab, and coil techniques. Students will be introduced to 3D art making through additive, subtractive and modeling processes of sculptural construction using multiple mediums. Art history, aesthetics and art criticism will be incorporated throughout the course. Supply fee: $25. **Prerequisite: Art I** Grades: 11-12/ Credit: 1 unit

AP Art History*: AP Art History is an introductory college-level art history course. Students cultivate their understanding of art history through analyzing works of art and placing them in historical context as they explore concepts like culture and cultural interactions, theories and interpretations of art, the impact of materials, processes, and techniques on art and art making, and understanding purpose and audience in art historical analysis. **Prerequisite: Art I. Instructor approval required**. Grade: 10-12 / Credit: 1 unit.

AP Studio Art*: The AP Art and Design program includes three different courses and portfolio exams: AP 2-D Art and Design, AP 3-D Art and Design, and AP Drawing. Your goal is to create a portfolio of college-level work and submit it for evaluation. The subject and media for each portfolio is chosen by the student. Types of artwork include but are not limited to drawing, sculpture, weaving, printmaking, painting, photography, digital photography, collage, fabric design, fashion design, graphic design, etc. **Prerequisite: Students must submit artwork to be reviewed by the AP Studio Art teacher, and must have made a B in any art class taken in high school. Instructor approval only.** Grade: 11-12 / 1 unit

Photography 1: This course will cover the use of the Digital camera controls, including f/stops, shutter speeds, film speeds and the production of a correct exposure. Skills will include composition, criticism, lighting, and image editing software. Students will also learn the history and invention of photography. Assignments will include creative use of the camera controls including depth of field and action motion, shadows and light, alternative camera angles, portraits, still life's, and compositions based on the principles and elements of design. Students must have their own phone or camera. Supply Fee: $25 Grades: 10-12 / Credit: 1 Unit.

Multi Media Arts I (Adobe): Focusing on Adobe Suite products and its application into practical work environments, students will learn to use and apply Adobe Suite with the goal of certifying in Adobe Illustration, Adobe Design, and Adobe Photoshop. Grades: 10-12 / Credit: 1 Unit.

BUSINESS & COMPUTER TECHNOLOGY

Accounting: Designed to introduce students to basic accounting theory and procedures along with current applications of computer technology in accounting using QuickBooks. A $10 lab fee is required. Grades 10-12/ Credit: 1 unit

Business Computer Applications: This course introduces basic to advanced principles associated with information processing including computer concepts, word processing, spreadsheet, and database and presentation software applications. **Prerequisite: Intro to BCA.** Grades: 10-12/ Credit: 1 unit

Business Law: The Business Law course is designed to provide students with an overview of our legal system, including statutes and regulations that affect businesses, families, and individuals in a variety of ways. Knowledge of business law is particularly useful because all students eventually assume the role of citizen, worker, and consumer in society. Grades: 10-12 / Credit: 1/2 unit.

AP Computer Science A*: Computer Science A is equivalent to a first-semester, college-level course in computer science. The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design using Java language. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems. **Prerequisite**: **AP Computer Science Principles or Algebra II with a B or higher.** Grades 10-12 / Credit: 1 unit

AP Computer Science Principles*: Computer science is everywhere, from our smartphones and video games to music, medicine, and much more. AP Computer Science Principles (AP CSP) can help you understand how computing and technology influence the world around you. Learn how to creatively address real-world issues while using the same tools and processes that artists, writers, computer scientists, and engineers use to bring ideas to life. Learn the fundamentals of computing, including problem solving, working with data, understanding the Internet, cybersecurity, and programming. **Prerequisite: Algebra I.** Grades: 10-12 / Credit: 1 unit

Entrepreneurship I: This course introduces students to the rewards and risks of owning and operating a business enterprise. Students will be completing a business and marketing plan and will have the opportunity to earn a Customer Service, Regional Micro-Enterprise, and State Micro-Enterprise credential. Grades: 10-12/Credit: 1 Unit

Entrepreneurship II: This course builds on the foundations taught in Entrepreneurship I. Students will complete more advanced business and marketing plans as well as earn Customer Service, Regional Micro-Enterprise, and State Micro-Enterprise credentials not earned while in Entrepreneurship I. **Prerequisite: Entrepreneurship I.** Grades: 11-12/ Credit: 1 Unit

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 10-12/ Credit: 1 unit

Personal Finance: Introduces the topic of personal finance, explores the evolution of the American credit industry, and highlights the importance of both knowledge and behavior when it comes to managing money. Emphasizes the importance of saving and explains the three reasons to save: emergencies, large purchases, and wealth building. Explores the purpose and process of writing a budget and the basics of banking, including balancing and reconciling a checking account in an effort to ensure your teen's real-world success by empowering them with Dave Ramsey's proven personal finance principles. Grades: 10-12 / Credit: ½-1 unit.

Principles of Marketing I: This course is a "hands on" experience of a retail environment. The focus is working in the school store, "The Jackets Nest." Students will also complete virtual business retailing (online business marketing simulation). Grades: 10-12/Credit: 1 Unit

Principles of Marketing II: This course is a "hands on" experience of a retail environment. The focus is working in the school store, "The Jackets Nest". Students will explore Marketing topics and take the Principles of Marketing CLEP Exam. Membership in DECA is required. **Prerequisite: Principles of Marketing 1.** Grades: 11-12/Credit: 1 Unit

DRIVER EDUCATION

Driver Education: This course is designed for the beginning driver. It consists of 30 hours of classroom instruction and 6 hours of practical driving time with a certified instructor. OFFERED DURING SUMMER AND/OR HOLIDAY SESSIONS. **Scheduling for this course is not completed in PowerSchool.** Fee: $400 (Updated cost has not been released for this year's term) Credit: 1/2 unit

EFFECTIVE STUDY & INTERNSHIP

AP Seminar*: In AP Seminar, students investigate real-world issues from multiple perspectives, gathering and analyzing information from various sources in order to develop credible and valid evidence-based arguments. AP Seminar is a 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. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments. **Sophomores will be considered. Please see Miss Ryan for more information if you are interested in taking this course as a Sophomore.** Grades: 10-12/ Credit: 1 unit

AP Research- Grades 11-12*: AP Research is an interdisciplinary course that encourages students to demonstrate critical thinking and academic research skills on a topic of the student's choosing. To accommodate the wide range of student topics, typical college course equivalents include introductory research or general elective courses. **Prerequisite: Student must have successfully completed the AP Seminar course.** Grades: 11-12/ Credit: 1 unit

