

French Settlement

2025-2026

Course Directory



Livingston Parish Public Schools adheres to the equal opportunity provisions of federal and civil rights laws and does not discriminate on the basis of race, color, national origin, religion, age, sex, sexual orientation, marital status, or disability. The Title IX Coordinator is Bruce Chaffin, Assistant Superintendent, P.O. Box 1130, Livingston, LA 70754; phone (225) 686-7044; email bruce.chaffin@lpsb.org. In compliance with the Americans with Disabilities Act, if you need special assistance to participate in any meeting, please contact Danita Duffy of the LPPS Special Education office at (225) 686-4248. Notification 48 hours prior to the meeting will enable the LPPS to make reasonable arrangements to ensure accessibility to the meeting.

It is essential to select courses that fulfill state graduation requirements, meet the eligibility criteria for TOPS scholarships, and align with your individual academic and career goals. **Ultimately, the responsibility for meeting graduation requirements, TOPS eligibility, and college admission criteria rests with students and their parents/guardians.** If you need assistance, please consult with the school counselor or an administrator.

The courses listed below are **potential** offerings. Actual course availability will depend on student interest and staff resources and may be subject to change.

AGRICULTURE

Agriscience I

Grade: 9-10

This introductory course provides students with foundational knowledge of agriculture and its scientific applications. Topics include animal science, soil and plant science, agricultural mechanics, food science technology, and agricultural leadership.

Agriscience II

Grade: 10-12 | **Prerequisite:** Agriscience I

This course builds on the concepts introduced in Agriscience I, providing deeper exploration into agricultural science and technology.

ARTS

Art I

Grade: 9-12

This introductory course covers a broad range of artistic experiences, including drawing, painting, 2D design, and sculpture. Students will develop an appreciation for art while learning the elements of art and principles of design.

Studio Art Design: AP Studio Art 2D Design

Grade: 10-12 | **Prerequisite:** Art I (preferred)

Students will develop 2D skills using various materials and techniques, including graphic design, photography, collage, printmaking, and fashion illustration. Artwork will reflect personal creativity and technical skill. A digital portfolio is required. *Eligibility for this course may be subject to teacher recommendation based on factors such as class size or other considerations. If necessary, a teacher may determine final placement.*

BUSINESS & COMPUTER TECHNOLOGY

AP Computer Science Principles

Grade: 11-12 | **Prerequisite:** Algebra I

This course introduces fundamental computing concepts, including problem-solving, data analysis, internet functions, cybersecurity, and programming. Students will complete two projects and take the AP exam at the end of the course. AP exams cannot be rescheduled or made up. *Eligibility for this course may be subject to teacher recommendation based on factors such as class size or other considerations. If necessary, a teacher may determine final placement.*

Digital Media I

Grade: 9-12

This course introduces students to the fundamentals of graphic design using Adobe Photoshop and Illustrator. Through hands-on projects, they will develop skills in image editing, vector illustration, and layout design while preparing for industry-recognized certification exams. This course provides a strong foundation for careers in digital design, marketing, and multimedia production. Attendance at after-school events is required.

Digital Media II

Grade: 10-12

This course builds on foundational design skills, focusing on video production and editing using Adobe Premiere Pro. Students will learn advanced techniques in storytelling, video effects, and post-production while preparing for the Adobe Premiere Pro certification exam. This course equips students with the skills needed for careers in film, media, and digital content creation. Attendance at after-school events is required.

Digital Media III

Grade: 11-12 | **Prerequisite:** Digital Media I or II AND Photoshop or Premiere Pro

This is an advanced course in broadcasting, where students create news stories using Adobe Premiere Pro and/or Photoshop. With a focus on video production, editing, and storytelling, students will gain real-world experience by covering events, filming, and producing high-quality content. Attendance at after-school events is required.

Entrepreneurship II

Grade: 11-12

Students explore the challenges and rewards of business ownership, incorporating accounting principles while developing a business and marketing plan.

