



**MONROE**  
CITY SCHOOLS

## High School Registration Handbook 2024-2025

**Mission Statement:** The Monroe City School District is committed to excellence in teaching and learning. We hold high expectations for all students, parents, and staff. We share, with our community, the responsibility for providing a safe, caring environment designed to help students become productive citizens. We pledge all available resources to help prepare students to live and work in a rapidly changing technological society.

### **School Board Members**

District 1 - Mr. Michael Sampognaro

District 2 - Mrs. Jennifer Haneline

District 3 - Mr. William "Bill" Willson, III

District 4 - Mr. Daryll Berry

District 5 - Mrs. Betty Ward Cooper

District 6 - Mr. Brandon Johnson

District 7 - Mrs. Brenda Shelling

### **Central Office Personnel**

Mr. Sam L. Moore, III - Superintendent

Mr. Darren Ducote, MIS Director

Mrs. Jacqueline Flood-Anderson, Chief Academic Officer

Mrs. DaVona Howard, Chief Financial Officer

Mr. Marquette Marshall, Human Resources Supervisor

Mr. Jerry Mayhall, Secondary Supervisor

Mr. Charles Monroe, Maintenance Supervisor

Dr. Brian Bush, Director of Child Welfare and Attendance

Mr. Jodie Moorhead, Instructional Technology Facilitator

Mrs. Dana Mullins, Director of Human Resources

Mrs. Lissa Dumas, Director of Testing and Accountability

Mr. Robert Porter, Transportation Supervisor

Mrs. Lametria Robinson, Coordinator of Special Programs

Mr. Brian Spencer, Facilities and Warehouse Manager

Mrs. DeAnn Taylor, 504 Coordinator

Mrs. Rochelle Williams, Director of Student Support Services

## High Schools

Carroll High School  
2939 Renwick Street  
Monroe, LA 71201  
(318) 387-8441  
Principal - Mr. Patrick Taylor



Neville High School  
600 Forsythe Avenue  
Monroe, LA 71201  
(318) 323-2237  
Principal - Mr. Mickey McCarty



Sherrouse School  
300 Sherrouse Avenue  
Monroe, LA 71203  
(318) 343-3258  
Principal - Mr. Dexter Houston

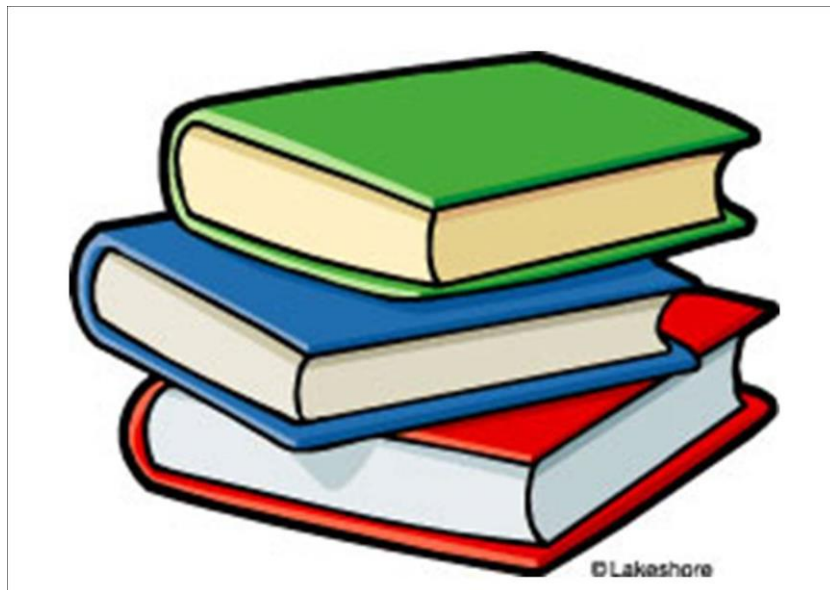


Wossman High School  
1600 Arizona Avenue  
Monroe, LA 71202  
(318) 387-2932  
Principal - Dr. Harrington Watson, III



General Course List				
	9th Grade	10th Grade	11th Grade	12th Grade
<b>English</b>	<a href="#">English I</a> <a href="#">English I Gifted</a> <a href="#">English I Honors</a>	<a href="#">English II</a> <a href="#">English II Gifted</a> <a href="#">English II Honors</a>	<a href="#">English III</a> <a href="#">English III AP</a> <a href="#">English III Gifted</a> <a href="#">English III Honors</a> <a href="#">Technical Writing</a>	<a href="#">Business English</a> <a href="#">English IV</a> <a href="#">English IV AP</a> <a href="#">English IV Honors</a>
<b>Math</b>	<a href="#">Algebra I</a> <a href="#">Algebra I Honors</a> <a href="#">Geometry Honors</a> <a href="#">Integrated Math I</a>	<a href="#">Algebra II</a> <a href="#">Algebra II Honors</a> <a href="#">Geometry</a> <a href="#">Integrated Math II</a> <a href="#">Math Essentials</a>	<a href="#">Adv. Math Functions</a> <a href="#">Adv. Math Precalculus</a> <a href="#">Algebra III</a> <a href="#">Business Math</a> <a href="#">Financial Literacy</a> <a href="#">Integrated Math III</a> <a href="#">Precalculus Honors</a> <i>Statistics AP</i>	<a href="#">Calculus AP</a> <a href="#">Probability &amp; Statistics</a>
<b>Science</b>	<a href="#">Biology I</a> <a href="#">Biology I Honors</a>	<a href="#">Chemistry I</a> <a href="#">Chemistry I Honors</a> <a href="#">Environmental Science</a> <a href="#">Physical Science</a> <a href="#">Physical Science H</a>	<a href="#">Anatomy and Physiology</a> <a href="#">Biology II AP</a> <a href="#">Chemistry II AP</a> <a href="#">Physics Honors</a>	<a href="#">Biology II</a> <a href="#">Biology II Honors</a> <a href="#">Environmental Science AP</a>
<b>Social Studies</b>	<a href="#">Civics</a> <a href="#">Civics Honors</a>	<a href="#">Human Geog AP</a> <a href="#">World Geog Honors</a>	<a href="#">African American History</a> <i>Psychology-DE only</i> <a href="#">US Government AP</a> <a href="#">US History AP</a> <i>Western Civilization-DE only</i>	<i>Sociology-DE only</i> <a href="#">US History</a> <a href="#">US History Honors</a> <a href="#">World History Honors</a>
<b>Foreign Language</b>	<a href="#">French I Honors</a> <a href="#">Latin I Honors</a> <a href="#">Spanish I</a> <a href="#">Spanish I Honors</a> <a href="#">Spanish II Honors</a>	<a href="#">French II Honors</a> <a href="#">Latin II Honors</a> <a href="#">Spanish II</a> <a href="#">Spanish III H</a>	<a href="#">French III Honors</a> <a href="#">Latin III Honors</a> <a href="#">Spanish IV AP/H</a>	<a href="#">French IV AP/H</a>

<p><b>Elective</b></p> <p><b>After 10th grade, elective choices may narrow to those in a student's selected graduation pathway.</b></p>	<p><a href="#">Advanced Band</a>  <a href="#">Advanced Chorus</a>  <a href="#">Advanced Orchestra</a>  <a href="#">Applied Music</a>  <a href="#">Art I</a>  <a href="#">Art I Talented</a>  <a href="#">Beginning Band</a>  <a href="#">Beginning Choir</a>  <a href="#">Cyber Society</a>  <a href="#">Digital Media I</a>  <a href="#">Family Consumer Science</a>  <a href="#">Fine Arts Survey</a>  <a href="#">Food Science</a>  <a href="#">General Tech Ed</a>  <a href="#">Graphic Arts I</a>  <a href="#">Health</a>  <a href="#">Intro Business</a>  <a href="#">Computer Apps</a>  <a href="#">Intro to Health</a>  <a href="#">Occupations</a>  <a href="#">JROTC I</a>  <a href="#">Media Arts I</a>  <a href="#">PE I</a>  <a href="#">Quest for Success</a>  <a href="#">Reading I</a>  <a href="#">Robotics - Beginning</a>  <a href="#">Speech I</a>  <a href="#">Workplace Safety</a></p>	<p><a href="#">AP Seminar</a>  <a href="#">Art II</a>  <a href="#">Art II Talented</a>  <a href="#">AWS Welding I</a>  <a href="#">Bus Communications</a>  <a href="#">Bus Computer App</a>  <a href="#">Carpentry I</a>  <a href="#">Computer Tech Lit</a>  <a href="#">Cyber Literacy I</a>  <a href="#">Digital Media II</a>  <a href="#">Emergency Medical Responder</a>  <a href="#">Engineering &amp; Design I</a>  <a href="#">Graphic Arts II</a>  <a href="#">Intro to Business - BA</a>  <a href="#">JROTC II</a>  <a href="#">Law Studies</a>  <a href="#">Media Arts II</a>  <a href="#">Medical Terminology</a>  <a href="#">NCCER Carpentry I</a>  <a href="#">PE II</a>  <a href="#">Photography I</a>  <a href="#">Secondary Incentive</a>  <a href="#">Speech II</a>  <a href="#">Sports Medicine I/II</a></p>	<p><a href="#">ACT Prep</a>  <a href="#">Admin Support</a>  <a href="#">Occupations</a>  <a href="#">AP Research</a>  <a href="#">Art III Talented</a>  <a href="#">AWS Welding II</a>  <a href="#">Computer Science I</a>  <i>Criminal Justice-DE only</i>  <a href="#">Cyber Literacy II</a>  <a href="#">DES - ACT Prep</a>  <a href="#">Engineering &amp; Design II</a>  <a href="#">Entrepreneurship - BA</a>  <a href="#">Found of Education - ER</a>  <a href="#">JROTC III</a>  <a href="#">Media Arts III</a>  <a href="#">Medical Assistant</a>  <a href="#">Multicultural Learning</a>  <a href="#">Communities - ER</a>  <a href="#">NCCER Carpentry II</a>  <a href="#">Nurse Assistant - MM</a>  <a href="#">Patient Care Tech</a>  <a href="#">PE III</a>  <a href="#">Pharmacy Tech - MM</a>  <a href="#">Process Tech II</a>  <a href="#">Publications I (Newspaper)</a>  <a href="#">Publications I</a>  <i>(Yearbook)</i>  <a href="#">Speech II</a>  <a href="#">Sports Medicine III</a>  <a href="#">Studio Art AP</a></p>	<p><a href="#">Art IV Talented</a>  <a href="#">Business Capstone - BA</a>  <a href="#">Computer Science II</a>  <a href="#">Cyber Science</a>  <a href="#">JROTC IV</a>  <a href="#">Media Arts IV</a>  <a href="#">PE IV</a>  <a href="#">Publications II (Newspaper)</a>  <a href="#">Publications II</a>  <i>(Yearbook)</i>  <a href="#">Speech IV</a></p> <p>*Courses designated with MM are part of the Medical Magnet program and are housed at Carroll High School.  **Courses designated with BA are part of the Business Academy through ULM.  ***Courses designated with ER are part of the Educators Rising program through ULM.</p> <p><i>Courses for which dual enrollment credit may be earned are listed in italics. ACT, GPA, and college admissions requirements apply for dual enrollment.</i></p>
---	--	---	---	---