CTE Internship: This course provides students with part-time employment combined with career and technical classroom education for opportunities to consider a single potential career or combination of careers. Emphasis will be placed on developing interpersonal skills, work ethics, relevant skills of the workplace, and an understanding of the selected career field of study. Grade 12/ Credit: 2 units

Foundations of Education: This course provides an orientation to teaching that includes pedagogical and organizational aspects of public education; history and philosophy of education; and provides insights to support the educational needs of diverse students in their learning environment. Grades: 11-12/ Credit: 1 Unit

GUIDED STUDY HALL (listed as "**Reading Elective A**" in PowerSchool): This class is designed to develop a strong foundation for academic success by teaching students to create a study process. The curriculum presented gives students that crucial productivity burst by blending a broad variety of instruction regarding habits of highly effective students such as note-taking, problem-solving techniques, reading and re-reading skills, time management, creating a study environment, designing mind maps, developing annotated bibliographies for research, writing collegiate level research papers, and many more. Time is also allocated each week for students to work in a study hall environment. **Students must be registered in three or more AP courses to enroll.** This is a full year course. Grades: 11-12/ Credit: 1 unit

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 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

AP English III*: (Replaces English III) Strengthen the effectiveness of writing through close reading and frequent practice at applying rhetorical strategies, analyzing information from source texts, and writing arguments; become a critical reader of predominantly nonfiction works, including expository, argumentative, analytical, and personal texts from various authors and time periods; learn about the elements that define effective argument and composition through the critical analysis and interpretation of complex texts; understand the interactions among a writer's purpose, audience, subject, and genre and how each of these contributes to effective writing; enhance your own writing skills and understand better each stage of the writing process as you develop expository, analytical, and argumentative compositions. If the student was enrolled in an On-Level English I and/or II course, he or she must have earned **A's for both semesters. If the student was enrolled in an Honors English I and/or II course, he or she must have earned A's and/or B's for both semesters.** Grade: 11 / 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 IV*: (Replaces English IV) AP English Literature and Composition engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide meaning for their readers. As they read, students consider a work's structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone. Writing assignments focus on the critical analysis of literature and include expository, analytical and argumentative essays. 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. ***English III AP pre-requisite preferred, but teacher recommendation can substitute.*** College credit for freshman English may be earned on the AP test. **Students must have semester grades no lower than a B in all previous English courses.** Grade: 12 / 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 be required to take the College Composition CLEP exam at the end of this course for potential college credit. Credit: 1 unit

Business English: This course teaches students to practice good habits, explore identity, learn life lessons, practice citizenship, learn to live in a community, and become an adult. Included in the course is a study of the book *The Seven Habits of Effective Teens* by Sean Covey and an exploration of survival in both literature and life. **Prerequisite: English I, II, & III/Technical Writing. The students who are in 11th/12th grade with an ACT or Pre-ACT score of ACT English Sub Score 16 or below must Dual Enroll through Northshore Community College.** Grade: 12/ Credit: 1 unit

Bible as Literature: The course will consist of reading, discussion, and written analysis of major literary selections from the Old and New Testaments. The Bible will be studied not as a religious document but as a source of ideas and style reflected in various works of world literature. Grades: 10-12 / Credit: ½ unit or 1 unit

Publications I & II: (yearbook staff members) **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: 10-12/ Credit: 1 unit

Speech II: The course is designed to further the student's skills acquired in Speech I. It presents a variety of opportunities to learn, create, and perform in a broad range of activities, including broadcasts, commercials, oral interpretations, one-act plays, and a variety of speeches. Grades: 10-12/ Credit: 1 unit

Technical Writing: This course includes the study of and practice in writing for professional/ business settings. Focus is on the types of documents necessary to make decisions and take action on the job, such as proposals, reports, instructions, policies and procedures, e-mail messages, letters, and descriptions of products and services. Practice in individual and collaborative processes involved in the creation of ethical and efficient documents. Grade: 11/ Credit: 1 Unit

FOREIGN LANGUAGE

Latin I: In this course, students will be introduced to the classical language of the ancient Romans, Latin. Students will learn how to speak and dialogue about the weather, introduce and describe themselves, as well as other related topics. Throughout the course, students will read several novellas, which will help them understand the language through comprehension. In addition to learning the language itself, students will learn about Greek and Roman civilization and culture. This includes topics covering classical mythology, the Caesars, the Roman Republic, gladiator and chariot games, and ancient technology and engineering. Grades: 10-12/ Credit: 1 unit

Latin II: In this course, students will continue to build on the language skills established in Latin I and reinforce these skills by reading novellas and introducing authentic Latin. Students will build their vocabulary and understanding of grammar through reading comprehension and conversation. In addition to learning Latin, students will expand on topics introduced in Latin I, such as classical mythology, the Roman Empire, ancient architecture, and daily life. Grades: 11-12/ Credit: 1 unit

Latin III: In this course, students will further their understanding of Latin by continuing to read, produce, and discuss topics related to the world of the ancient Romans. Students will be expected to have an intermediate reading level that is the result of successfully completing both Latin I and Latin II. While comprehension will continue to be the primary focus for achieving literacy in Latin, the course will also concentrate on rhetorical devices, grammar, and identifying unique elements within Latin literature. Readings will include modern works translated into Latin (e.g. *Harry Potter, The Hobbit),* novellas set within the Roman world, and authentic Latin texts from Caesar, Cicero, Ovid, Horace, et al. Grade: 12 / Credit: 1 unit

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: 10-12/ Credit: 1 unit

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

Spanish III Honors: This course continues the coursework of Spanish II and focuses on more advanced grammar construction, vocabulary and idiomatic expressions. To enroll in this course, students must have an overall GPA of 3.0, must have received an "A" or "B" in Spanish I & II. All students will be required to purchase an $8 workbook. Students are required to take a CLEP test at the end of second semester with the possibility of earning college credit. Grades: 10-12 Credit: 1 unit