Introduction to Business Computer Applications

Grade: 9

This course introduces students to essential digital skills for business and professional communication. The course covers document design, layout, and publishing using Adobe InDesign, preparing students for industry certification. Through hands-on projects, students will develop proficiency in creating professional documents, marketing materials, and presentations for various business applications.

Publications (Yearbook) I

Grade: 10-12

Students will assist with designing and producing the school yearbook. Each semester, students must sell \$120 in yearbook advertisements as part of their grade. *Eligibility for this course may be subject to teacher recommendation based on factors such as class size or other considerations. If necessary, a teacher may determine final placement.*

Publications (Yearbook) II

Grade: 11-12 | **Prerequisite:** Publications (Yearbook) I

This course builds on the skills acquired in Publications (Yearbook) I. Students will design and produce the school yearbook. Each semester, students must sell \$120 in yearbook advertisements as part of their grade. *Eligibility for this course may be subject to teacher recommendation based on factors such as class size or other considerations. If necessary, a teacher may determine final placement.*

CAREER READINESS/WORK-BASED LEARNING

Career and Technical Education (CTE) Internship

Grade: 12

Students must have part-time employment and provide pay stubs. Cash payment jobs are not permitted. Students meet with the instructor weekly and must complete approximately 110 work hours for a 1-credit internship and approximately 215 work hours for a 2-credit internship. Reliable transportation and parental and employer approval are required. Weekly work records and reflection journals are mandatory. *Eligibility for this course may be subject to teacher recommendation based on factors such as class size or other considerations. If necessary, a teacher may determine final placement.*

CULINARY ARTS

Food Science

Grade: 9

Students learn fundamental nutrition, wellness concepts, and basic food preparation techniques.

Nutrition and Food/Advanced Nutrition and Food

Grade: 10

Building on Food Science, this course provides further exploration of nutrition and food preparation. Academic and hands-on experiences are included.

ProStart I***

Grade: 11-12

This course prepares students for careers in the restaurant and food service industry through academic and hands-on experiences.

ProStart II

Grade: 12 | **Prerequisite:** ProStart I

This course further prepares students for careers in the restaurant and food service industry, including advanced planning and food preparation techniques. Academic and hands-on experiences included.

ENGLISH

Business English

Grade: 12

Students develop skills in business communication, including electronic correspondence, reports, proposals, and policy writing, while learning teamwork and workplace ethics.

English I

Grade: 9

English I develops students' reading, writing, speaking, and critical thinking skills. Through literary and informational texts, students analyze themes, structures, and rhetorical elements. Writing focuses on argumentative, informative, and narrative compositions, emphasizing clarity and textual evidence. Grammar, vocabulary, and research skills are reinforced to enhance communication. Discussions and presentations foster analytical thinking and expression, preparing students for English II and beyond. The English I LEAP exam is required and counts as 15% of the final semester 2 grade.

English I Honors

Grade: 9

English I Honors challenges students with advanced literary analysis, critical thinking, and rigorous writing assignments. Students engage in in-depth discussions, research-based projects, and analytical writing, emphasizing clarity, style, and textual evidence. With an accelerated pace, this course strengthens independent learning and prepares students for higher-level English studies. The English I LEAP exam is required and counts as 15% of the student's final semester 2 grade. *Grades, test scores, teacher recommendations, attendance, and discipline records will be considered for AP English III eligibility.*

English II

Grade: 10 | **Prerequisite:** English I

Students engage with and analyze world literature, exploring diverse cultures, themes, and historical contexts while developing critical thinking and interpretation skills. Through reading, discussion, and written analysis, they refine their writing and composition abilities, crafting clear, persuasive, and well-structured essays. The English II LEAP exam is required and counts as 15% of the final semester 2 grade.