## Graduation Requirements

Subjects	TOPS 4 Diploma		TOPS 2 Diploma	
	# Units	Courses	# Units	Courses
English	1	English I	1	English I
	1	English II	1	English II
	1	English III, AP® English Language Arts and Composition	2	Business English, Technical Writing  (Substitutions may apply)
	1	English IV, AP® English Literature and Composition		
Mathematics	1	Algebra I	1	Algebra I or Integrated Math II
	1	Geometry	3	Business Math, Financial Literacy, Geometry, Integrated Math I, Integrated Math III, Math Essentials  (Substitutions may apply)  **Beginning with the incoming 9th grade class in 2023-2024, Geometry or Integrated Math III must be one of the 3 additional math courses.
	1	Algebra II		
	1	Algebra III, Advanced Math – Functions and Statistics, Advanced Math – Pre-Calculus, Pre-Calculus, Probability and Statistics, AP® Calculus		
	Integrated Math I, II, and III may be substituted for Algebra I, Geometry, and Algebra II and count as 3 math credits for either the TOPS 2 or TOPS 4 pathway.			
Science	1	Biology I	1	Biology I
	1	Chemistry I	1	Environmental Science, Physical Science, Biology II
	2	Environmental Science; Physical Science; AP® Chemistry II, AP® Environmental Science, AP® Physics; one of Biology II, AP® Biology or Anatomy and Physiology		

<b>Social Studies</b>	1	Civics or AP® U. S. Government and Politics	1	Civics or AP® U. S. Government and Politics
	1	U. S. History or AP® U. S. History	1	U. S. History or AP® U. S. History
	2	one of World Geography or AP® Human Geography, World History, World Civilization, African American History, or other dual enrollment history or economics		
<b>Health and Physical Education</b>	½	Health Education	½	Health Education
	1 ½	Physical Education I and II or JROTC I, II, III, or IV. ( may use physical education I (1 unit) and ½ unit marching band, extracurricular sports, cheering, or dance team)	1 ½	Physical Education I and II or JROTC I, II, III, or IV. ( may use physical education I (1 unit) and ½ unit marching band, extracurricular sports, cheering, or dance team)
<b>Foreign Language</b>	2	Two units from the same language		
<b>Art</b>	1	Art, Music, Dance, Theatre, Speech III and IV (one unit combined), Media Arts, Fine Arts Survey, Drafting		
<b>Electives</b>	3	Electives in a student’s career major	9	Electives in a student’s career major
<b>Total</b>	<b>24</b>		<b>23</b>	<b>In addition to earning the designated course units, students must also successfully complete industry-based certifications (IBCs) to be eligible to graduate.</b>

# LEAP 2025

In addition to earning the designated course units. Students must also successfully complete LEAP 2025 HS testing requirements to be eligible to graduate. LEAP 2025 HS tests are given at the end of the following courses: English I, English II, Algebra I, Integrated Math II, Geometry, Integrated Math III, Biology I and US History. Beginning with Fall 2024 Freshmen, Civics will replace the US History test.

**Minimum Admission Standards for First-Time Freshmen at 4-year Universities in Louisiana**

<b>High School Curriculum</b>	TOPS 4 Curriculum - 4 English, 4 Math, 4 Science, 4 Social Studies, 2 Health/PE, 2 Foreign Language, 1 Art, 3 Electives
<b>High School Grade Point Average</b>	Minimum Overall HS GPA 2.0
<b>High School Core GPA</b>	LSU - 3.0 Minimum GPA on Core La Tech, ULL, UNO - 2.5 Minimum GPA on Core Other 4-year universities in La. - 2.0 Minimum GPA on Core
<b>ACT</b>	LSU - 25 Minimum Composite ACT La Tech, ULL, UNO - 23 Minimum Composite ACT Other 4-year universities in La. - 20 Minimum Composite ACT
<b>ACT Subscores</b>	ACT English Score of at least 18 ACT Math Score of at least 19

Two year institutions such as those in the Louisiana Community and Technical College System (LCTCS) are open admissions for freshmen students. This means that all students are eligible to attend, regardless of GPA or ACT. Depending on the program of study, students may transfer credits earned at the community college to a four year university.



## TOPS 2 Diploma Pathway

**Basic Career Readiness - Students on Jump Start pathways must complete at least one of the following Career Readiness courses:**

[General Tech Education](#)  
[Introduction to Health Occupations](#)  
[Quest for Success](#)

### Universal Courses

All courses on this list can be applied to any of the Jump Start 2.0 pathways to meet the 9 credit requirement:

[Business Computer Applications](#)  
Customer Service (Earned through IBC)  
[Cyber Society](#)  
[Emergency Medical Responder](#)  
[Entrepreneurship \(Business Academy\)](#) or Principles of Business (Business Academy)  
Foreign Language I/II ([French](#), [Latin](#), [Spanish](#))  
[Introduction to Business Computer Applications](#)  
[Law Studies](#)  
ROTC III/IV  
[Speech I](#)  
Technical Math/Math Lab 8  
[Workplace Safety](#)





Pathway	Industry Based Credential	Required Courses	Available Courses
Arts, A/V Technology and Communications	Adobe Illustrator Autodesk Certified User AutoCAD	<a href="#">Quest for Success</a> AND <a href="#">Graphic Arts I</a> OR <a href="#">Engineering and Design I</a>	<a href="#">Advanced Band</a> <a href="#">Advanced Orchestra</a> <a href="#">Applied Music</a> <a href="#">Art I, II, III, IV</a> <a href="#">Beginning Band</a> <a href="#">Beginning Choir</a> <a href="#">Carpentry I</a> <a href="#">Computer Science II</a> <a href="#">Cyber Lit I, II</a> <a href="#">Digital Media I, II</a> <a href="#">Fine Arts Survey</a> <a href="#">Graphic Arts I, II</a> <a href="#">Media Arts I, II, III, IV</a> <a href="#">NCCER Carpentry I</a> <a href="#">Photography I</a> <a href="#">Publications I, II</a> <a href="#">Speech II, III, IV</a> <a href="#">Studio Art AP</a>
Architecture and Construction	Autodesk Certified User AutoCAD CITF Core* CITF Level 1, 2, or 3 etA Levels 1-3, 4 or 5 LA Microenterprise Statewide OSHA 10*(IEP required) OSHA 30	<a href="#">Workplace Safety</a> AND <a href="#">General Tech Education</a>	<a href="#">AWS Welding I, II</a> <a href="#">Carpentry I, II</a> <a href="#">Digital Media I</a> <a href="#">Engineering &amp; Design I, II</a>
Business Management	Customer Service* Louisiana Microenterprise Regional* Microsoft Office Specialist Word, PP & Excel* Adobe Illustrator, Photoshop, or Premier Pro Adobe Visual Design Adobe Web Design Louisiana Microenterprise Statewide	<a href="#">Quest for Success</a> OR <a href="#">Intro to Health Occupations</a> AND <a href="#">Entrepreneurship - BA</a>	<a href="#">Administrative Support Occupations</a> <a href="#">Business Capstone - BA</a> <a href="#">Business Communications</a> <a href="#">Carpentry I, II</a> <a href="#">Digital Media I, II</a> <a href="#">Graphic Arts I, II</a> <a href="#">Media Arts I, II, III, IV</a> <a href="#">Medical Terminology</a> <a href="#">Publications I, II</a> <a href="#">Speech II</a>
Health Sciences	Certified Nurse Aide Emergency Medical Responder Patient Care Technician/Assistant Pharmacy Technician Certification (ExCPT) CCMA	<a href="#">Quest for Success</a> OR <a href="#">Intro to Health Occupations</a> AND <a href="#">Emergency Medical Responder</a> OR <a href="#">Patient Care Technician</a>	AHEC Anatomy & Physiology <a href="#">Biology II</a> <a href="#">Chemistry I, II: AP Chemistry</a> <a href="#">Digital Media I, II</a> <a href="#">Environmental Science II: AP</a> <a href="#">Family &amp; Consumer Science</a> <a href="#">Food Science</a> <a href="#">Medical Terminology</a> <a href="#">Nurse Assistant</a> <a href="#">Pharmacy Technician</a> Psychology DE only <a href="#">Sports Medicine I, II, III</a>
Hospitality and Tourism	Customer Service* Louisiana Microenterprise Regional* Louisiana Microenterprise Statewide	<a href="#">Quest for Success</a>	<a href="#">Digital Media I, II</a> <a href="#">Family &amp; Consumer Science</a> <a href="#">Food Science</a> <a href="#">Graphic Arts I, II</a> Psychology DE only