AP Spanish*: Spanish IV is a yearlong course that expands the students' knowledge of the Spanish language through the five Louisiana Foreign Language Standards: Communication, Cultures, Connections, Comparisons, and Communities. Students will expand their vocabulary on many topics as well as review and fine-tune grammatical concepts and verb tenses that were previously learned in Spanish levels 1-3. Students will improve their literacy of the Spanish language with the use of several short story texts. Students will also improve on their reading and writing skills weekly. Students are expected to communicate in Spanish as much as possible. End of course assessment is the AP Spanish Language and Culture exam. **Prerequisite is Spanish III.**

HEALTH OCCUPATIONS

Medical Terminology: Medical Terminology is designed to develop a working knowledge of the language of medicine used by healthcare practitioners. Students acquire word-building skills by learning the structure of medical terms, including prefixes, suffixes, word roots, abbreviations and acronyms. This course allows students to achieve comprehension of medical vocabulary appropriate to human anatomy and physiology, medical procedures, diagnostic services, and basic pharmacology. This course is intended for students interested in pursuing a career in a healthcare-related profession. Medical Terminology is a prerequisite for Patient Care Technician (PCT) and Medical Assistant I (MA). **The students who are in 11th/12th grade with an ACT or Pre-ACT score of a 15 or greater on the Math and English portion and a 2.0 GPA or greater must Dual Enroll through Northshore Community College.** Grades: 10-12/Credit: 1 unit

Medical Assistant I – 1 credit: The Medical Assistant course is designed to prepare students for employment in doctor's offices, outpatient and urgent care clinics, and other healthcare settings. Students will acquire administrative and clinical skills needed to care for patients by learning basic anatomy and physiology, communication and professionalism skills, medical office administrative skills, basic insurance terminology, medical billing and coding processes, clinical lab skills, pharmacology, medication administration, EKG, and phlebotomy skills. After successfully completing MA course objectives, students will be eligible to take the nationally recognized NHA Certified Clinical Medical Assistant (CCMA) exam to earn certification. **Prerequisites: Medical Terminology and Patient Care Technician** Grades: 11-12/ Credit: 1 unit

Patient Care Technician: This course is a career pathway program that enables students to explore a career in the healthcare industry while possibly earning a patient care technician certification, as well as providing a basic foundation of health care knowledge. After successfully completing the PCT course objectives, students will be eligible to take the nationally recognized NHA Certified Patient Care Technician (CPCT) exam in order to earn the certification. The prerequisite for this course is Medical Terminology. **The students who are in 11th/12th grade with an ACT or Pre-ACT score of a 15 or greater on the Math and English portion and a 2.0 GPA or greater must Dual Enroll through Northshore Community College.** Grades: 11-12/Credit: 1 unit

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. A $15 lab fee is required. **The students who are in 11th/12th grade with an ACT or Pre-ACT score of a 15 or greater on the Math and English portion and a 2.0 GPA or greater must Dual Enroll through Northshore Community College.** Grades: 11-12/Credit: 1 unit

Sports Medicine I: The course is for students who have a special interest in athletics, and/or who may be interested in pursuing a career in sports medicine, physical therapy, or other health related fields. Grade: 10. Credit: 1 unit

Sports Medicine II: The course is for students who have a special interest in athletics, and/or who may be interested in pursuing a career in sports medicine, physical therapy, or other health related fields. Grades: 11-12. Credit: 1 unit

Sports Medicine III: This course is a continuation of Sports Medicine II. Grade: 12. Credit: 1 unit

FAMILY AND CONSUMER SCIENCE

Baking & Pastry: Fundamental concepts and techniques in basic baking and pastry production. Weight, volume, and measurement practices, proper sanitation procedures, tool and equipment safety and usage will be covered. Production items will include quick and yeast breads, cookies, pies, cakes, icing, and basic pastries. A $20 lab fee is required. Grades 11-12. Credit: ½ or 1 unit

Pro Start I: Students will be trained for career opportunities in the food service/culinary arts industry. Laboratory experiences are included. A $15 lab fee is required. **The students who are in 11th/12th grade with an ACT or Pre-ACT score of a 15 or greater on the Math and English portion and a 2.0 GPA or greater must Dual Enroll through Northshore Community College.** Grades: 11-12/Credit: 1 unit

Pro Start II/III: This course addresses more concepts for career opportunities in the food service/culinary arts industry. Pro Start I is a prerequisite. A $15 lab fee is required. **The students who are in 11th/12th grade with an ACT or Pre-ACT score of a 15 or greater on the Math and English portion and a 2.0 GPA or greater must Dual Enroll through Northshore Community College.** Grades: 12th Grade Only/Credit: 1 unit

INDUSTRIAL TECHNOLOGY

NCCER Carpentry I: This is an introductory course in the field of woodworking technology. Students will learn the fundamentals of woodworking, use of wood in industry, and the use of hand and power tools. A $25 lab fee is required. **The students who are in 11th/12th grade with an ACT or Pre-ACT score of a 15 or greater on the Math and English portion and a 2.0 GPA or greater must Dual Enroll through Northshore Community College.** Grades: 10-12/ Credit: 1 unit

NCCER Carpentry II: This course continues the study of woodworking and woodworking processes. Modern power and hand tools are used. A $25 lab fee is required. Prerequisite: Basic Woodworking or NCCER Carpentry I. **The students who are in 11th/12th grade with an ACT or Pre-ACT score of a 15 or greater on the Math and English portion and a 2.0 GPA or greater must Dual Enroll through Northshore Community College.** Grades: 11-12/ 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. A $25 lab fee is required. **The students who are in 11th/12th grade with an ACT or Pre-ACT score of a 15 or greater on the Math and English portion and a 2.0 GPA or greater must Dual Enroll through Northshore Community College.** Grades: 11-12/ Credit: 1 unit

Web Design I & II: 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.**

MATH

Adv Math Pre-Calc: DE-CMAT: SOUTHEASTERN LOUISIANA UNIVERSITY This course requires a great deal of independent study. 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 requesting this course will be required to be dually enrolled in SLU's MATH 161-College Algebra & Math and 162-Trigonometry.** Upon successful completion of this course, the student will earn a semester of college algebra and a semester of college trig resulting in 6 hours of college credit. Prerequisites: Algebra II, ACT or Pre-ACT composite of 19, math score of 19, & English score of 18 and a GPA of 2.5 or better. This course is an expansion and enrichment of topics covered in Adv. Math at an accelerated pace and higher degree of difficulty. Fee: $15. **Prerequisites: Alg. II or Alg. II Honors with a B average or higher.** Grades: 11-12/ Credit: 1 unit