English II Honors

Grade: 10 | **Prerequisite:** English I

English II Honors offers an accelerated curriculum focusing on advanced analysis of complex texts, including themes, rhetorical features, and author's purpose. Students will refine their writing by producing well-structured arguments and informative essays, incorporating thorough research and sophisticated language, while participating in in-depth discussions to evaluate diverse perspectives. *Grades, test scores, teacher recommendations, attendance, and discipline records will be considered for AP English III eligibility.*

English III

Grade: 11 | **Prerequisite:** English II

This course explores American literature, examining its historical and cultural significance while developing critical reading and analytical skills. Students will engage with a variety of texts, from classic to contemporary works, and refine their writing through structured essays, literary analysis, and the research process. Emphasis is placed on developing strong argumentative and research-based writing skills.

English III AP (AP English Literature & Composition)

Grade: 11 | **Prerequisite:** English II

This course replaces English III and focuses on analyzing poetry, prose, novels, and plays through critical reading and essay writing at the college level. The AP exam is required at the end of the course. AP exams cannot be rescheduled or made up. *Grades, test scores, teacher recommendations, attendance, and discipline records will be considered for AP English III eligibility.*

English IV

Grade: 12 | **Prerequisite:** English III

This course explores a diverse range of British and world literature, examining influential texts, historical contexts, and global perspectives. Students will engage in critical analysis, discussion, and interpretation while refining their writing through advanced composition techniques. Emphasis is placed on developing sophisticated writing skills, including research-based essays, literary analysis, and persuasive argumentation.

English IV DE (College Composition)^^^

Grade: 12 | **Prerequisite:** English III

This dual-enrollment course replaces English IV and develops advanced writing, critical thinking, and research skills for academic and professional settings. Students will analyze texts, construct well-supported arguments, and refine their composition techniques through various writing assignments. This course provides college-level experience and may earn students both high school and college credit. Eligibility requirements vary by institution.

Technical Writing

Grade: 11

This course develops essential skills in workplace communication, emphasizing clarity, professionalism, and efficiency in business and technical writing. Students will learn to create and analyze technical documents, reports, and presentations while effectively interpreting data to support decision-making. The course prepares students for real-world professional settings by enhancing their ability to communicate complex information clearly and persuasively.

FOREIGN LANGUAGE

Spanish I

Grade: 9-12

This introductory course provides students with a foundation in the Spanish language through listening, speaking, reading, and writing. Students will develop basic communication skills, learn essential vocabulary and grammar. Emphasis is placed on building conversational proficiency.

Spanish II

Grade: 9-12 | **Prerequisite:** Spanish I

Building on the skills acquired in Spanish I, this course enhances students' proficiency in speaking, listening, reading, and writing in Spanish. Students will expand their vocabulary, refine their grammar, and engage in more complex conversations and written expressions.

HEALTH SCIENCE

Human Anatomy and Physiology

Grade: 11-12

This course explores human body structure and function, including anatomical terminology, biochemical composition, and major body systems. Students engage in readings, video lessons, case studies, and lab activities, including fetal pig and organ dissections. Proper use of lab equipment, reports, research, and projects are required.

First Responder***

Grade: 10-12

This hands-on course is designed to enhance emergency medical care skills and prepare students for Emergency Medical Responder (EMR) certification. Students will learn essential life-saving techniques, patient assessment, and emergency response procedures used by first responders. To be eligible for certification, students must be at least 16 years old by the exam date and maintain consistent attendance, with no more than 10 combined excused and unexcused absences allowed.

Introduction to Health Occupations

Grade: 9-10

Students explore various healthcare careers, responsibilities, and performance expectations. Topics include medical terminology, safety, professionalism, legal aspects, computers in healthcare, and an introduction to anatomy and physiology.

Medical Assistant***

Grade: 12

Students learn clinical and administrative medical assistant duties, such as assisting with exams, administering injections, using electronic health records, performing EKGs and phlebotomy, and taking vitals. Students take the Certified Clinical Medical Assistant (CCMA) exam.

Medical Terminology

Grade: 10-12

Students develop a working knowledge of medical vocabulary related to human anatomy, medical procedures, diagnostics, and pharmacology. This course is ideal for students pursuing healthcare careers.

