



Course Directory

Live Oak High School
2022-2023 Academic Year

36079 LA Hwy 16
Denham Springs, LA 70706
(225) 667-5400
LiveOakHigh.org
Mrs. Beth Jones, Principal

Information for 2022-2023 Scheduling

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

5 units=Sophomore

11 units=Junior

17 units=Senior

Information concerning courses which will be offered to LOHS 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 seven (7) class periods.

LOHS ONLINE SCHEDULING

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

1. Go to <https://lpps.powerschool.com/public>
2. Enter your username (Student's ID number)
3. Enter your password (Student's birthday ex. 3/14/2006 Password: 3142006)
4. Select Class Registration on the left side of the screen
5. Follow the online instructions to enroll in courses for each category by subject area. To enter online course requests, click on the yellow pencil and the courses offered for that subject area will appear.
6. Students must choose enough courses to attend 7 class periods for both the fall & spring semester. **WARNING: If 7 credits are not scheduled, the system will give an error message.**
7. Students will also choose at least 3 alternate courses. The system will automatically use alternate courses if a conflict exists in the student's 1st choice of selected courses. **WARNING: Failure to choose at least 3 alternates will also cause the system to give an error message. Alternate courses must be DIFFERENT courses from the student's 1st choice of courses already selected.**
8. Click "submit" and your schedule request will be displayed for viewing. Alternate courses are listed in alphabetical order. They are not listed in order of preference. Students can make corrections until online registration is closed. Course changes will not be accepted after course registration has been closed. Once the student has completed online registration, print a paper copy of the final course requests entered in PowerSchool. The printed copy must be signed/dated by both the student and the legal guardian and returned with the other items below.

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

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

STUDENTS ARE REQUIRED TO COMPLETE THE FOLLOWING:

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

Online schedule requests will not be accepted without the signed copy of courses requested & a completed IGP!

Questions regarding scheduling should be emailed to the appropriate counselor:

Secretary: Sarah.Robinson@lpsb.org
10th Grade & 9th Grade Last name N-Z: Brandi.Hodges@lpsb.org
11th Grade & 9th Grade Last Name A-F: Trudy.Durnin@lpsb.org
12th Grade & 9th Grade Last Name G-M: Kimberly.Dudley@lpsb.org

LOUISIANA HIGH SCHOOL GRADUATION REQUIREMENTS:

The minimum course requirements for graduation in Louisiana are the following:

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

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

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

Current sophomore students who are considering changing from the University Diploma to the JumpStart Diploma should see page 16 for more information. Contact the Counseling Department to make an appointment.

LOHS JUMP START GRADUATION PATHWAYS

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

JUMPSTART 2.0 PATHWAY	PATHWAY SPECIFIC COURSES	UNIVERSAL COURSES & CREDENTIALS
<h2 style="margin: 0;">Architecture and Construction</h2> <p style="margin: 0;">Basic Level*: ADDA Certified Architectural Apprentice Drafter NCCER Carpentry I NCCER Welding I NCCER Electrical I Advanced Level**: NCCER Carpentry II NCCER Welding II NCCER Electrical II</p>	<ul style="list-style-type: none"> •Agriscience II •Auto Technician I •Auto Technician II •Basic Technical Drafting* •Business Math •Chemistry •Environmental Science •Geometry •NCCER Carpentry I* •NCCER Carpentry II** •NCCER Electrical I* •NCCER Electrical II** •NCCER Welding Technology I* •NCCER Welding Technology II** •NCCER Welding Technology III •CTE Internship – 2 credits <p style="margin-top: 10px;">*Courses counting toward an academic requirement cannot count toward the 9 Carnegie credits for a graduation pathway.</p>	<ul style="list-style-type: none"> ❖ Accounting I (PLATO) ❖ Advanced Career Readiness ❖ Business Computer Applications (BCA) ❖ CTE Internship (1-3 hours) ❖ Customer Service ❖ Cyber Society ❖ Entrepreneurship (PLATO) ❖ Financial Literacy/Math* ❖ First Responder ❖ Foreign Language 1 & 2 ❖ Intro to Business Computer Applications (IBCA) ❖ Intro to Health Occupations ❖ NCCER Core/Agriscience I ❖ Quest for Success ❖ Journeys to Career ❖ Principles of Marketing (PLATO) ❖ Technical Writing