AP Advanced Math – Probability and Statistics*: The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring Data: Describing patterns and departures from patterns, Sampling and Experimentation: Planning and conducting a study, Anticipating Patterns: Exploring random phenomena using probability and simulation, and Statistical Inference: Estimating population parameters and testing hypotheses. **Prerequisites: Student should have completed at least Algebra II with a grade of B or higher for both semesters. College credit for introductory College Statistics may be earned on the AP test.** Grades: 11-12 / Credit: 1 unit

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

Advanced Math Pre-Calculus Honors (E): This course includes a semester of college level algebra and college level trigonometry on an honors level. Prerequisite: Algebra II. (Intended for students preparing for AP Calculus in their senior year). **Students will also be required to take the College Algebra CLEP Test.** Grades: 11-12/Credit: 1 unit

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: 10-12/ 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: 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: 10-12/ Credit: 1 unit

Algebra III: 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. **Prerequisite: Algebra I, Geometry, and Algebra II** Grades: 11-12 Credit :1 Unit

AP Calculus*: Learn problem solving methods that apply across real-world problems involving theorems, definitions, and functions represented in different ways; use technology to explore, experiment, interpret results, and support your conclusions; explore the key concepts, methods, and applications of single-variable calculus including functions, graphs, and limits, derivatives, integrals, and the Fundamental Theorem of Calculus; become familiar with concepts, results, and problems expressed in multiple ways including graphically, numerically, analytically, and verbally; use technology to help solve problems, experiment, interpret results, and support your conclusions. Grade: 12/ Credit: 1 unit

Business Math: This course introduces students to the mathematical concepts and applications necessary for successful business careers. Topics will include finance charges, cash discounts, commissions, payroll, tax deductions, depreciation, book value, compound interest, net present value, annuities, statistics, and graphs. Grade 10-12/ 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: 11-12/ 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

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. **The students who are in 11th/12th grade with an ACT or Pre-ACT score of ACT Math Sub Score of 15 must Dual Enroll through Northshore Community College.** Grade: 11-12/ Credit: 1 unit

MUSIC

Band I, II, III, IV: This course includes fundamental and advanced techniques of playing a wind instrument and is limited to band students. Additional fees for travel, festivals, uniforms, and music are required. Grades: 10-12/ Credit: 1 unit

Instrumental Technique: This course is available to students seeking a second elective credit who are already enrolled in one of the band ensembles to qualify. Students will learn advanced techniques and instrumental techniques required on their specific instrument as well as utilize the time for personal practice and musical advancement. The teacher will develop a specific practice routine for each student as well as provide individualized instruction to enhance musical performance. Students in this course will be required to audition for All-State and District Honor Band. Grades: 10-12/Credit: 1 unit

Music Theory 1: An introductory course into music theory. This course will establish basic knowledge of scale structure, harmony, ear training, dictation, and other basic principles of music theory. This course is intended to prepare students for the rigor of AP Music Theory. Grades: 10-12 / Credit: 1 Unit.

AP Music Theory*: The AP Music Theory course corresponds to one or two semesters of a typical introductory college music theory course that covers topics such as musicianship, theory, musical materials, and procedures. Musicianship skills, including dictation and other listening skills, sight singing, and harmony, are considered an important part of the course. Through the course, students develop the ability to recognize, understand, and describe basic materials and processes of tonal music that are heard or presented in a score. Development of aural skills is a primary objective. Performance is also part of the curriculum through the practice of sight singing. Students understand basic concepts and terminology by listening to and performing a wide variety of music. Notational skills, speed, and fluency with basic materials are also emphasized. **Prerequisite: Students must be able to read and write basic musical notation, demonstrate basic performance skills on an instrument or voice, and have completed at least one year of high school band or choir.**
Grades: 10-12 / Credit: 1 unit

Applied Music (Flags): This course includes the techniques of flag and rifle. Fees required. **Audition and Instructor Approval Required.** Grades: 10-12/ Credit: 1 unit

Beginning Choir: This course includes the fundamental and advanced techniques of vocal music. Class fee: $30. Additional fees for travel, festivals, uniforms, and music are also required. Grades: 10-12/ Credit: 1 unit

Intermediate Choir: The course continues the curriculum begun in Beginning Chorus. Class fee: $30. Additional fees for travel, festivals, uniforms, and music are also required. Grades: 10-12/ Credit: 1 unit

PHYSICAL EDUCATION & ROTC

Physical Education I, II, III, IV: A $1 lab fee is required. Appropriate uniform dress is a plain grey t-shirt and plain purple shorts purchased from the DSHS PE Department or bought from a store. No graphics, writing, logos, etc. may be on either the shirt or shorts. **All 10th grade students are prescheduled into a full year of PE II**. Grades: 10-12/ 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/time management, first aid, and physical fitness. Grades: 10-12/ Credit: 1/2 unit

ROTC I: The first year of ROTC provides students with an introduction to leadership and citizenship, gives exposure to personal growth and responsibility and establishes a foundation of military structure and tradition. Grade: 10-12 / Credit: 1 unit

ROTC II: This year is a continuation of ROTC I along with instruction in General Military Subjects with more structure and tradition than in ROTC I, as well as the introduction of civilian marksmanship training and land navigation training with the map and compass. This year also provides additional learning experiences in personal growth and responsibility, as well as citizenship. **Schedule this course if you took ROTC I last year**. Grade: 10-12 / Credit: 1 unit

ROTC III: Students will begin to use their leadership training as they assume positions of increased authority and responsibility. In this year, detailed instruction on personal finances is presented, as well as other preparation for life beyond high school. Credit: 1 unit.

ROTC IV: In ROTC IV, students bring together previous learning experiences from the MCJROTC program. Students will conduct formations & inspections, supervise training events with younger students and continue to be challenged academically with requirements for research projects, independent studies and progress reports. Credit: 1 unit.

Basic Weightlifting: An introductory course designed to: improve muscular strength; gain knowledge and understanding of weight training theory and practice; develop a personalized weight training program. Grade: 11-12 / Credit: ½ unit.

SCIENCE

Note: Science and Math courses should align. Specifically, you should take Algebra II with Chemistry I.