Patient Care Technician***

Grade: 11

This course introduces patient care, phlebotomy, and EKG skills through hands-on lab experiences. Students take the Certified Patient Care Technician (CPCT) exam.

MATH

Advanced Math Pre-Calculus

Grade: 11-12 | **Prerequisite:** Algebra II

This course covers college-level algebra and trigonometry, emphasizing polynomial, rational, and exponential functions, as well as probability and problem-solving. Students will explore mathematical reasoning, function analysis, and real-world applications to build a strong foundation for calculus.

Advanced Math Functions and Statistics

Grade: 12 | **Prerequisite:** Algebra II

This course expands students' understanding of algebra, functions, and statistical analysis as outlined in Louisiana's state standards. The course covers polynomial, exponential, logarithmic, and trigonometric functions, along with probability, data analysis, and statistical reasoning. Students will apply mathematical modeling, problem-solving strategies, and real-world data interpretation to prepare for higher-level math courses and practical decision-making.

Algebra I

Grade: 9

Introduces students to fundamental algebraic concepts, including linear equations, inequalities, functions, polynomials, and data analysis. Students will develop problem-solving skills through mathematical reasoning, graphing, and real-world applications. This course lays the foundation for higher-level mathematics. Students must take the Algebra I LEAP exam, which counts as 15% of their final semester 2 grade.

Algebra II

Grade: 10-11 | **Prerequisite:** Algebra I

This course builds on Algebra I concepts, focusing on quadratic, polynomial, exponential, logarithmic, and rational functions. Students will analyze complex equations, explore probability and statistics, and apply mathematical models to real-world situations. This course strengthens algebraic reasoning and prepares students for advanced math courses.

Algebra III/Probability & Statistics DE***

Grade: 11-12 | **Prerequisite:** Algebra II

is a dual enrollment course that covers fundamental algebraic concepts and statistical methods used in real-world applications. Students will develop problem-solving skills, analyze data, and apply mathematical reasoning to various scenarios. This college-level course provides high school and college credit, preparing students for higher-level math and data analysis. Eligibility requirements vary by institution.

Financial Math aka Financial Literacy

Grade: 11

This course focuses on understanding key financial concepts, decision-making, and real-world money management skills. Students will learn about banking, budgeting, credit, loans, taxes, and investments with an emphasis on financial responsibility and economic reasoning. The course prioritizes practical applications over complex mathematical computations to prepare students for real-world financial success.

Geometry

Grade: 10

This course develops students' understanding of geometric concepts through reasoning, problem-solving, and real-world applications. It covers properties of shapes, transformations, congruence, similarity, coordinate geometry, and trigonometry. Students will use mathematical reasoning and modeling to analyze geometric relationships and solve problems. The Geometry LEAP exam is required and counts as 15% of the final semester 2 grade.

Transition to College Mathematics

Grade: 12

Designed for upperclassmen, this course reviews Algebra I and covers ratios, probability, statistics, geometry, and functions to prepare students for college-level math.

HEALTH/PHYSICAL EDUCATION

Health Education

Grade: 7-12

This course equips students with the knowledge and skills to make informed decisions that promote lifelong wellness. It covers physical, mental, and social health, including nutrition, disease prevention, substance abuse, safety, and healthy relationships. Students will develop personal responsibility for their health through decision-making, goal-setting, and risk-reduction strategies. Junior high students who pass the course and proficiency test receive high school credit. High school students without prior credit must complete the course online via Edmentum.

Physical Education I, II, III, IV

Grade: 9-12

PE focuses on developing students' physical fitness, motor skills, and overall well-being through structured activities and sports. Students will engage in activities that enhance strength,

endurance, flexibility, and coordination. Students must wear a uniform purchased from the PE Department.

Team Sports

Grade: 9-12

Available to students on the basketball, baseball, softball, or cheerleading team. Coach approval is required.