			<a href="#">Publications I, II</a> <a href="#">Speech II</a>
Human Services	Emergency Medical Responder	<a href="#">Quest for Success</a> OR <a href="#">Intro to Health Occupations</a>  AND <a href="#">Emergency Medical Responder</a>	<a href="#">Family &amp; Consumer Science</a> Psychology DE only <a href="#">Publications I, II</a> <a href="#">Speech II</a>
Information Technology	Microsoft Office Specialist Word, PP & Excel* Adobe Illustrator, Photoshop, or Premier Pro Adobe Visual Design Adobe Web Design	<a href="#">Quest for Success</a>	<a href="#">Computer Science II</a> <a href="#">Cyber Lit I, II</a> <a href="#">Digital Media I, II</a> <a href="#">Graphic Arts I, II</a> <a href="#">Media Arts I, II</a> <a href="#">Robotics Beginner</a>
Law, Public Safety, Corrections and Security	Emergency Medical Responder	<a href="#">Quest for Success</a> OR <a href="#">Intro to Health Occupations</a>  AND <a href="#">Emergency Medical Responder</a>	<a href="#">Computer Tech Literacy</a> <a href="#">Cyber Lit I, II</a> <a href="#">Digital Media I</a> Psychology DE only
Manufacturing	Autodesk Certified User AutoCAD Certification for Manufacturing (C4M) CITF Welding etA Levels 1-5 Louisiana Microenterprise Statewide OSHA 10*(IEP required) OSHA 30	<a href="#">Quest for Success</a> OR <a href="#">General Tech Education</a>  AND <a href="#">Workplace Safety</a>	Advanced Math - Fn/St Advanced Math - PreCal <a href="#">AWS Welding I, II</a> Chemistry Engineering Design I <a href="#">Physics</a> <a href="#">Robotics Beginner</a>
Transportation, Distribution, and Logistics	OSHA 10* Autodesk Certified User AutoCAD Louisiana Microenterprise Statewide	<a href="#">Quest for Success</a> AND <a href="#">Workplace Safety</a>	<a href="#">Carpentry I</a> <a href="#">Digital Media I</a> <a href="#">Robotics Beginner</a>

\*IBCs designated with a \* are Regional credentials.

## Testing Programs

ACT and SAT testing is open to students in grades 9 to 12. Colleges always consider the highest scores submitted by deadlines for admissions and scholarships so taking a test multiple times can help students. Starting in Fall 2021, ACT will offer “superscoring” which means that the highest subscores on each subtest will be combined to compute a student’s composite score.



Costs:           \$68.00           \$93.00 with writing

### High School Codes

Carroll HS - 191815

Neville HS - 191825

Wossman HS - 191843

Sherrouse - 991589

Many students will qualify for ACT Fee Waivers. See your counselor for information.

Go to [act.org](http://act.org) for testing dates and registration information.



Information about costs, testing dates, and registration can be found at [www.sat.collegeboard.org](http://www.sat.collegeboard.org).

Fee waivers may be available for some students. Check with your guidance counselor.



The PreACT helps 9th and 10th grade students prepare for the capstone college admissions ACT test. The test provides information for teachers, students, and parents about students’ strengths and weaknesses relative to ACT’s College Readiness Benchmarks. Using PreACT results, students’ efforts can be effectively directed to maximize

performance on the ACT in the junior year. Scores from the PreACT can be used to qualify students without an ACT score for dual enrollment courses.



The Pre-SAT can serve as a practice for the SAT. The test is offered in October each year to students in grades 10 and 11. Test results for juniors can be used to qualify for the National Merit Scholarship Competition. Participation is limited and pre-registration is required through the guidance office. The test costs \$18, but fee waivers are available.



The Armed Services Vocational Aptitude Battery can be helpful to all students, whether they are planning on employment in civilian or military occupations, or further education at university, community college, or vocational institution. Testing is offered in the fall and the spring semesters. Registration is required through the Guidance Office. For more information, visit [www.asvabprogram.com](http://www.asvabprogram.com).

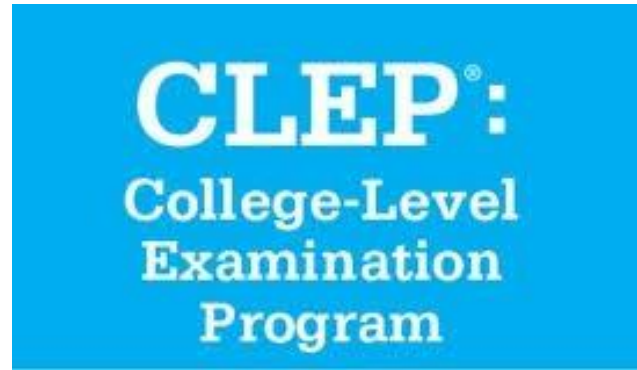


WorkKeys is an ACT job skills assessment system that helps employers select, hire, train, develop, and retain a high-performance workforce. The test, designed as an alternative to the ACT for students who may plan to attend a community college, enroll in a technical school or enter the workforce after high school, measures foundational and soft skills. The test is administered online and consists of three parts--Workplace Documents, Graphic Literacy, and Applied Mathematics. Students who earn Silver certificates on each part of the test will earn the

National Career Readiness Certificate (NCRC). Multiple opportunities to test are offered throughout the year but all tests must be completed by mid-April. For information, visit the [ACT WorkKeys](http://ACTWorkKeys) website.



LEAP 360 includes diagnostic, interim, and practice tests in courses which culminate in LEAP 2025 tests. The tests are used for progress monitoring in core subjects to ensure that students are demonstrating growth relative to content standards for each course. The tests are administered throughout the year as related standards are covered in courses.



College credit may be earned through participation in AP and/or CLEP testing programs. Some high school courses are designed to help students prepare for the AP exams which are paper-based tests and are offered each May. Courses may include Art History, Biology II, Calculus, Chemistry II, English Language, English Literature, Environmental Science, French, Human Geography, Physics, Spanish, Studio Art, US Government and Politics, and US History. CLEP tests are administered online throughout the year and cover a variety of course titles including American Government, American Literature, Analyzing & Interpreting Literature, Biology, Calculus, Chemistry, College Algebra, College Composition, College Mathematics, English Literature, French Language, Financial Accounting, German Language, History of the US, Human Growth and Development, Humanities, Information Systems, Introduction to Educational Psychology, Introductory Business Law, Introductory Psychology, Introductory Sociology, Natural Science, Precalculus, Principles of Macroeconomics, Principles of Management, Principles of Marketing, Principles of Microeconomics, Social Sciences and History, Spanish Language and Western Civilization.



### **Carroll, Neville, and Wossman Distinction Diplomas**

In addition to a standard high school diploma, each high school offers honorary awards. Students must meet minimum GPA and ACT standards to qualify. Community service hours may also apply. See the Guidance Office for specific guidelines by school site.



Core units required for NCAA certification are subject to change on a yearly basis. Talk to your counselor or check online at [www.ncaaclearinghouse.net](http://www.ncaaclearinghouse.net) (use the ACT school codes) for a list of approved courses offered at each high school campus and to determine current requirements.



TOPS is the Taylor Opportunity Program for Students is a comprehensive program of state scholarships which generally covers the cost of tuition at a state college or university. To qualify for the TOPS Opportunity Award, students must have completed the TOPS 4 curriculum with a minimum core GPA of 2.5 and ACT composite score of 20. To qualify for the TOPS Tech Award, students must have completed the TOPS 2 or TOPS 4 curriculum with a core GPA of 2.5 and ACT composite score of 18 or WorkKeys Silver score. ACT scores must be sent directly to the Louisiana Office of Student Financial Aid by marking code 1595 as one of the choices to send score reports when registered for the ACT. Students must have a permission slip on file with the guidance office to release information to LOSFA to be considered for TOPS. See your counselor for more information or go to [mylosfa.la.gov](http://mylosfa.la.gov).

Louisiana requires public school students to take one of the following steps as part of their Individual Graduation Plans:

1. Complete the Free Application for Federal Student Aid (FAFSA);
2. Complete the Louisiana TOPS form;
3. A parent or legal custodian, or a student legally emancipated or of the legal age of majority, may certify a waiver in writing to the district indicating non-participation in the FAFSA requirement;  
or
4. Receive a waiver through the district hardship waiver process.

For information regarding the FAFSA, go to <https://studentaid.gov/>. In addition to TOPS, students may qualify for a variety of grants such as Pell Grants and loans through the FAFSA.



Students are referred by a parent or teacher, then screened and evaluated by Pupil Appraisal. The student must meet the state Department of Education guidelines for alternative/special education in Bulletin 1508.

# POLICIES

## Advancement Policy

A student's grade-level classification, according to MCS's Pupil Progression Plan, is determined by the number of Carnegie units in core courses (English, math, science, and social studies) in addition to the overall Carnegie units earned. In order to progress to:

**9th grade** (freshman) - a student must complete all 8th grade testing requirements as well as satisfactorily complete 8th grade course requirements;

**10th grade** (sophomore) - a student must earn 6 credits (1 credit each of required English and math; 1 credit of science or social studies; 3 electives);

**11th grade** (junior) - a student must earn 12 credits (2 required credits each in English, math, science and social studies, and 4 electives);

**12th grade** (senior) - a student must earn 17 credits (2 required credits each in English, math, science and social studies, and 9 additional required credits or electives).

## Registration Policies

1. During the first three years of high school, all students must enroll for a full school day. Juniors and seniors may opt for an internship or concurrent enrollment through LDCC or ULM.
2. Early Release - Seniors must schedule a minimum of 4 classes if they are athletes. To qualify for early release, seniors must have a minimum ACT composite score of 21 or a WorkKeys Silver certificate. Any student who opts for early release must have a parent come in to meet with his/her counselor. Early release seniors should only be on campus during class periods for which they are scheduled.
3. Physical Education - Students must start PE in the 9th grade and take it until two units have been completed. All students must earn two credits in PE of which one semester must be Health Education. Students may choose Physical Education as an elective thereafter. Two years of JROTC may be substituted for the required PE credits.
4. English - A LEAP 2025 HS exam will be required for all students taking English I and English II. LEAP 2025 HS scores count as 15% of the student's final grade for the course (5% for certain special services students).
5. Reading - Reading I is required for students who need additional instruction in reading. Students are placed into Reading I and/or II based on standardized test results and/or teacher recommendations. The Reading course is in addition to the required English courses.
6. Math - A LEAP 2025 HS exam will be required for all students taking Algebra I, Geometry, Integrated Math II, and Integrated Math III. LEAP 2025 HS scores count as 15% of the student's final grade for the course (5% for certain special services students).
7. Science - A LEAP 2025 HS exam will be required for all students taking Biology I. LEAP 2025 HS scores count as 15% of the student's final grade for the course (5% for certain special services students).
8. Social Studies - A LEAP 2025 HS exam will be required for all students taking US History. **For incoming Freshmen in Fall 2024, a LEAP 2025 HS exam will be required for all students taking Civics.** LEAP 2025 HS scores count as 15% of the student's final grade for the course (5% for certain special services students). Students in Civics are required to take the Naturalization exam.
9. Foreign Language - Students beginning a foreign language sequence in the 9th or 10th grades must have earned at least a B in their most recent English course.
10. Honors, AP, and GT courses are weighted on a 5-point scale for calculation of the TOPS GPA and use a 10-point grading scale in the courses.