Human Anatomy & Physiology: As demonstrated through tests, lab investigations, assignments and projects, the student will be able to exhibit a fundamental knowledge of the human body, its anatomical structures and their functions; Analyze, evaluate and apply the concepts of body systems to his/her daily lives, to the natural world and to today's society; Use appropriate citation of outside resources to effectively communicate basic anatomical and physiological literacy; practice and give examples of the philosophy and methodology of science. This course can serve as a 4th science IF one of the other three science course requirements is NOT Biology II or AP Biology II. There is no lab fee for this course. **Prerequisite: Biology I and Chemistry I.**
Grade: 12/ Credit: 1 unit

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

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 with the possibility of earning college credit. Grades: 11-12/ Credit: 1 unit. **Prerequisite: Biology I and 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. **Students must have completed Biology I and Chemistry I and received at least a B average in both. There is also a mandatory summer assignment and a $15 mandatory lab fee.** College credit for introductory science major Biology may be earned on the AP test. Grades: 11-12/ Credit: 1 unit

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

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 ALL previous science courses.** ****SLU DE option is available to those in this course that qualify.** Grades: 10-12/ 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) pre-requisite preferred, but teacher recommendation can substitute.*** **If the student was enrolled in an On-Level Chemistry I course, he or she must have earned As for both semesters. If the student was enrolled in Chemistry I (H) course, he or she must have earned As and/or Bs for both semesters.** College credit for introductory science major Chemistry may be earned on the AP test. Grades: 11-12 / Credit: 1 unit

AP Environmental Science*: AP Environmental Science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography. Students will receive a hands on analysis of tissue, water, sediment, soil, and air. Students will gain an understanding of population distributions along with human impacts to the environment. **Prerequisites: Physical Science 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 planet. This is NOT a college preparatory course. Grades: 11-12/ Credit: 1 unit

AP Physics I: Algebra-Based*: AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as Newtonian mechanics (including rotational motion), simple harmonic motion, work, energy, and power. Grades:11-12/ Credit:1 unit.

Physics I: This course emphasizes the study of motion, forces, and energy while providing an opportunity for students to develop problem-solving skills to explain the laws of nature using concepts, mathematics, and graphs. **Prerequisite: Advanced Math or concurrent enrollment.** Grades: 11-12/ 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

SOCIAL STUDIES

AP US Government and Politics*: (In Lieu of Civics) AP U.S. Government and Politics provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behaviors. They will also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. Grades: 10-12 / Credit: 1 unit

AP Human Geography*: (In Lieu of World Geography) The AP Human Geography course is equivalent to an introductory college-level course in human geography. The course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. Students also learn about the methods and tools geographers use in their research and applications. Grades: 10-12 / Credit: 1 unit

AP Macroeconomics*: (can be used as a 4th History) The goal of the AP Macroeconomics course is to give students a thorough understanding of the principles that apply to an economic system as a whole. Emphasis will be placed on the study of national income, the financial sector, economic performance measures, and international economics. The course is designed to prepare students to take the AP Macroeconomics Exam in May. Additionally, the rigorous workload and pace of the course will help prepare students for college level study. ***Also open to Juniors who have AP experience.*** Grade: 11-12 / Credit: 1 unit

AP Psychology*: Explore how psychologists use research methods and critical analysis to explore human behavior; discuss how biological, cognitive, and cultural factors converge to facilitate acquisition, development, and use of language; explore the concepts, theories, perspectives, phenomena and behaviors associated with the subfields and research areas of psychology; analyze the methods psychologists use to study various types of behavior and mental processes and evaluate the validity and significance of their contributions. There are no pre-requisite courses, although advanced writing skills are helpful. Grade: 12 / Credit: 1 unit

AP US History*: This course is a comprehensive look at political, cultural, social, economic, and diplomatic events that shaped our nation from the 14th century through the present. Events are explored through the use and analysis of documents, images, cartoons, quantitative data, and other primary sources. Students develop an understanding of major themes in U.S. history, including American identity, economic and social life, political change and continuity. Students learn to weigh evidence and develop personal interpretations while building a repository of factual knowledge regarding U.S. history. There is a heavy emphasis on developing strong reading and writing skills. A great deal of emphasis is placed on the ability to draw conclusions and use informed reasoning to present arguments clearly and persuasively in essay format. Grade: 11 / 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 – Students must have completed American History/APUSH and received at least a B average.** Grade: 12 / 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, and the political process. Grades: 10-12 / Credit: 1 unit

Criminal Justice: This course is an introduction to field of Criminal Justice and the Justice System. From the commission of a crime, the court systems, prison life and ultimately the death penalty, students will be exposed to the realities of criminal life and incarceration. Students in this course will train to be 911 Dispatchers second semester. This will include listening to real 911 calls, learning to properly classify them, and ultimately sending the proper help. Topics include Firefighting, Policing, and Medical Responding. **The students who are in 11th/12th grade with an ACT or Pre-ACT score of a 15 or greater on the Math and English portion and a 2.0 GPA or greater must Dual Enroll through Northshore Community College.** Grades: 11-12/ Credit: 1 Unit Fee Required.

Criminal Justice: This course will be an advancement course of Criminal Justice 1. Students will delve into the social problems/issues that are plague American society. Students will also learn about advanced policing practices including firearms, handcuffing, police vehicle usage, writing warrants, SWAT tactics/ procedures, and much more! Grades: 11-12/ Credit: 1 Unit

Law Studies: In this course students will study the following: the legal system, criminal law, juvenile justice, torts (civil lawsuits), and individual rights and liberties. Grade: 10-12 / Credit: ½ unit or 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 / ½ unit

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 daily. (Students who take a full year are required to take the CLEP exam at the end of the course for college credit. The exam is optional for students enrolled in the ½ credit course). Grades: 10-12/ Credit: 1/2 unit or 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

World Geography: This course includes a study of the interrelationship of climate, population, and land use. Grades: 10-12/ Credit: 1 unit

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

WWII and the 20th Century: This course in an in-depth analysis of the origins, impact, and controversies over key strategic decisions in WWII and how these events shaped and changed the course of the war. Five years of brutal conflict left tens of millions dead and fundamentally reshaped the political and cultural landscape of the world. The Second World War continue to inform contemporary conflicts across the globe and resonates in the current social and political order. In this course, we will use themes to help us think historically and uncover the historical roots of the present situation. Grades: 10-12/ Credit: ½ unit or 1 unit

THEATRE

Theatre I: This class will focus on performing on stage and will cover skills required for public speaking, improv, scene writing, monologues, and group scenes. During the course, students will study plays as literature and work to stage several productions throughout the year. Class Fee: $30. ****SLU DE option is available to those in this course that qualify.** Grades: 10-12 / Credit: 1 unit

Theatre II: This class is for students who took Theatre I last year and would like to take it again. The course material is the same as Theatre I, but students in this class will be able to take part in different productions throughout the year. Class Fee: $30. Grades: 11-12 / Credit: 1 unit

Theater III: This class is for students who have taken Theatre II. This is a continuation of Theatre II, but students will be able to take part in different productions throughout the year. Class Fee: $30. Grades: 11-12 / Credit: 1 Unit.