JUMPSTART 2.0 PATHWAY	PATHWAY SPECIFIC COURSES	UNIVERSAL COURSES & CREDENTIALS
<h2 style="margin: 0;">HEALTH SCIENCES</h2> <p style="margin: 0;">Credentials •Patient Care Technician •CCMA – Certified Clinical Medical Assistant</p>	<ul style="list-style-type: none"> •AHEC of a Summer Career Exploration – ½ credit •Chemistry* •Environmental Science* •Geometry* •Introduction to Health Occupations •NCCER Core/Agriscience I* •Medical Assistant •Medical Terminology •Nutrition & Foods/Adv Nutrition and Foods •Patient Care Technician •Psychology •Sports Med I/II •Sports Med III <p style="margin-top: 10px;">*Courses counting toward an academic requirement cannot count toward the 9 Carnegie credits for a graduation pathway.</p>	<ul style="list-style-type: none"> ❖ Accounting I (PLATO) ❖ Advanced Career Readiness ❖ Business Computer Applications (BCA) ❖ CTE Internship (1-3 hours) ❖ Customer Service ❖ Cyber Society ❖ Entrepreneurship (PLATO) ❖ Financial Literacy/Math* ❖ First Responder ❖ Foreign Language 1 & 2 ❖ Intro to Business Computer Applications (IBCA) ❖ Intro to Health Occupations ❖ NCCER Core/Agriscience I ❖ Quest for Success ❖ Journeys to Career ❖ Principles of Marketing (PLATO) ❖ Technical Writing

JUMPSTART 2.0 PATHWAY	PATHWAY SPECIFIC COURSES	UNIVERSAL COURSES & CREDENTIALS
<h1 style="text-align: center;">Digital Arts</h1> <p style="text-align: center;">Credentials Adobe Certified Expert</p>	<ul style="list-style-type: none"> •NCCER Core/Agriscience I* •Agriscience II* •Media Arts I •Media Arts II •Student Illustrator Design Internship •Art I •Art II •AP Studio Art & Design •AP Studio Art: Drawing •Chemistry* •Geometry* •Web Design •Multimedia Productions •Publications I •Publications II •AP Computer Science A •Basic Technical Drafting •NCCER Electrical I •NCCER Electrical II •Physics* •AP Physics C <p>*Courses counting toward an academic requirement cannot count toward the 9 Carnegie credits for a graduation pathway.</p>	<ul style="list-style-type: none"> ❖Accounting I (PLATO) ❖Advanced Career Readiness ❖Business Computer Applications (BCA) ❖CTE Internship (1-3 hours) ❖Customer Service ❖Cyber Society ❖Entrepreneurship (PLATO) ❖Financial Literacy/Math* ❖First Responder ❖Foreign Language 1 & 2 ❖Intro to Business Computer Applications (IBCA) ❖Intro to Health Occupations ❖NCCER Core/Agriscience I ❖Quest for Success ❖Journeys to Career ❖Principles of Marketing (PLATO) ❖Technical Writing

JUMPSTART 2.0 PATHWAY	PATHWAY SPECIFIC COURSES	UNIVERSAL COURSES & CREDENTIALS
<h1 style="text-align: center;">Hospitality and Tourism</h1> <p style="text-align: center;">Credentials</p> <ul style="list-style-type: none"> •National Restaurant Association ProStart National Certificate of Achievement AND ServSafe Food Protection Manager Certificate <p>OR Customer Service or ServSafe AND two of the following: First Aid, MOS, Silver WorkKeys Certificate</p>	<ul style="list-style-type: none"> •Baking and Pastries (night class) •Chemistry* •Geometry* •Food Science •Nutrition & Food/Advanced Nutrition & Food •ProStart I •ProStart II •Web Design I •Web Design II •CTE Internship – 2 credits <p>*Courses counting toward an academic requirement cannot count toward the 9 Carnegie credits for a graduation pathway.</p>	<ul style="list-style-type: none"> ❖Accounting I (PLATO) ❖Advanced Career Readiness ❖Business Computer Applications (BCA) ❖CTE Internship (1-3 hours) ❖Customer Service ❖Cyber Society ❖Entrepreneurship (PLATO) ❖Financial Literacy/Math* ❖First Responder ❖Foreign Language 1 & 2 ❖Intro to Business Computer Applications (IBCA) ❖Intro to Health Occupation ❖NCCER Core/Agriscience I ❖Quest for Success ❖Journeys to Career ❖Principles of Marketing (PLATO) ❖Technical Writing