SCIENCE

Biology I

Grade: 9-10

This course introduces students to fundamental biological concepts, including cell structure and function, genetics, evolution, and ecosystems. It emphasizes scientific inquiry, laboratory investigations, and real-world applications of life science. Students will explore the relationships between organisms, biological processes, and environmental interactions. The Biology I LEAP exam is required and counts as 15% of the final semester 2 grade.

Biology II

Grade: 12 | **Prerequisite:** Biology I

This course builds on Biology I, focusing on advanced topics such as biochemistry, microbiology, human anatomy and physiology, and ecological systems. Students will engage in deeper scientific analysis, laboratory research, and problem-solving to understand complex biological processes. The course prepares students for further studies in life sciences and health-related fields.

Chemistry I

Grade: 11

This course introduces students to the principles of matter, chemical reactions, atomic structure, and the periodic table. It emphasizes scientific inquiry, problem-solving, and laboratory investigations. Students will explore topics such as bonding, stoichiometry, thermodynamics, and solutions to develop a deeper understanding of chemical processes in the real world.

Environmental Science

Grade: 9-12

This course explores the interactions between humans and the natural world, focusing on ecosystems, biodiversity, natural resources, and environmental sustainability. The course emphasizes scientific inquiry, data analysis, and problem-solving to address environmental challenges. Students will investigate topics such as energy use, pollution, climate change, and conservation to develop a deeper understanding of their role in protecting the environment.

Environmental Science AP

Grade: 9

This is a rigorous, college-level course that explores ecological processes, human impacts on the

environment, and sustainable solutions. Students will engage in scientific research, data analysis, and field investigations to examine topics such as energy resources, pollution, biodiversity, and climate change. This course prepares students for the AP exam and future studies in environmental science, policy, and sustainability. The AP exam is required at the end of the course. AP exams cannot be rescheduled or made up. *Grades, test scores, teacher recommendations, attendance, and discipline records will be considered for eligibility.*

Forensic Science

Grade: 11-12

This course applies scientific principles to criminal investigations, focusing on evidence analysis, crime scene processing, and forensic techniques. Students will explore topics such as DNA analysis, fingerprinting, toxicology, and ballistics through hands-on labs and case studies.

Physics

Grade: 11-12

Physics explores the fundamental principles of motion, forces, energy, waves, and electricity. It integrates mathematical reasoning, scientific inquiry, and laboratory investigations. Students will develop critical thinking skills while analyzing physical phenomena through experiments, models, and computational methods.

SPECIAL EDUCATION

Special education courses are not listed in this guide. They will be explained when the IEP committee convenes for each special education student.

SKILLED TRADES

AC/Refrigeration I (HVAC)***

Grade: 11-12

This course introduces students to the fundamentals of heating, ventilation, air conditioning, and refrigeration systems. The course covers system installation, maintenance, troubleshooting, and environmental regulations, preparing students for the EPA Section 608 certification. Through hands-on training and industry-aligned instruction, students develop the technical skills needed for careers in the HVAC field.

Union Carpentry I***

Grade: 10-12

This course introduces students to the fundamentals of carpentry using the **CITF curriculum**, covering basic hand and power tools, construction safety, and blueprint reading. Students will develop essential skills in measuring, cutting, and assembling materials through hands-on projects. This course provides the foundation for advanced carpentry training and prepares students for careers in the construction industry. Students may earn the CITF Carpentry Level 1 certification.

Union Carpentry II***

Grade: 11-12 | **Prerequisite:** Union Carpentry I

This course builds on the skills learned in Union Carpentry I, focusing on advanced framing, formwork, and finish carpentry techniques. Using the CITF curriculum, students gain hands-on experience with complex construction projects while reinforcing industry safety standards. Successful completion of the course prepares students for the CITF Carpentry Level II certification and entry into the skilled trades workforce.