Theatre Design & Technology: This class will focus on the technical aspects of theatre. Students will learn how to manage a show from behind the scenes and will learn skills required for lighting design, set design and construction, sound design, sound recording, costume design, stage makeup and special effects makeup, and visual recording. During the course, students will take on applied projects in each area through working backstage for the Acting class and aiding in other technical opportunities around the schools like assemblies and concerts. Class Fee: $30. Grades: 10-12 / Credit: 1 unit

Denham Springs High School STEM & Robotics Center

DSHS STEM & Robotics Center opened August 2019. The center offers STEM elective courses in three pathways through a partnership with LSU: Pre-Engineering, Digital Media, and Computing. Introduction to Computational Thinking is a class that must be taken for any pathway chosen.

The STEM and Robotics Center is located at 1129 South Range Avenue (former location of Southside Elementary). Students have the option of riding a bus to the center and back to DSHS each day. Students may also provide their own transportation or carpool with a friend but must have a permission form signed by a parent or guardian.

The following courses are offered at the DSHS STEM & Robotics Center for the 2021-2022 school year:

Introduction to Computational Thinking (LSU Partnership): This course introduces students to the basic ideas of computational thinking and its applications to problem solving in STEM fields. Students will use an open source, Web-based programming environment to create code for simple drawings, animations and simulations, through which they learn how to use abstraction, decomposition and pattern recognition to model problems and arrive to an algorithmic solution. Program code is presented with a dual purpose: as the main way to interact with a computer and as a proxy to organize ideas explicitly and communicate them to other people. Students taking Algebra I concurrently with this course will benefit the most, because many examples are drawn from Algebra I, so that students can visualize and manipulate the mathematical concepts in a more concrete form. Grades: 10-12 / Credit: 1 unit

DIGITIAL MEDIA PATHWAY

Digital Storytelling (LSU Digital Media Pathway): This is a project-based learning (PBL) inspired course that utilizes a PBL assessment guide in addition to thoughtful integrated learning. Throughout the course, experimentation and the practice of storytelling through the lenses of multiple mediums allows students to develop narrative reasoning skills, while simultaneously giving them a realm to be creative and challenged. The course was created in response to the demand from "entertainment" industries for individuals skilled in content creation and transfer of thinking. The purpose of this course is to get our students to become creators rather than just consumers. The course focuses on content creation, specifically in the realms of: Visual, Auditory, Videographic, and Interactive Storytelling. The course also focuses on Digital Literacy, and how to become a responsible denizen. At any point throughout the course, students use information and communication technologies to find, evaluate, create, and communicate information, requiring both cognitive and technical skills. Grades: 10-12 / Credit: 1 unit

Film and TV (LSU Digital Media Pathway): This is a project-based learning (PBL) course that will focus on going deeper in the study and application of techniques and history of photography, video, and journalism. Students who have completed a **prerequisite of "Digital Storytelling"** will have the opportunity to apply skills learned in that class to deeper and broader photo and video projects. Students will have the opportunity to work with computer programs such as Adobe Premiere, Adobe Lightroom, Adobe Photoshop, Adobe Illustrator, and Adobe InDesign. At the end of the year students will have the chance to get Adobe certified in Photoshop, InDesign, and Illustrator. Students will use these programs, as well as DSHS STEM and Robotics Center media equipment, to produce visually creative projects such as photo portfolios, silent films, music videos, news packages, and much more. The goal of this class is to prepare and equip students with general media skills, giving them vital experience before going to college or the workforce. This class is a perfect fit for students interested in visual media who are looking to practice and develop their photography and video skills! Grades: 10-12 / Credit: 1 unit

Advanced Film and TV (LSU Digital Media Pathway): This class builds on skills learned in Film and TV I with more complex projects and editing skills being utilized. **Prerequisite:** Must have taken Film and TV I to enroll.

(DSTV) Advanced Video Production (Not part of LSU Pathway): This will be a class teaching students about digital broadcast media, video production, and brand management. In this project based, creative study hall class students will work on DSTV video projects every day throughout the school year, editing hype videos, highlights, interviews, any video project we have, while also working on social media graphics and planning for future events and coverage. The DSTV class will require students to be willing and able to work outside of the classroom, covering athletics and other events around campus and the community outside of a normal school day. This class will be far more involved and rigorous than digital storytelling or the Film and TV class offered at the STEM Center. **Students taking this class will be selected, or will have to apply directly to Mr. Lombardi to potentially be placed in the class**. Grades: 10-12 / Credit: 1 unit

(DSTV) Advanced Video Production II (Not part of LSU Pathway): This is the same course as Television Production I, except DSTV students who are returning from last year will enroll in this course. Grades: 11-12 / Credit: 1 unit

Programming for Digital Media (LSU Digital Media Pathway): Programming for Digital Media introduces a broad array of topics related to digital media through project-oriented programming of graphics, audio, and hardware applications. The motivation for this course is to provide a basic introduction to computer programming using subjects that are relevant or appealing to students who are new to technological fields of study, with little to no prior programming experience. The course is presented in five segments, introducing coding, covering three distinct areas in digital media, plus a final integration project of these areas. There is a strong emphasis on computer programming tasks throughout, and the hands-on exercise of digital media tools in class is required. After an introduction to coding concepts, the first media topic introduces real-time graphics rendering and user interaction. The second introduces sound design. The third introduces basic electronics and physical computing. Finally, communication mechanisms are used allowing the disparate elements of graphics, sound, and hardware to be composed into interactive projects. Grades: 10-12 / Credit: 1 unit