JUMPSTART 2.0 PATHWAY	PATHWAY SPECIFIC COURSES	UNIVERSAL COURSES & CREDENTIALS
<p style="text-align: center;">TRANSPORTATION, DISTRIBUTION, & LOGISTICS</p> <p style="text-align: center;">Offered at LPLTC in Walker, LA Student Must Have Own Transportation</p> <p style="text-align: center;"><u>Credentials</u> Automobile Service Excellence (ASE)</p>	<ul style="list-style-type: none"> •NCCER Core/Agriscience I* •Agriscience II* •<u>Automotive Technician I</u> •Automotive Technician II •Basic Technical Drafting •Chemistry I* •Environmental Science* •Geometry* •NCCER Carpentry I •NCCER Carpentry II •NCCER Welding Technology I •NCCER Welding Technology II •NCCER Welding Technology III •CTE Internship – 2 credits <p>*Courses counting toward an academic requirement cannot count toward the 9 Carnegie credits for a graduation pathway.</p>	<ul style="list-style-type: none"> ❖ Accounting I (PLATO) ❖ Advanced Career Readiness ❖ Business Computer Applications (BCA) ❖ CTE Internship (1-3 hours) ❖ Customer Service ❖ Cyber Society ❖ Entrepreneurship (PLATO) ❖ Financial Literacy/Math* ❖ First Responder ❖ Foreign Language 1 & 2 ❖ Intro to Business Computer Applications (IBCA) ❖ Intro to Health Occupations ❖ NCCER Core/Agriscience I ❖ Quest for Success ❖ Journeys to Career ❖ Principles of Marketing (PLATO) ❖ Technical Writing

Course Directory

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

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

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

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

AGRICULTURE

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

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

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

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

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

ART and MUSIC

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

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

DE Art History (Art History 106): This is a survey of art history from late Gothic to the present era. Students journey from Italy to Northern Europe to France to America, studying artwork of major artists and the mediums and techniques they used to make their artworks transcend time. Students receive college credit in the form of a letter grade on their college transcript, which applies to any public university in the state. This course is a great way to fulfill your college art credit in a high school setting. Grade 11-12/ Credit: 1 unit

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

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

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

Choir: Concert choir offers a musical outlet for students at all levels of musical training and ability. Students will master music theory in the form of solfege, major and minor scales, 4-part harmony and more. Students will learn to identify music genres and sing in a variety of styles through listening and analysis of choral music. Grade 11-12/ Credit: 1 unit

Media Arts I: This computer-based art course teaches Adobe Photoshop and Illustrator basics that will equip students to obtain a certification as an Adobe Certified Associate. Students learn the elements in principles of art as applied to graphic design and composition. Grade 10-12/Credit: 1 unit

Media Arts II: Pre-requisite: Media Arts I. This computer-based art course is a continuation of the basic skills learned in Media Art 1. Students will dive further into the element and principles of art as applied to graphic design, establishing their own art style. Students will obtain certification as an Adobe Certified Expert upon taking the certification tests at the end of the school year. Grade 11-12/Credit: 1 unit

Student Illustrator Design Internship: Pre-requisite Media Arts 1 & 2. Students who have completed the Media Class in Illustrator can apply to take part in designing for local schools and businesses. This internship will encompass logo design, t-shirt design, branding, banners, posters, and social media graphics. It will help develop workplace skills in working with others, meeting deadlines, working with customers, and in-depth graphic design. Students will be able to test for another Adobe certification at the end of this internship. Grade 12/Credit: 1 unit

BUSINESS EDUCATION

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

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

AP Computer Science Principals: Mrs. Aucoin or Mr. McKenzie The fundamentals of computing, including problem solving, working with data, understanding the internet, cybersecurity, and programming. Broadening your understanding of computer science for use in a diversity of majors and careers. Exam – one project during the course and one end-of-year exam: multiple choice. Grades 9-12/ Credit: 1 unit

AP Computer Science A: Prerequisite Algebra II. Learn the JAVA programming language and develop advanced problem-solving skills using logic and mathematics. Recommended for students interested in studying Computer Science, Engineering, Math and all Science fields in college. One end-of-year exam: multiple choice and free response. VERY Math Oriented – Technical / Logic Thought Process. Computer Science P is not a prerequisite. Grades 11-12/Credit: 1 unit