Union Welding I***

Grade: 10-12

This course introduces students to the fundamentals of welding using the CITF curriculum, focusing on safety, welding processes, and metal fabrication techniques. Students will gain hands-on experience with shielded metal arc welding (SMAW), gas metal arc welding (GMAW), and oxy-fuel cutting. Successful completion of the course prepares students for the CITF Welding Level I certification and entry-level opportunities in the welding industry.

SOCIAL STUDIES

AP Human Geography

Grade: 9-12

This is a college-level course that explores the patterns and processes shaping human societies, cultures, and environments. Students will analyze topics such as population dynamics, urbanization, economic development, and geopolitical relationships using spatial concepts and real-world case studies. The AP exam is required at the end of the course. AP exams cannot be rescheduled or made up. *Grades, test scores, teacher recommendations, attendance, and discipline records will be considered eligibility.*

Civics

Grade: 9-12

Civics explores the foundations of government, political systems, and the rights and responsibilities of citizenship. Students will study the U.S. Constitution, the structure and functions of federal, state, and local governments, and the role of individuals in a democracy. The course also covers the economy, civic engagement, and public policy to prepare students for informed and active participation in society. The Civics LEAP exam is required and counts as 15% of the final semester 2 grade.

U.S. History

Grade: 9-12

This course examines key events, movements, and figures that have shaped the United States from the late 19th century to the present. The course covers industrialization, wars, civil rights, political changes, and America's role in global affairs. Students will analyze historical sources, evaluate cause-and-effect relationships, and develop a deeper understanding of the nation's past and its impact on the present. The US History LEAP exam is required and counts as 15% of the final semester 2 grade.

Western Civilization DE^^^

Grade: 12

This course replaces World History. It is a college-level course that explores the political, social, economic, and cultural development of Western societies from ancient times to the modern era. Students will analyze key historical events, movements, and figures that shaped Europe and the broader Western world. This course provides both high school and college credit, preparing students for advanced historical study and critical analysis.

World History

Grade: 12

This course explores major civilizations, global conflicts, and cultural developments from ancient times to the modern era. Students will study key historical themes, including the rise and fall of empires, revolutions, and the interconnectedness of societies. Through critical analysis of primary and secondary sources, students will gain a broad perspective on how historical events have shaped the world today.

Northshore Technical Community College Dual Enrollment (NTCC DE)

Dual Enrollment allows high school students to earn college credit hours while completing their high school coursework. The letter grades received in DE courses become part of the student's permanent college transcript and impact their college GPA. These grades can also affect eligibility for the TOPS Scholarship and federal student aid renewal, making academic performance in these courses crucial for future financial aid opportunities.

Core Academic DE^^^

11th & 12th Grade Only

2.5 GPA on 4.0 Scale

18 ACT English Subscore for English and History Courses

19 ACT Math Subscore for Math and Science Courses

Career & Technical Education (CTE) DE***

11th & 12th Grade Only

2.0 GPA on 4.0 Scale

15 in Math AND English on PreACT or ACT or Silver on WorkKeys

OFF CAMPUS

Automotive 101

Grade: 11-12

Located at the Livingston Parish Automotive Learning Center (9261 Florida Blvd in Walker). This course is for students who are thinking about a career as an Automotive Technician. This class goes in-depth on how a vehicle works. 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, and automatic transmissions. The course gives students the opportunity to earn 10 entry level ASE certifications.

Apply here: <https://forms.office.com/r/10ZDfkLnJS>

Firefighter I & II

Students who will be a Senior in the 25 - 26 school year and will be 17 years old by November 30, 2025 may apply for the Firefighter I & II course. Juniors graduating early may also apply. Because it is a two-semester course, students who are accepted must commit to taking the course at Fire District Training Station located at 9760 Florida Blvd located in Walker. Classes will be offered from 1:30 – 3:30 PM, Monday through Thursday. The student must possess CPR and EMR certifications by 7/30/2025, be able to lift 40 lbs. and be in moderate to excellent physical health, and willing to go through an interview process.

Apply here: <https://forms.office.com/r/Jh2Rnh834U>