Sound Design/Intro to Computer Music (LSU Digital Media Pathway): Sound Design / Introduction to Computer Music introduces students to a broad range of topics and concepts in electronic and computer music. This course will cover principles of digital audio, sound design, synthesis, Digital Audio Workstations, and sound art composition. Assignments and activities include listening, analysis, discussion, and hands-on recording and composition exercises. Grades: 10-12 / Credit: 1 unit

PRE-ENGINEERING PATHWAY

Introduction to Engineering Design (LSU Pre-Engineering Pathway): This course is designed to introduce the profession, ethics, and diversity of the field of engineering to students. The course will allow students to explore the 10 primary concentrations within engineering by listening to guest speaker lectures, working on an interactive project with a team, and presenting the results of their project to the class. The majors are: Biological Engineering, Civil Engineering, Environmental Engineering, Chemical Engineering, Computer Engineering/ Electrical Engineering, Computer Science, Construction Management, Industrial Engineering, Mechanical Engineering, and Petroleum Engineering. Specifically, this course will emphasize that the engineer is a team worker who needs strong skills in technical problem solving, engineering design, ethical decision making, and communicating to diverse audiences. Grades: 10-12 / Credit: 1 unit

Robotics (LSU Pre-Engineering Pathway): This beginning robotics course uses VEX EDR Robotics parts and Robot C software to introduce the student to basic programming as well as problem solving strategies. This course will involve students in the development, building and programming of robots to accomplish various tasks. Students will work hands-on in teams to design, build, program and document their progress. Topics may include motor speed, gear ratios, torque, sensors, program loops, project documentation and decision-making. For second semester projects, students are broken into teams of three. Each team has a project manager, a builder, and a programmer. Grades: 10-12 / Credit: 1 unit

Advanced Robotics – Vex (Not Part of LSU Pathway): This intermediate robotics course uses VEX EDR Robotics parts and VEX Code software to continue a student's journey into problem-solving strategies incorporating skills such as decomposition, pattern recognition, algorithmic thinking, and abstraction. Students will use more advanced VEX equipment to design systems necessary to compete in official Vex Robotics Competitions –making use of knowledge gained in their Introduction to Robotics course while deepening this knowledge and learning concepts such as vision processing, advanced gear calculations, 3d design, and team management. There are no after-school meetings required to be part of this course. **Prerequisite: Introduction to Robotics** Grades: 10-12 / Credit: 1 unit

Engineering Design and Development (LSU Pre-Engineering Pathway): The primary intent of the course is to provide the student with the skills necessary to understand and interpret engineering drawings and working sketches. Also the student will learn to construct 3D models and engineering drawings using Autodesk Inventor. In addition to working on developing spatial reasoning and technical drawing skills, students will develop technical writing skills and certain soft skills through journal article reflections, work ethic lessons, and oral presentations on various topics throughout the semester. The course will culminate with a 6-8 week long final project where students will work on teams to identify a problem, design a unique solution, create a prototype, then test the solution. Students will test at the end of the year for a certification in Autodesk (Autodesk Certified User: Inventor) Grades: 10-12 / Credit: 1 unit

Robotics: Intermediate (Denham Venom) (Not Part of LSU Pathway): Students take robot design and programming to the next level. In this class, students prepare to compete in the FIRST Robotics Competition by learning how to safely use various power tools to create a unique and customized robot chassis, lifts, accumulators, and/or manipulators to meet the current year competition objectives. Students also learn how to work together in sub-teams focused on java programming, fundraising, public speaking and presentations, 3d design, photography, and other skills important to a successful team. Students participating in this class are required to be a member of the FIRST Robotics Competition Team, Denham Venom, pay all team fees, attend after school practices, and regional competitions. **Prerequisite: Permission from Coach Eiland**. Grades: 10-12 / Credit: 1 unit

Robotics: Advanced *DENHAM VENOM* (Not Part of LSU Pathway): This class is for students who have already taken Robotics Intermediate and are interested in being on the Denham Venom robotics team again. Students take robot design and programming to the next level. In this class, students prepare to compete in the FIRST Robotics Competition by learning how to safely use various power tools to create a unique and customized robot chassis, lifts, accumulators, and/or manipulators to meet the current year competition objectives. Students also learn how to work together in sub-teams focused on java programming, fundraising, public speaking and presentations, 3d design, photography, and other skills important to a successful team. Students participating in this class are required to be a member of the FIRST Robotics Competition Team, Denham Venom, pay all team fees, attend after school practices, and regional competitions. **Prerequisite: Permission from Coach Eiland.** Grades: 10-12 / Credit: 1 unit

Remote Controlled Vehicle Technology (Drones) (Not Part of the LSU Pathways): The Advanced Aerial Drone Program will prepare students to take the FAA Part 107 Exam to obtain licensing as a professional Drone Pilot. Students will learn the rules and regulations of the FAA and how to fly drones for commercial use in multiple industries. Students will be learning to use drones to capture video and photographs as well as how to repair and maintain their drones. With students having to be at least 16 years old to take the certification test, you must be at least 16 by the end of the school year and have taken Intro to Engineering or Robotics to enroll in this course. Grades: 11-12 / Credit: 1 unit

COMPUTING PATHWAY

Cybersecurity (LSU Computing Pathway) : This course is designed to foster interest in Information Technology and networking careers. Through hands-on projects, students learn to install and administer operating systems, to have computers communicate with each other and to detect and repair vulnerabilities in systems and networks. This course also covers connections of computing and society, including ethics, security and privacy in on-line communication. Students taking this course will be expected to take the CompTIA IT Fundamentals certification exam. **Prerequisite:** Must have taken Introduction to Computational Thinking or AP Comp Science Principles. Grades: 10-12 / Credit: 1 unit

Data Manipulation and Analysis (LSU Computing Pathway): This course introduces students to the emerging field of Data Science. Instructional units cover the standard practices for effective data manipulation, analysis and interpretation as well as necessary concepts in the three disciplines involved (mathematics, statistics and computing.) Numerous examples of typical scenarios are provided. The emphasis on this course is in the application of the concepts rather than the theory. In the second semester, students will work in teams on large projects in which they will use programming to analyze large datasets and create models. The students will summarize their findings for each project in a written report and will also present them orally. **Prerequisite:** Must have taken Introduction to Computational Thinking or AP Comp Science Principles. Grades: 10-12 / Credit: 1 unit

CLEP TESTING

For more information, please visit the school website https://www.denhamspringshs.org and look under the ACADEMICS menu.

Denham Springs High School now 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 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.