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

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

ENGLISH

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

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

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

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

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

AP English III: An AP English Language and Composition course cultivates the reading and writing skills that students need for college success and for intellectually responsible civic engagement. The course guides students in becoming curious, critical, and responsive readers of diverse texts and becoming flexible, reflective writers of texts addressed to diverse audiences for diverse purposes. The reading and writing students do in the course should deepen and expand their understanding of how written language functions rhetorically: to communicate writers' intentions and elicit readers' responses in particular situations. Grade: 11/ Credit: 1 unit

English IV: The course will provide a survey of British as well as world literature selections and training in advanced composition. Students will take the CLEP exam at the end of the course. Grade: 12/ Credit: 1 unit

AP English Literature – Replaces English IV - Ms. Flurry or Gifted AP English Literature Ms. Wells

The AP English Literature and Composition course focuses on reading, analyzing, and writing about imaginative literature (fiction, poetry,) from various periods. Students engage in close reading and critical analysis of imaginative literature to deepen their understanding of the way writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works.

Business English: This course provides students with the skills needed to be successful in a business organization. Students will study common business correspondence, including the correct form and use of business applications, information management, information technology, and telecommunications. Reading and writing of business documents, such as routine letters and emails, specialized letters, memoranda, brochures, articles, workplace and management books, and reports, should be emphasized. Students will develop skills in the practical principles of grammar, punctuation, and vocabulary needed in business transactions. They will also gain skill in and practice speaking, listening, and communicating nonverbally in a business environment. Suggested teaching approaches include the use of group discussion, role play, case studies, guest speakers from various business fields, and business-oriented application exercises.

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

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

English I – IV Gifted: Must have a gifted IEP

AP Capstone courses – Seminar and Research – Available only to students in schools that are participating in the AP Capstone program. Not for open enrollment – students recommended and selected for class.

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

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

FOREIGN LANGUAGE

American Sign Language (ASL): This course is designed to acquaint students with the methods and techniques of learning and using American Sign Language (ASL). It will also introduce students to Deaf culture and its history by comparing and contrasting ASL with spoken English.

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

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

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

AP Spanish Language: – A 3rd year course in Spanish – Prerequisite - Pre-AP Spanish II or Spanish II with Teacher Approval

HEALTH OCCUPATIONS

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

Introduction to Health Occupations: This year-long course is designed for any student interested in pursuing a career in any allied health related career. Students will do in-depth career exploration in allied health careers. Pre-requisite for Patient Care Tech Grades: 9-12/Credit: 1 unit

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

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

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

Medical Assistant I (2 credits): This course presents introductory level procedures for assisting the physician with patient/client examination. Instruction includes an introduction to medical assisting, orientation to the laboratory, and progresses through theory and techniques utilized by the medical assistant. Content includes communication skills, infection control, aseptic technique, and progresses to office procedures, room preparation, patient/client assessment and education, nutrition, inventory, and equipment maintenance. Competency examination for patient/client history, biohazardous spill, contaminated glove removal, handwashing, vital signs, phlebotomy, positioning and draping, and specialty examinations are included. The student will have the opportunity to take the Medical Assistant certification exam. Students who successfully complete components of the class will test through National Healthcare Association (NHA) for certification in Certified Clinical Medical Assistant (CCMA). All skills for this portion will be covered in class. The Pre-requisite for this class is Patient Care Technician and Medical Terminology.

Patient Care Technician (PCT): Patient Care Technician prepares individuals for a variety of job opportunities in health occupations areas and is generated to meet the need for cross-training of employees in health care facilities. Instruction includes communication skills, infection control, vital signs, phlebotomy, EKG, and nursing assistant skills, such as body mechanics, transfers, and assisting patients with activities of daily living. Students who successfully complete components of the class will test through National Healthcare Association (NHA) for certification in Patient Care Technician.

FAMILY AND CONSUMER SCIENCE

Food Science I: Food science integrates many branches of science and relies on the application of the rapid advances in technology to expand and improve the food supply. Students will evaluate the effects of processing, preparation, and storage on the quality, safety, wholesomeness, and nutritive value of foods. Grades: 9-12 Credit: 1 unit

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

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

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

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

MATHEMATICS

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

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


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


Geometry (GF): Must have a gifted IEP.

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

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

Algebra II (GF): Must have gifted IEP.