## Online Academy Policy

The MCS Online Academy is available only for eligible students in grades 6-11. Seniors are not eligible to participate in the MCS Online Academy.

# Course Descriptions

## **ACT Prep**

Prerequisites: None

Credit: 1

Grade Level: 11, 12

Delivery: Face to Face and Virtual

Description: Students review skills tested on the ACT as well as test-taking tips in general. Students also practice taking tests in the ACT format so that they will be comfortable with the actual testing environment. It is recommended that students take the ACT immediately after completing this course.

## **Administrative Support Occupations**

Prerequisites: Minimum 3.0 GPA

Credit: 1

Grade Level: 11, 12

Delivery: Face to Face

Description: Administrative Support Occupations is designed to provide students with the procedures and skills necessary for the operation of a modern office.

## **Advanced Band**

Prerequisites: None

Credit: 1

Grade Level: 9, 10, 11, 12

Delivery: Face to Face

Description: This course consists of instruction in instrument care and maintenance, music theory, introduction to music history and exploration of various music genres. Class instruction includes performance, instrumental technique, intonation, and development of the instrument's characteristic sound. This class may be repeated for a maximum of 4 credits.

## **Advanced Chorus**

Prerequisites: None

Credit: 1

Grade Level: 9, 10, 11, 12

Delivery: Face to Face

Description: Advanced Chorus is a mixed ensemble of advanced singers. Membership is by interview/audition. Students are placed in concert choir based on singing ability, music reading ability and music comprehension. Concert choir is performance-based with after school participation required. The course may be repeated for a maximum of 4 credits. Travel and performance are based on teacher approval.

## **Advanced Math - Functions**

Prerequisites: Geometry and Algebra II or Integrated Math III

Credit: 1

Grade Level: 11, 12

Delivery: Face to Face and Virtual

Description: This course is designed to continue the study of topics from geometry and Algebra II. Topics include triangle trigonometry, as well as polynomial, rational, exponential and logarithmic functions, and an introduction to basic univariate and bivariate statistics. The course does not qualify for dual enrollment credit through ULM or LDCC.

[Return to Course List](#)



### **Advanced Math - Precalculus**

Prerequisites: Geometry and Algebra II

Credit: 1

Grade Level: 11, 12

Delivery: Face to Face

Description: This course is divided into semesters: trigonometry first, calculus preparation second. Students demonstrate knowledge of circular and trigonometric functions and their inverses by graphing equations, simplifying expressions, and proving identities. Special emphasis is placed on application of trigonometry to "real-world" situations. Students undertake an extensive review of high school algebra topics that continues into sequences and series, mathematical induction, binomial expansion, and monotonicity. The basis of calculus is laid with a comprehensive study of limits and continuity and an overview of differential and integral calculus and its historical development and significance. Students learn from lectures and research both individually and in groups. Eligible students may pursue this course for Dual Enrollment credit through ULM.

### **Advanced Orchestra**

Prerequisites: Prior orchestra experience or teacher audition

Credit: 1

Grade Level: 9, 10, 11, 12

Delivery: Face to Face

Description: Orchestra is a course and performance ensemble designed to provide the student opportunities to learn and perform stringed instruments on an advanced level through class rehearsal, sectional practice, individual assignments, and orchestra performance. It will be offered to students enrolled in Jr. High orchestra class, or with teacher audition. This course may be repeated for a maximum of 4 credits.

### **African American History**

Prerequisite: None

Credit: 1

Grade Level: 11, 12

Delivery: Face to Face

Description: In African American History, an elective course, students learn about the history and cultural contributions of African Americans. This course aims to develop an understanding of the historical roots of African American culture, especially as it relates to economic, social and political relationships within the context of United States history. It requires an analysis of important events, individuals, ideas, social and cultural values, beliefs, and traditions.

### **Algebra I**

Prerequisites: None

Credit: 1

Grade Level: 9, 10, 11

Delivery: Face to Face and Virtual.

Description: This comprehensive course prepares students to use algebraic skills and concepts in mathematics and related disciplines, and in real-world situations. Emphasis is placed on number sense, real numbers, and operations; patterns, relations, and functions; equations and inequalities; polynomials; geometry; and probability and statistics. A LEAP 2025 HS/EOC exam is required for all students completing Algebra I.

### **Algebra I Honors**

Prerequisites: None

Credit: 1

Grade Level: 9, 10

Delivery: Face to Face

Description: This course consists of the topics covered in Algebra I and incorporates an increased focus on applying skills learned to a broader variety of situations. A LEAP 2025 HS exam is required for all students completing Algebra I H.

[Return to Course List](#)

### **Algebra II**

Prerequisites: Algebra I or Int. Math II

Credit: 1

Grade: 10, 11, 12

Delivery: Face to Face and Virtual

Description: This course provides experiences that increase students' understanding of the structure of algebra. Students perform multiple operations on real numbers and algebraic expressions, acquire skills in finding solution sets of linear and quadratic equations and inequalities, perform multiple operations on complex numbers, demonstrate a basic understanding of conic sections given sufficient data, acquire skills in performing operations on polynomials, solve problems that involve exponential and logarithmic functions, and develop a basic understanding of functions and inverse relations. Emphasis is placed on applying mathematical knowledge to everyday life.

### **Algebra II Honors**

Prerequisites: Algebra I and Geometry

Credit: 1

Grade Level: 10, 11, 12

Delivery: Face to Face

Description: This course consists of the topics covered in Algebra II with emphasis placed on applying familiar intellectual tools to unfamiliar intellectual tasks. An appreciation for mathematical beauty is one of the goals of the course. Students learn from lectures and research both individually and in groups. Technology and manipulatives are used, as appropriate.

### **Algebra III**

Prerequisites: Algebra II or Integrated Math III

Credit: 1

Grade Level: 11, 12

Delivery: Face to Face

Description: Algebra III is a two-semester course available as a 4th year of mathematics for TOPS 4 students who are not ready for a college credit mathematics course. The course offers a review of Algebra 2 topics and then an extension of those topics.

### **Anatomy and Physiology**

Prerequisites: Chemistry

Credit: 1

Grade Level: 11, 12

Delivery: Face to Face

Description: Human Anatomy and Physiology is a biology course for students interested in learning more about how the body works. This course is an introduction to the terminology, anatomy, and physiology of the human body as it applies to everyday life. This course is designed to introduce students to the structures and functions of the human body, and to provide a basis for understanding how changes in structure and function can lead to injury and disease. Students may not use this course and Biology II simultaneously as 2 of the 4 required sciences under the TOPS 4 diploma pathway.

### **Applied Music**

Prerequisites: None

Credit: 1

Grade Level: 9, 10, 11, 12

Delivery: Face to Face

Description: This course allows students the opportunity to study and practice the piano. Students are scheduled based on a first come, first served basis depending on availability of space. Space is limited to 5 students per class period.

[Return to Course List](#)

### **AP Research**

Prerequisites: AP Seminar

Credit: 1

Grade Level: 11, 12

Delivery: Face to Face

Description: AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000-5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense.

### **AP Seminar**

Prerequisites: None

Credit: 1

Grade Level: 10, 11

Delivery: Face to Face

Description: 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. Students learn to investigate a problem or issue, analyze arguments, compare different perspectives, synthesize information from multiple sources, and work along and in a group to communicate their ideas.

### **Art I**

Prerequisites: None

Credit: 1

Grade Level: 9, 10, 11, 12

Delivery: Face to Face

Description: This course covers basic drawing with emphasis on the elements of design. It is assumed that the student knows nothing about art. NOTE: Students may not enter this course at mid-term.

### **Art I Talented**

Prerequisites: Current evaluation by Pupil Appraisal

Credit: 1

Grade Level: 9, 10, 11, 12

Delivery: Face to Face

Description: Drawing is considered the basis of a successful artwork. Students spend the year exploring a variety of drawing media and techniques. First semester classes are centered on black and white media, such as pencil, charcoal, brush and ink, pen and ink, and printmaking. Emphasis is placed on the art elements: line, space, shape/form, value, and texture and how to combine them for a successful composition. Second semester, students concentrate on color media and technique using prisma color, soft pastel, and watercolor. Emphasis is placed on the art element-color as a means of learning color theory and expressing creative ideas. The student also learns the Four Steps of Art Criticism which helps them learn to appreciate their fellow student's artwork as well as contemporary and old master's works. Students are expected to complete at least four works in black-and-white media and two works in a color media.

### **Art II**

Prerequisites: Art I

Credit: 1

Grade Level: 10, 11, 12

Delivery: Face to Face

Description: This course is designed to develop greater skills in visual arts. Drawing is the foundation on which fine arts skills are built. The students explore various media such as pen and ink, and colored pencil. Emphasis is placed on the principles of design.

[Return to Course List](#)

**Art II Talented**

Prerequisites: Talented Art I and current evaluation by Pupil Appraisal

Credit: 1

Grade Level: 10, 11, 12

Delivery: Face to Face

Description: This course is designed to develop creative, original ideas and art work from students. Drawing techniques incorporate charcoal, and pastels. Sculpture and printmaking also are explored as well as other fine art areas.