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 DSHS offers and their coordinating exams:

High School Course	CLEP Exam
English IV	College Composition
US History	History of the United States II
Advanced Math	College Algebra
Biology II	Biology
Marketing	Principles of Marketing
Sociology (full year)	Sociology
Spanish III	Spanish I
Chemistry	Chemistry

UNIVERSITY ADMISSIONS POLICIES
LOUISIANA BOARD OF REGENTS

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

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

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

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

* Flagship: LSU.
Statewide: LA Tech, ULL, UNO.
Regional: Grambling, LSUA, LSUS, McNeese, Nicholls, NSU, SLU, SUBR, SUNO, ULM.

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

BASIC MAINTENANCE

For the student who is not looking for a career as an Automotive Technician, but wants to know basic automotive maintenance.

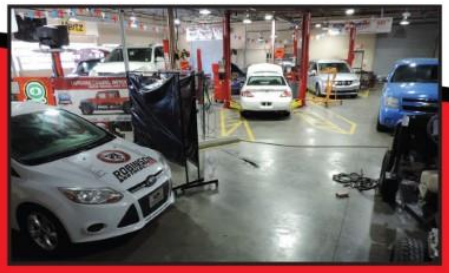
GRADES: 12th only
PREREQUISITE: None
HIGH SCHOOL CREDITS: 2

CLASS WILL COVER:
Automotive Safety *(a certification from S/P2)*
Propper Vehicle Lifting
Basic Tools
Automotive Fluid Basics
Oil Changes
Wiper Blades
Filters
Lighting Systems – with Basic Electrical
Tires
Brakes
Basic Suspension
Cooling Systems
Belts
Transmission and Differential Maintenance

CERTIFICATIONS:
Opportunity to earn 1 Entry Level ASE Certification:
Maintenance and Light Repair

PARTNERS

Baton Rouge Community College
GM Varnado & Sons
Northshore Technical Community College
O'Reilly Auto Parts
Robinson Brothers Ford



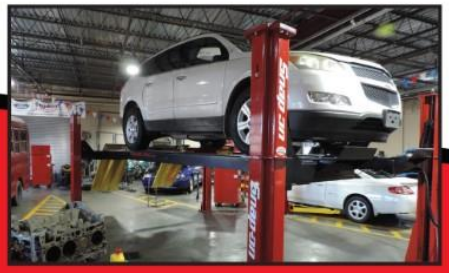
AUTOMOTIVE 101

For the student who thinking about a career as an Automotive Technician. This class goes in-depth on how a vehicle works.

GRADES: 11th and 12th
PREREQUISITE: None
HIGH SCHOOL CREDITS: 3

CLASS WILL COVER:
Shop Safety *(with a certification from S/P2)*
Proper Vehicle Lifting
Automotive Fluid Basics
Shop Quick Lane Training
Tires –including Mounting and Dismounting
DC Electrical
Brakes – including Machine Rotors
Suspension and Steering – including Four Wheel Alignments
HVAC
Engine Mechanical
Engine Drivability
Manual Transmissions
Differentials
Automatic Transmissions

CERTIFICATIONS:
Opportunity to earn 10 Entry Level ASE Certifications:
Automatic Transmission/Transaxle
Automobile Service Technology
Brakes
Electrical/Electronic Systems
Engine Performance
Engine Repair
Heating and Air Conditioning
Maintenance and Light Repair
Manual Drive Train and Axles
Suspension and Steering



AUTOMOTIVE 201

For the student who has decided to pursue a career as an Automotive Technician. These students will be eligible for an internship.

GRADES: 12th only
PREREQUISITES:
Automotive 101 (score of 80 or higher)
Maintenance and Light Repair ASE Certification
Automotive Instructor Recommendation
HIGH SCHOOL CREDITS: 3

CLASS STRUCTURE:
Real world shop experience on classroom vehicles from job ticket to work completion.

OPPORTUNITIES:
Eligible for internship with an automotive dealership, independently owned automotive repair shop, or various company repair centers from postal to diesel equipment.

Continued education at a technical/community college or dealership certified training program.

CERTIFICATIONS:
Opportunity to earn 5 Medium/Heavy Duty Entry Level ASE Certifications:
Brakes
Diesel Engines
Electrical/Electronic Systems
Inspection Maintenance & Minor Repair
Suspension & Steering

Denham Springs High School

CHANGE OF DIPLOMA TYPE CONFERENCE REQUEST

Diploma Options: TOPS University Diploma OR JumpStart Diploma

What is the difference?

The TOPS University Diploma Curriculum prepares students for entrance into a four-year university in the State of Louisiana or for a career. The JumpStart Curriculum would prepare them for a community college or technical school in the State of Louisiana or a career.

Students who "Opt Out" of the TOPS University Diploma Curriculum and switch to a JumpStart Diploma will also be required to fulfill their elective credits and earn a credential (certification) in a JumpStart pathway which will be determined at the IGP conference. The student's Individual Graduation Plan (IGP) will be revised at the conference to fit with the updated diploma option.

What is required to change Diploma Options?

Before an exemption is granted, the student, the student's parent or legal guardian and a school representative 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. At this meeting, all three parties are required to sign the TOPS University Exemption Form if the student decides to "Opt Out". Students will have one opportunity per year to change diploma types as these changes are only made during spring scheduling. Students will not be allowed another opportunity to change diploma types again until spring, 2023.

Requesting an "Opt Out" Conference with the Counselor

If you would like to schedule an appointment to discuss your student's diploma options, please complete the information listed below. The guidance secretary, Melissa Chauvin, will contact you to arrange an appointment. Students requesting an "Opt-Out Conference" will not submit course requests online in PowerSchool. Instead, their course selections for the 2022-2023 school year will be entered at the actual conference when the decision is made to continue pursuing a TOPS University Diploma or to change to the JumpStart diploma option.

Conference requests must be returned to the Guidance Office by Monday, March 21.

STUDENT NAME:_____ GRADE:_____ (CURRENT)

PARENT NAME:_____

DAYTIME TELEPHONE:_____ CELL #:_____

EMAIL:_____

In compliance with the Americas with Disabilities Act, if you need special assistance to participate in this meeting, please contact Debra Sawyer of the LPPS Special Education office at (225) 686-4248. Notification 48 hours to the meeting will enable the LPPS to make reasonable arrangements to ensure accessibility to this meeting.