Algebra  **III:** This course provides an integrated technological approach to algebraic topics used in problem solving. Emphasis is placed on applications involving equations and inequalities; polynomial, rational, exponential and logarithmic functions; and graphing and data analysis/modeling. Upon completion, students should be able to choose an appropriate model to fit a data set and use the model for analysis and prediction.

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

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

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

AP Statistics: Prerequisite Algebra II. Equivalent to a one-semester, introductory, non-calculus-based college course in statistics. The

course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Grades 11-12/
Credit: 1 unit

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

AP Calculus AB – Grade 12 – Ms. Cox or **Gifted AP Calculus** Ms. Johnson –Prerequisite Advanced Math

Learn problem solving methods that you 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.

Gifted AP Calculus BC Pre-requisite Calculus AB

AP Calculus BC studies calculus of functions of a single variable and is designed cover material equivalent to a second semester college calculus course. The course features a multi-representational approach to calculus, with concepts, results, and problems expressed graphically, numerically, analytically, and verbally. AP Calculus BC applies the limits, derivatives, and integration learned in AP Calculus AB to parametrically defined curves, polar curves, and vector-valued functions; develops additional integration techniques and applications; and introduces the topics of sequences and series.

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

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

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

PHYSICAL EDUCATION/HEALTH

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

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

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

SCIENCE

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

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

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

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

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

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

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

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

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

AP Biology: Grades 10-12 – Mrs. Messenger or Mr. Fasbender– Prerequisite Enrolled in Chemistry or Previously enrolled in Chemistry
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.

AP Chemistry – Grades 11-12 – Ms. Dalberg –Prerequisite Chemistry 1

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.

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

SOCIAL STUDIES

AP Comparative Government and Politics: (Replaces Civics) - Mrs. Foil – Introductory college level course in comparative government and politics. The course uses a comparative approach to examine the political structures; policies; and political, economic, and social challenges of six selected countries: China, Iran, Mexico, Nigeria, Russia, and the United Kingdom. Students cultivate their understanding of comparative government and politics through analysis of data and text-based sources as they explore topics like power and authority, legitimacy and stability, democratization, internal and external forces, and methods of political analysis. Grades: 10/Credit: 1 Unit

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

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

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

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

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

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

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

AP World History Modern: Focus on the development of historical thinking skills, not just the collection and memorization of information and events; learn how to analyze a point of view and to interpret historical evidence you to build and support an argument; explore key themes of world history, including interaction with the environment, cultures, state-building, economic systems, and social structures, from approximately 1200 to the present; learn to apply historical thinking skills including the ability to craft arguments from evidence; describe, analyze and evaluate events from a chronological perspective; compare and contextualize historical developments; and analyze evidence, reasoning and context to construct and understand historical interpretations. Grade 12/Credit: 1 unit

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

AP Psychology*: This course emphasizes the understanding and application of mental processes such as learning and memory. Special emphasis is placed on student research, writing, and study skills, as well as statistical representation of research. Grade: 10-12/ Credit: 1 unit. Elective course: not for social studies graduation requirement.

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

SPECIAL EDUCATION

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

CLEP TESTING

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

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

The following are courses LOHS offers and their coordinating exams:

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

UNIVERSITY ADMISSIONS POLICIES LOUISIANA BOARD OF REGENTS

MINIMUM ADMISSION STANDARDS for FIRST-TIME FRESHMEN

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

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

*Overall HS GPA = 2.0 (minimum)

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

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

COMMUNITY OR TECHNICAL COLLEGE ADMISSIONS: OPEN TO HIGH SCHOOL GRADUATES

Jumpstart Conference Request

Louisiana's Two High School Diploma Pathways (starting with the class of 2018)

TOPS University Pathway – for students who plan on attending a four-year college or university, requiring students to complete coursework that will qualify them for TOPS scholarships.

Jump Start Pathway – for students interested in preparing for college *and* career, requiring students:

- a. to complete coursework that prepares them to continue their education at a technical or community college; and
- b. to earn industry credentials that will help them attain entry-level employment.

Jumpstart students...

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

What is required to do this:

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

Requesting a Jumpstart Conference:

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

Secretary: Sarah.Robinson@lpsb.org
10TH Grade & 9th Grade Last name N-Z: Brandi.Hodges@lpsb.org
11th Grade & 9th Grade Last Name A-F: Trudy.Durnin@lpsb.org
12th Grade & 9th Grade Last Name G-M: Kimberly.Dudley@lpsb.org