**Art III Talented**

Prerequisites: Talented Art II and current evaluation by Pupil Appraisal

Credit: 1

Grade Level: 11, 12

Delivery: Face to Face

Description: This course is designed to increase the art students' ability to render human anatomy, and to examine perceptions of the world around them. Students experiment with Giacometti, planar studies and other techniques while concentrating in black and white media for the first semester. The student then begins color work, which may include portraits, landscapes, figure studies rendered in oil pastels/bar, dry pastels, watercolor, acrylic, or oils. Experimental media are considered. Students begin to build a portfolio.

**Art IV Talented**

Prerequisites: Talented Art III and current evaluation by Pupil Appraisal

Credit: 1

Grade Level: 11, 12

Delivery: Face to Face

Description: The advanced student should have knowledge of and experiences with a variety of media and methods. Students explore previously untried approach/surface/media, employing a problem-solving and investigative approach to drawing. The student's personal style emerges as students pursue drawing and painting with the students' individual interests being the driving force behind the selection of artwork produced. The serious, career-oriented student completes a portfolio, a body of work indicative of the breadth of his experimentation in Talented Art.

**AWS Welding I**

Prerequisites: Workplace Safety

Credit: 1

Grade Level: 10, 11, 12

Delivery: Face to Face

Description: This course provides the students skills necessary for a basic entry-level position in welding. The American Welding Society course will introduce the students to the areas of shielded arc welding, oxy-fuel cutting, welding safety, blueprint reading, welding terminology, and agricultural manufacturing.

**AWS Welding II**

Prerequisites: AWS Welding I

Credit: 1

Grade Level: 11, 12

Credential: AWS D1.1 1F-4F

Delivery: Face to Face

Description: This course builds on the skills that students acquired from AWS Welding I. Students will focus on the skills and techniques of welding positions 1F-4F of the AWS D1.1 Welding Tests.

**Beginning Band**

Prerequisites: None

Credit: 1

Grade Level: 9, 10 only

Delivery: Face to Face

Description: Any student with less than one year of music instruction may sign up for Beginning Band. Beginning Band includes a solid foundation in music theory, application and history.

[Return to Course List](#)

### **Beginning Choir**

Prerequisites: None

Credit: 1

Grade Level: 9, 10, 11, 12

Delivery: Face to Face

Description: Any student may participate in Beginning Choir. The class consists of vocal, rhythm and harmony techniques using percussion and melodic instruments. Performances are not required.

### **Biology I**

Prerequisites: None

Credit: 1

Grade Level: 9, 10, 11, 12

Delivery: Face to Face and Virtual

Description: A general course in biology is required of all students. The course places emphasis on origin, structure, function, and dynamics of life. Units taught consist of cytology and genetics, botany, invertebrates, vertebrates, and human biology. Lab is an important part of the program. The material covered is applicable for students entering college or for those ending formal education upon graduation. A LEAP 2025 HS End of Course exam is required for all students in Biology I.

### **Biology I Honors**

Prerequisites: None

Credit: 1

Grade Level: 9, 10, 11, 12

Delivery: Face to Face

Description: This course consists of the topics and labs covered in Biology I with the addition of written and oral reports, tri-hybrid crosses, pedigree analyses, construction of dichotomous keys, application of the Hardy-Weinberg principle, participation in debates on current issues and extended lab units. A LEAP 2025 HS End of Course exam is required for all students in Biology I.

### **Biology II**

Prerequisites: Biology I

Credit: 1

Grade Level: 11, 12

Delivery: Face to Face and Virtual

Description: This course is designed for students who have an adequate background in biology but want to know more. Topics include cellular biology, biochemistry, biotechnology, genetics, microbiology, evolution, behavior and ecology, and anatomy and physiology. It emphasizes laboratory-centered activities, research and advanced laboratory techniques. Students may not use this course and Anatomy and Physiology simultaneously to satisfy 2 of the 4 required science courses for the TOPS 4 graduation pathway.

### **Biology II AP**

Prerequisites: A or B in Biology I

Credit: 1

Grade Level: 11, 12

Delivery: Face to Face

Description: In addition to the basic labs and topics covered in Biology II, students are required to prepare a research project. Students will also be required to read both classic and current experiments in biology and read and discuss current research found in scientific journals. Students in the course are expected to take the AP exam in May. Students may not use this course and Anatomy and Physiology simultaneously to satisfy 2 of the 4 required science courses for the TOPS 4 graduation pathway.

[Return to Course List](#)

### **Biology II Honors/Dual Enrollment**

Prerequisites: Algebra I, Biology I and Chemistry I, ULM Admission

Credit: 1

Grade Level: 11, 12

Delivery: Face to Face

Description: Dual Enrollment Biology II is a college-level introductory biology survey course taken by non-science majors. This course includes a survey of cell biology, genetics, molecular biology, evolution, classification, taxonomy, and anatomy and physiology. This course has a strong laboratory component. Eligible students may pursue this course for Dual Enrollment credit through ULM. Students may not use this course and Anatomy and Physiology simultaneously to satisfy 2 of the 4 required science courses for the TOPS 4 graduation pathway.

### **Business Capstone - Business Academy**

Prerequisites: Principles of Business or Entrepreneurship BA

Credit: 1

Grade Level: 12

Delivery: Face to Face

Description: In this course, students continue their study of issues related to owning and operating a business including legal and procedural concerns. A culminating project is expected of students. Students in this course can earn dual credit through ULM via testing upon registration in the Business Department at ULM.

### **Business Communications**

Prerequisites: None

Credit: 1

Grade Level: 10, 11, 12

Delivery: Face to Face and Virtual

Description: This project based course will teach students to communicate in a clear, courteous, concise, complete and correct manner on both personal and professional levels. Competency will be developed in oral and written communication for both interpersonal and employment applications. Listening skills will be incorporated throughout the semester. The overriding goal is to provide students with a solid communication base.

### **Business Computer Applications**

Prerequisites: Intro to Business Computer App

Credit: 1

Grade Level: 10, 11, 12

Credential: Microsoft Excel, PowerPoint AND Word

Delivery: Face to Face

Description: Business Computer Applications focuses on integrating computer technology with decision-making and problem solving skills. Areas of instruction include advanced applications in word processing, spreadsheets, presentation and database software that prepare students for industry standard certifications.

### **Business English**

Prerequisites: English I, II, Technical Writing or English III

Credit: 1

Grade Level: 12

Delivery: Face to Face or Virtual

Description: This course covers 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, 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, are emphasized. Students will develop skills in the practical principles of grammar, punctuation, and vocabulary needed in business transactions, as well as gain skills in and practice speaking, listening, and communicating nonverbally in a business environment.

[Return to Course List](#)

### **Business Math**

Prerequisites: None

Credit: 1

Grade Level: 11, 12

Delivery: Face to Face and Virtual

Description: 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. This course may be used to satisfy the math requirements under the TOPS 2 graduation pathway or as an elective under the TOPS 4 graduation pathway.

### **Calculus AP**

Prerequisites: Pre-Calculus

Credit: 1

Grade Level: 12

Delivery: Face to Face

Description: This course provides experiences that increase students' understanding of the structure of calculus. Students first review pre-calculus topics, then undertake an exhaustive study of limits of functions considering their kinds, definitions, existences, evaluations, and proofs. The remainder of the course deals with differentiation and integration—definitions, techniques, and applications. Emphasis is two-fold: an appreciation of the art of calculus, including its historical significance, and an appreciation of the power of calculus in its real-world application. Students may earn college credit through the AP exam in May, through college placement or CLEP exams, or through dual enrollment with ULM.

### **Carpentry I**

Prerequisites: Workplace Safety

Credit: 1

Grade Level: 10, 11, 12

Credential: CITF Carpentry Level 1

Delivery: Face to Face

Description: This course focuses on foundational knowledge in these key content areas: Orientation to the Trade; Building Materials, Fasteners, and Adhesives; Hand and Power Tools; Introduction to Construction Drawings, Specifications, and Layout; Floor Systems; Wall Systems; Ceiling Joist and Roof framing; Basic Stair Layout; Introduction to Building Envelope Systems.

### **Carpentry II**

Prerequisites: Carpentry I

Credit: 1

Grade Level: 10, 11, 12

Credential: CITF Carpentry Level 2

Delivery: Face to Face

Description: This course builds on the foundational knowledge in these key content areas: Orientation to the Trade; Building Materials, Fasteners, and Adhesives; Hand and Power Tools; Introduction to Construction Drawings, Specifications, and Layout; Floor Systems; Wall Systems; Ceiling Joist and Roof framing; Basic Stair Layout; Introduction to Building Envelope Systems.

### **Chemistry I**

Prerequisites: Physical Science and Algebra I; current enrollment in Algebra II

Credit: 1

Grade Level: 10, 11, 12

Delivery: Face to Face and Virtual

Description: Chemistry uses a conceptual approach to deal with the composition and properties of matter and with the reactions by which substances are produced or changed into other substances. The course requires numerous mathematical calculations (word problems) as well as laboratory exercises.

[Return to Course List](#)

**Chemistry I Honors**

Prerequisites: Physical Science and Algebra I; current enrollment in Algebra II

Credit: 1

Grade Level: 10, 11, 12

Delivery: Face to Face

Description: This course addresses a more in-depth study of basic concepts taught in chemistry with emphasis on more independent study. Special projects are required. Problem solving will be more rigorous than in regular Chemistry I. Juniors may register for this course with approval of the chemistry teacher.

**Chemistry II AP**

Prerequisites: Chemistry I and Algebra II

Credit: 1

Grade Level: 11, 12

Delivery: Face to Face

Description: This course goes beyond the mere basic concepts and calculations of Chemistry I. It will be challenging and requires student interest and motivation. A prescribed number of laboratory exercises must be completed and documented in a formal laboratory report. Students are expected to take the AP Chemistry exam in May. Students that pass the AP exam with a 3 or higher are eligible to receive up to 6 hours of college credit depending upon the university attending.

**Civics**

Prerequisites: None

Credit: 1

Grade Level: 9, 10, 11, 12

Delivery: Face to Face and Virtual

Description: In the high school civics course, students broaden and deepen their understanding of the origin, structure, and functions of government. This course is designed to provide students with both the practical knowledge about how the American system of government functions on local, state and national levels, as well as an understanding of the philosophical and intellectual underpinnings of our constitutional republic. All students enrolled in Civics are required to take the naturalization exam. A statewide LEAP 2025 HS exam will be administered for all Civics students beginning with incoming Freshmen Fall 2024.

**Civics Honors**

Prerequisites: None

Credit: 1

Grade Level: 9, 10, 11, 12

Delivery: Face to Face

Description: In the high school civics course, students broaden and deepen their understanding of the origin, structure, and functions of government. This course is designed to provide students with both the practical knowledge about how the American system of government functions on local, state and national levels, as well as an understanding of the philosophical and intellectual underpinnings of our constitutional republic. All students are required to take the naturalization exam. A statewide LEAP 2025 HS exam will be administered for all Civics students beginning with incoming Freshmen Fall 2024.

**Computer Science I**

Prerequisites: Algebra II or equivalent

Credit: 1

Grade Level: 11, 12

Delivery: Face to Face or Virtual

Description: Computer Science I is a full year elective course designed for students interested in studying the structure and power of programming languages. Emphasis will be placed on development of algorithms and logical solution structure including the use of visual organizers in the design process. Eligible students may pursue this course for dual enrollment credit through ULM.

[Return to Course List](#)



## **Computer Science II**

Prerequisites: Computer Science I

Credit: 1

Grade Level: 12

Delivery: Face to Face or Virtual

Description: This course builds on the foundation of Computer Science I. The focus is to build stronger programming techniques while preparing students for the AP Computer Science A exam. Topics presented include Python and Java programming languages, Object Oriented programming techniques and the Unified Modeling Languages (UML). Eligible students may pursue this course for dual enrollment credit through ULM.

## **Cyber Literacy I**

Prerequisites: None

Credit: 1

Grade Level: 10, 11, 12

Delivery: Face to Face

Description: Cyber Literacy is a hands-on curriculum that builds a strong cyber foundation for high school students. The course introduces students to cyber by blending robotics, programming, electricity, and elements of liberal arts. Students learn about the opportunities, threats, responsibilities, and legal constraints associated with operating in cyberspace. Throughout the course, students learn the basics of electricity, programming, and networking as well as develop critical thinking skills. Cyber Literacy lays a foundation for further exploration into science, technology, engineering, math (STEM) and cyber-related topics. The class utilizes the Parallax Boe Bot platform.

## **Cyber Literacy II**

Prerequisites: Cyber Literacy I

Credit: 1

Grade Level: 11, 12

Delivery: Face to Face

Description: Cyber Literacy II is a project-driven curriculum that expands a student's understanding of cyberspace through two primary topics: systems engineering and liberal arts. The Cyber Literacy II course builds upon fundamental cyber skills developed in Cyber Literacy I and challenges students to go deeper into the world of cyberspace.

## **Cyber Society**

Prerequisites: None

Credit: 1

Grade Level: 9, 10, 11, 12

Delivery: Face to Face and Virtual

Description: This course helps contribute to the initiative of developing a better, more educated cyber workforce. The lessons within each easily customizable module improve students' critical thinking and critical reading skills as they pull information from articles and other sources. Students also practice their presentation skills as they participate in debates and group presentations. The modules include a wide variety of topics such as law, ethics, terrorism, communications, and business as they pertain to cyberspace. Cyber Society is a universal course that is applicable to all career/diploma pathways.

## **Digital Media I**

Prerequisites: None

Credit: 1

Grade Level: 9, 10, 11, 12

Delivery: Face to Face

Credential: Adobe Premiere Pro Professional

Description: Digital Media I is a project based course that allows students to creatively express themselves through digital graphics, print media, computer animation, and other newly emerging forms of digital media. In addition, students will also be expected to give presentations, as well as participate in class critiques and team meetings.

[Return to Course List](#)

### **Digital Media II**

Prerequisites: Digital Media I

Credit: 1

Grade Level: 10, 11, 12

Credential: Adobe Premiere Pro Expert

Delivery: Face to Face

Description: Digital Media II is a course designed to teach the process of planning, instructional design, development, and publishing of digital media and interactive media projects. This course focuses on advanced skills to plan, design, and create interactive projects using the elements of text, 2-D and 3-D graphics, animation, sound, video, digital imaging, interactive projects, etc.

### **Dynamics of Effective Study (DES) - ACT Prep**

Prerequisites: Prior ACT score

Credit: ½

Grade Level: 11, 12

Delivery: Face to Face

Description: Students who are attempting to raise their ACT scores to qualify for scholarships and/or the Scholar's Banquet are taught advanced ACT prep skills.

### **Electrician I**

Prerequisites: General Tech Ed or Workplace Safety

Credit: 1

Grade Level: 10, 11, 12

Credential: etA Levels 1-3

Delivery: Face to Face

Description: This course uses the Electrical Interim Credentials curriculum that utilizes a learning approach that appeals to high school students by using technology-based, bite-sized learning and activity assessments. Once the student completes the mastery of the Interim Credentials program and graduates high school, he or she can present their completion certificate for consideration for advanced placement into the 4 or 5 year electrical apprenticeship program. The program offers the following courses to prepare prospective students for a career in the electrical industry: Constructing Your Future, Electrical Job Information I, Applied Codeology 2023, Electrical Theory I: Direct Current, and Construction Drawings.

### **Emergency Medical Responder**

Prerequisites: None

Credit: 1

Grade Level: 10, 11, 12

Credential: Emergency Medical Responder

Delivery: Face to Face

Description: Emergency Medical Responders provide immediate lifesaving care to critical patients who access the emergency medical services system. Emergency Medical Responders have the knowledge and skills necessary to provide immediate lifesaving interventions while awaiting additional EMS resources to arrive. Emergency Medical Responders also provide assistance to higher-level personnel at the scene of emergencies and during transport. Emergency Medical Responders are a vital part of the comprehensive EMS response. Under medical oversight, Emergency Medical Responders perform basic interventions with minimal equipment. This course is a universal course that is applicable to all career/diploma pathways.

### **Engineering and Design I**

Prerequisites: Prior or concurrent enrollment in Geometry or Integrated Math III

Credit: 1

Grade Level: 10, 11, 12

Credential: AutoCAD Certified User

Delivery: Face to Face

Description: During this hands-on course, students utilize industry-standard, Computer-Aided Design (CAD) software. Students focus on developing and enhancing two-dimensional design skill by using various engineering tools, as well as survey equipment and GPS/GIS. Students will use their skills to create models of real-world surveys of physical space. Mathematical, critical thinking, decision making, and collaborative skills are used and reinforced daily.

[Return to Course List](#)

## **Engineering and Design II**

Prerequisites: Engineering and Design I

Credit: 1

Grade Level: 11, 12

Credential: AutoCAD Certified User

Delivery: Face to Face

Description: Engineering and Design II allows students to deeply explore an engineering topic, problem, issue, or idea of individual interest. Students will first learn elementary surveying and review previous topics including GIS/GPS technology. Students design, plan, and implement a yearlong investigation to address an engineering problem. Through this inquiry, they further the skills acquired in the Engineering and Design I course by learning design and research methodology; employing ethical research practices; and accessing, analyzing, and synthesizing information.

## **English I**

Prerequisites: None

Credit: 1

Grade Level: 9

Delivery: Face to Face or Virtual

Description: English I provides an integrated approach to grammar, composition, and literature. Vocabulary development and critical thinking skills are enhanced through exposure to a variety of literature selections. Students are required to complete outside reading each semester. A statewide LEAP 2025 HS exam will be administered for all English I students.

## **English I Gifted**

Prerequisites: Current evaluation by Pupil Appraisal

Credit: 1

Grade Level: 9

Delivery: Face to Face

Description: English I GT provides gifted students an advanced approach to grammar, composition, and literature with a focus on mastery of higher-level reading and writing skills. Vocabulary development and critical thinking skills are enhanced through exposure to a variety of literature selections. Composition stresses literary/critical analysis and exposition. Outside reading is an integral part of the course. A statewide LEAP 2025 HS exam will be administered for all English I students.

## **English I Honors**

Prerequisites: None

Credit: 1

Grade Level: 9

Delivery: Face to Face

Description: English I Honors provides advanced students an integrated approach to grammar, composition, and literature. Vocabulary development and critical thinking skills are enhanced through exposure to a variety of literature selections. Composition stresses literary/critical analysis and exposition. Outside reading is an integral part of the course. A statewide LEAP 2025 HS exam will be administered for all English I students.

## **English II**

Prerequisites: English I

Credit: 1

Grade Level: 10

Delivery: Face to Face or Virtual

Description: English II addresses and provides practice of English Language Arts standards and benchmarks to successfully complete the statewide LEAP 2025 HS exam required of all students in English II. Students learn grammatical concepts and applications, as well as writing for a variety of purposes, through engagement with units.

[Return to Course List](#)

### **English II Gifted**

Prerequisites: English I and current evaluation by Pupil Appraisal

Credit: 1

Grade Level: 10

Delivery: Face to Face

Description: English II GT provides gifted students with advanced practice of English Language Arts standards and benchmarks to master the statewide LEAP 2025 HS exam required of all students in English II. Students learn grammatical concepts and applications, as well as writing for a variety of purposes, through engagement with units. Outside reading is expected.

### **English II Honors**

Prerequisites: English I

Credit: 1

Grade Level: 10

Delivery: Face to Face

Description: English II Honors provides advanced students with practice of English Language Arts standards and benchmarks to master the statewide LEAP 2025 HS exam required of all students in English II. Students learn grammatical concepts and applications, as well as writing for a variety of purposes, through engagement with units. Outside reading is expected.

### **English III**

Prerequisites: English II

Credit: 1

Grade Level: 11

Delivery: Face to Face and Virtual

Description: English III focuses on American literature with specific units. The standards and benchmarks covered in the course help students develop skills useful on the ACT and WorkKeys tests, as well as in preparation for post-secondary English coursework.

### **English III AP (Language and Composition)**

Prerequisites: English II

Credit: 1

Grade Level: 11

Delivery: Face to Face

Description: An AP course in English Language and Composition engages students in becoming skilled readers of prose written in a variety of rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects, as well as the way genre conventions and the resources of language contribute to effectiveness in writing. Students may earn college credit through the AP exam in May, through college placement, or CLEP exams.

### **English III Gifted**

Prerequisites: English II and current evaluation by Pupil Appraisal

Credit: 1

Grade Level: 11

Delivery: Face to Face

Description: English III GT is a course designed to meet the state requirements of a course in American literature as well as to meet each student's individual needs in mastering the skills of the English curriculum. The emphasis will be on expository composition, vocabulary, and literary analysis. Students are expected to engage in extensive reading and independent research. A portion of the course will focus on preparation for the SAT and ACT which students are expected to take this year.

[Return to Course List](#)

### **English III Honors**

Prerequisites: English II

Credit: 1

Grade Level: 11

Delivery: Face to Face

Description: English III Honors focuses on American literature with specific units including Our Town, American Dream, Scarlet Letter, and Connecticut Yankee. The standards and benchmarks covered in the course help students develop skills useful on the ACT and WorkKeys tests, as well as in preparation for post-secondary English coursework. Grammar focuses on proofreading as well as mechanics, usage, and sentence structure. Composition deals primarily with journals, essay contests, and research papers. Vocabulary development is college preparatory. Students in this section are expected to perform at a level of greater difficulty on tests and written compositions.

### **English IV**

Prerequisites: English III

Credit: 1

Grade Level: 12

Delivery: Face to Face and Virtual

Description: English IV surveys British literature from the time of the Anglo-Saxons to the twentieth century. This course utilizes proofreading and revision as methods of studying usage, punctuation, spelling, and sentence structure. Students are required to prepare a research paper under step - by - step instruction and supervision by the teacher. Vocabulary enhancement is on-going, and outside reading of novels by British authors is required.

### **English IV AP (Literature and Composition)**

Prerequisites: English III

Credit: 1

Grade Level: 12

Delivery: Face to Face

Description: Advanced Placement English IV is designed to provide students with the skills of literary analysis and composition equal to those of a student completing freshman English in college. Students may earn college credit through the AP exam in May, through college placement, or CLEP exams. This course requires extensive reading. The emphasis in composition is on literary analysis, so students must have strong expository composition skills, including mechanics. Students may pursue this course for DE credit through ULM.

### **English IV Honors**

Prerequisites: English III

Credit: 1

Grade Level: 12

Delivery: Face to Face

Description: Honors English IV is a survey of British literature from the Anglo-Saxons to modern times. Students may earn college credit through college placement or CLEP exams. This course requires extensive reading. The emphasis in composition is on literary analysis, so students must have strong expository composition skills, including mechanics.

### **Entrepreneurship - (Business Academy)**

Credit: 1

Grade Level: 11, 12

Credential: Statewide or Advanced Microenterprise

Delivery: Face to Face

Description: This course will explore the unique aspects of entrepreneurship in modern society. Students will learn how to identify, assess, and develop business ideas and how to locate and evaluate business opportunities. Students in this course can earn dual credit through ULM via testing upon registration in the Business Department at ULM.

[Return to Course List](#)

### **Environmental Science**

Prerequisites: None

Credit: 1

Grade Level: 10, 11, 12

Delivery: Face to Face and Virtual

Description: Environmental Science consists of general and human ecology, using resources wisely, major and alternate sources of energy, pollution and environmental health. This course is designed to use scientific principles to study processes and to examine changes within the environment and to identify both natural and man-made activities that impact the environment.

### **Environmental Science AP**

Prerequisites: Biology and Chemistry

Credit: 1

Grade Level: 11, 12

Delivery: Face to Face

Description: The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. Students may earn college credit through the AP exam in May.

### **Family and Consumer Science I**

Prerequisites: None

Grade Level: 9, 10, 11, 12

Delivery: Face to Face

Description: Family and Consumer Science is a comprehensive course which examines multiple life roles and responsibilities of individuals and family members. The focus is on the areas of personal and family living, wellness, nutrition and foods, financial management, living environments, appropriate child development practices, and transferring school skills to life and work. Skills in mathematics, communication, science, technology, and personal and interpersonal relationships are reinforced in this course. Laboratory experiences are included.

### **Financial Literacy**

Prerequisites: Algebra I or Int. Math II

Credit: 1

Grade Level: 11, 12

Delivery: Face to Face and Virtual

Description: This course is designed to help students become knowledgeable consumers and business persons. Topics include automobile and housing expenses, wages, taxes, personal finance, credit, investments, and insurance. This course may count as one of four required math credits under the TOPS 2 pathway, but may be used as an elective under TOPS 4.

### **Fine Arts Survey**

Prerequisites: None

Credit: 1

Grade Level: 9, 10, 11, 12

Delivery: Face to Face and Virtual

Description: Fine Arts Survey is an elective which fulfills a requirement for the TOPS program. The course is designed to provide students with a cultural background through a historical study of Western art and music, and provide opportunities for creativity and self-expression. The course combines strong academic content with hands-on art activities. This class is an intensive study of the five eras from the 15<sup>th</sup> – 21<sup>st</sup> century and includes music, drama, visual arts and dance.

### **Food Science**

Prerequisites: None

Credit: 1

Grade Level: 9, 10, 11, 12

Delivery: Face to Face

Description: Food Science is the study of the nature of foods, the causes of deterioration, the principles underlying food processing and the improvement of foods for the consuming public. This course is part of the Hospitality & Tourism pathway.

[Return to Course List](#)

### **Foundations of Education - Educators Rising**

Prerequisites: None

Credit: 1

Grade Level: 11, 12

Delivery: Face to Face

Credential: Educator Rising Microcredential - Collaboration

Description: This course provides an orientation to teaching that includes legal and organizational aspects of public education; history and philosophy of education; and provides multicultural insight to support the educational needs of diverse students in their learning environment. This course alternates annually with Multicultural Learning Communities as part of the Educators Rising program through ULM. Students may use the microcredentials to earn dual credit upon enrollment in ULM's education programs.

### **French I Honors**

Prerequisites: None

Credit: 1

Grade Level: 9, 10, 11, 12

Delivery: Face to Face and Virtual

Description: French I introduces the basic grammatical structures of the language. Listening, speaking, reading and writing skills are developed within a cultural framework. Activities using computers, compact discs, and videos are designed to improve proficiency.

### **French II Honors**

Prerequisites: French I

Credit: 1

Grade Level: 10, 11, 12

Delivery: Face to Face and Virtual

Description: French II continues the development of all four skills introduced in French I and is strongly recommended for those students who plan to attend college.

### **French III Honors**

Prerequisites: French II

Credit: 1

Grade Level: 11, 12

Delivery: Face to Face

Description: French III utilizes the skills from previous courses and is recommended for those students who wish to obtain college credit by examination. Emphasis is placed on everyday oral communication.

### **French IV AP**

Prerequisites: French III

Credit: 1

Grade Level: 12

Delivery: Face to Face

Description: French IV offers an intensive study of grammar, history, and literature designed to prepare students for the AP exam. Emphasis is placed on everyday oral communication. Students may earn college credit through the AP exam in May.

### **General Tech Ed**

Prerequisites: None

Credit: 1

Grade Level: 9, 10, 11, 12

Delivery: Face to Face

Description: This introductory course provides students with foundational skills relative to the safe operation of manual and power tools as well as an introduction to the basic work environments for manufacturing and construction crafts. This hands-on course is a universal course applicable to all career pathways.

[Return to Course List](#)

**Geometry**

Prerequisites: Algebra I or Int. Math II

Credit: 1

Grade Level: 10, 11, 12

Delivery: Face to Face and Virtual

Description: This course provides experiences that increase students' understanding of geometric figures and their properties. It provides students the opportunity to visualize and work with shapes in order to develop skills fundamental to everyday life and to many careers. Calculators, computer technology, manipulatives, and video will be used when appropriate throughout the course. A LEAP 2025 HS exam is required for all students completing geometry.

**Geometry Honors**

Prerequisites: Algebra I

Credit: 1

Grade Level: 9, 10, 11

Delivery: Face to Face

Description: This course consists of the topics covered in geometry while incorporating an increased focus on formal proofs and special enrichment topics. A LEAP 2025 HS exam is required for all students completing geometry.

**Graphic Arts I**

Prerequisites: None

Credit: 1

Grade Level: 9, 10, 11, 12

Delivery: Face to Face

Credential: Adobe Illustrator Professional or Photoshop Professional

Description: Graphic Arts is a creative process that combines art and technology to communicate ideas. The designer works with a variety of communications tools in order to visually convey a message for a client's product or service to a particular target audience. This course will give students a foundation in Graphic Design by introducing them to the various aspects of the Graphic Design field. Students in this course may earn Adobe Illustrator certification.

**Graphic Arts II**

Prerequisites: Graphic Arts I

Credit: 1

Grade Level: 10, 11, 12

Delivery: Face to Face

Credential: Adobe Illustrator Expert or Photoshop Expert

Description: This course focuses on the procedures commonly used in the graphic communication and design industries. Students will gain experience in creative problem solving and the practice implementation of those solutions across multiple areas of graphic communications. Students in this course may earn Adobe Illustrator or Photoshop certification.

**Health Education - Girls' and Boys'**

Prerequisites: None

Credit: ½

Grade Level; 9, 10, 11, 12

Delivery: Face to Face and Virtual

Description: This course is designed to excite students' interest in health issues and enable them to see relationships between behavior and health. It helps students develop a heightened sense of personal and social responsibility for health decision-making and provides them with the skills necessary to make wise choices. The course focuses on seven priority health issues: Strengthening Relationships with Family and Friends; Living with Feelings and Stress; Protecting Oneself and Others; Tobacco, Alcohol, Other Drugs; Violence Prevention; First Aid & CPR; and Nutrition.

[Return to Course List](#)



### **Human Geography AP**

Prerequisites: None

Credit: 1

Grade Level: 10, 11, 12

Delivery: Face to Face

Description: AP Human Geography introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Topics include nature and perspectives of geography; population and migration; cultural patterns and processes; political organization of space, agriculture, food production, and rural land use; industrialization and economic development; and cities and urban land use. Students may earn college credit through the AP exam in May.

### **Integrated Math I**

Prerequisites: None

Credit: 1

Grade Level: 9, 10

Delivery: Face to Face and Virtual

Description: This course is the first of three courses that uses a more integrated approach to cover the same algebra and geometry concepts and skills that are included in the traditional courses. The problem situations, models, and technology used will foster connections among various strands of mathematics and develop concepts from multiple perspectives. This course provides students with the opportunity to develop fundamental skills of algebra. Topics include using calculators; converting among decimals, fractions, and percent; developing problem-solving skills; using measurement systems; and collecting, presenting, and interpreting data.

### **Integrated Math II**

Prerequisites: Integrated Math I

Credit: 1

Grade level: 10, 11

Delivery: Face to Face and Virtual

Description: This course is the second of three courses that uses a more integrated approach to cover the same algebra and geometry concepts and skills that are included in the traditional courses. The problem situations, models, and technology used will foster connections among various strands of mathematics and develop concepts from multiple perspectives. A LEAP 2025 HS exam is required.

### **Integrated Math III**

Prerequisites: Integrated Math II

Credit: 1

Grade Level: 11, 12

Delivery: Face to Face and Virtual

Description: This course is the third of three courses that uses a more integrated approach to cover the same algebra and geometry concepts and skills that are included in the traditional three course series. The problem situations, models, and technology used will foster connections among various strands of mathematics and develop concepts from multiple perspectives. A LEAP 2025 HS exam is required of all students completing Integrated Math III.

### **Intro to Business DE**

Prerequisites: None

Credit: 1

Grade Level: 10, 11, 12

Delivery: Face to Face

Description: Introduction to Business is a foundation course in business required of all business majors. The course focuses on giving the students a foundation in elementary business topics in the fields of economics, finance-both corporate and personal, management, marketing, accounting, information technology. Students will be introduced to various careers in business, and the suggested major and skills required to be successful in each. Students in this course can earn dual credit through ULM via testing upon registration in the Business Department at ULM.

[Return to Course List](#)

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

Prerequisites: None

Credit: 1

Grade Level: 9, 10, 11, 12

Credential: Microsoft Excel, PowerPoint AND Word

Delivery: Face to Face and Virtual

Description: This course is the first of two courses designed to provide students with basic computer application skills. Emphasis is placed on basic computer concepts both hardware and software, word processing, and spreadsheet applications. Computer technology will be presented that could lead to the student's ability to obtain certification in basic computer technology. IBCA is a universal course that is applicable to all career/diploma pathways.

### **Introduction to Health Occupations**

Prerequisites: None

Credit: 1

Grade Level: 9, 10, 11, 12

Delivery: Face to Face and Virtual

Description: This course is designed to provide the student with an exploratory experience that offers information on health care/medical career fields. Education and responsibilities of various health careers will be explored, along with basic concepts common to all health careers. These concepts include medical terminology, safety and accident prevention, professionalism, legal aspects, computers in health care, and an introduction to anatomy and physiology. IHO is a universal course that is applicable to all career/diploma pathways.

### **JROTC I, II, III, IV**

Prerequisites: Successful completion of the previous level course

Credit: 1

Grade Level: 9, 10, 11, 12

Delivery: Face to Face

Description: This course consists of Leadership Education, Military Science, & Wellness. Leadership Education introduces students to the meaning of citizenship, elements of leadership, and the importance of scholarship in attaining goals. It exposes students to the heritage and traditions of the United States Armed Forces. Wellness is an official part of the JROTC program. It is an exercise program focused upon individual baseline improvements with the goal of achieving a national standard as calculated with age and gender. It is instrumental in developing citizens of character dedicated to serving our nation and communities. The program is provided as a tool to help develop individualized training programs for cadets (including team sports). The Wellness program is a 36-week program modifiable to meet individual goals. It consists of nineteen (19) exercises which can be conducted with minimal space and minimal climate dependency. The exercises develop all muscle groups and provide sufficient anaerobic and aerobic intensity. They require no equipment and use only body weight and common objects (ie. Chairs). The overall program consists of aerobic conditioning (including running), competitive athletics, and a physical fitness test. Cadets are asked to complete and have parents/guardians sign an JROTC physical health screening form in order to participate in wellness training activities. Wellness grades are based on participation and effort. The instructors strive to develop in each cadet a growing sense of pride in himself/herself and the team.

### **Latin I Honors**

Prerequisites: None

Credit: 1

Grade Level: 9, 10, 11, 12

Delivery: Face to Face

Description: Latin I is an introductory course. Since classical Latin is not a spoken language, emphasis is placed on reading and writing. The culture and values of ancient Roman civilization are also highlighted. Eligible students may pursue this course for Dual Enrollment credit through ULM.

[Return to Course List](#)

**Latin II Honors**

Prerequisites: Latin I

Credit: 1

Grade Level: 10, 11, 12

Delivery: Face to Face

Description: Latin II continues the study of classical Latin and includes readings on Roman mythology and history. Eligible students may pursue this course for Dual Enrollment credit through ULM.

**Latin III Honors**

Prerequisites: Latin II

Credit: 1

Grade Level: 11, 12

Delivery: Face to Face

Description: In Latin III, the emphasis moves from Latin grammar to studies in Roman literature. Classical mythology and history are read and discussed in detail. Eligible students may pursue this course for Dual Enrollment credit through ULM.

**Law Studies**

Prerequisites: None

Credit: 1

Grade Level: 10, 11, 12

Delivery: Face to Face

Description: An introductory course to law and legal systems in the United States. The course will cover broad and specific legal topics in order to give students a better understanding of the law and how it affects us in our daily life. Case studies, group discussion/debate, guest speakers, and mock trials will be used throughout the course to reach this goal. Dueling opinions and lively debate should be the norm in this course making class fun, enriching, and meaningful.

**Math Essentials**

Prerequisites: Geometry or Int. Math II

Credit: 1

Grade Level: 10, 11, 12

Delivery: Face to Face and Virtual

Description: This course consists of topics such as ratio and proportion, probability, statistics, topics in geometry, exploring linear functions, exploring step, piecewise, and absolute value functions, exploring quadratic functions, and exploring other math topics. This course can be used to satisfy the fourth math requirement for graduation under the TOPS 2 graduation pathway or as an elective under the TOPS 4 pathway.

**Media Arts I, II, III, IV**

Prerequisites: None

Credit: 1 each

Grade Level: 9, 10, 11, 12

Credential: Adobe Certified Associate (Illustrator, InDesign, Photoshop)

Delivery: Face to Face

Description: Students learn and apply techniques of journalism through writing news releases and articles for news media, desktop publishing, photography, public relations, and production of a newspaper in a news room setting.

[Return to Course List](#)

### **Medical Assistant**

Prerequisites: None

Credit: 1

Grade Level: 11, 12

Credential: Certified Clinical Medical Assistant

Delivery: Face to Face and Virtual

Description: Certified Clinical Medical Assistants are skilled in many different areas in the healthcare profession. Medical assistants can be asked to perform administrative duties as well as assisting with exams, administering injections and medications, performing EKG, phlebotomy, and other laboratory procedures, and taking vital signs. This course is an online course with 17 modules and 3 practice tests for students to use. At the end of the course, the student takes a national certification test to complete the class.

### **Medical Terminology**

Prerequisites: Intro to Health Occupations (Medical Magnet)

Credit: 1

Grade Level: 10, 11, 12

Delivery: Face to Face and Virtual

Description: This course provides students with the ability to identify medical terms by analyzing their components. Emphasis is placed on defining medical prefixes, root words, suffixes, and abbreviations. The primary focus is on skill development, both oral and written, of the language utilized for communication in the health care professions. This course may be taken for dual enrollment credit through LDCC and/or ULM for those students who qualify.

### **Multicultural Learning Communities - Educators Rising**

Prerequisites: None

Credit: 1

Grade Level: 11, 12

Delivery: Face to Face

Credential: ER Microcredential - Classroom Culture

Description: Introductory course on essential knowledge of cultural diversity and strategies in effectively navigating within a culturally pluralistic society. This course alternates annually with Foundations of Education as part of the Educators Rising program through ULM. Students may use the microcredentials to earn dual credit upon enrollment in ULM's education programs.

### **Nurse Assistant - Medical Magnet**

Prerequisites: Intro to Health Occupations and Medical Terminology

Credit: 2

Grade Level: 11, 12

Credential: Certified Nursing Assistant

Delivery: Face to Face

Description: This two-hour blocked course is designed to prepare students to become Certified Nursing Assistants in the state of Louisiana. Students participate in lecture/laboratory experiences prior to completing 100 hours of clinical internships at local health care facilities. *This course is only offered at the Medical Magnet building at CHS.*

### **Patient Care Tech**

Prerequisites: Intro to Health Occupations and EMR

Credit: 1

Grade Level: 11, 12

Credential: Patient Care Technician/Assistant

Delivery: Face to Face

Description: The Patient Care Technician program provides students with the entry-level knowledge and clinical skills necessary to enter the healthcare field as Patient Care Technicians in hospitals, sub-acute, and rehabilitation care settings. Patient Care Technicians are integral members of the healthcare team and work with doctors, nurses, and other healthcare professionals to oversee and monitor patients.

[Return to Course List](#)

### **Pharmacy Tech - Medical Magnet**

Prerequisites: Intro to Health Occupations and Medical Terminology

Credit: 1

Grade Level: 11, 12

Credential: Pharmacy Technician Certification ExCPT

Delivery: Face to Face

Description: This course introduces pharmacy practice and the technician's role in a variety of pharmacy settings. Topics include medical terminology and abbreviations, drug delivery systems, law and ethics, prescription and medication orders, and the health care system. Upon completion, students should be able to explain the role of pharmacy technicians, read and interpret drug orders, describe quality assurance, and utilize pharmacy references. *This course is only offered at the Medical Magnet building at CHS.*

### **Photography I**

Prerequisites: None

Credit: 1

Grade Level: 10, 11, 12

Delivery: Face to Face

Description: This is a basic course in photography designed to offer experiences with a point-and-shoot camera. Various camera settings will be learned to offer greater creative and technical control. This course builds the foundation for visual literacy regarding both form and content of photographic images. The elements and principles of design as they relate to photographic composition are emphasized. Students learn framing within the viewfinder and explore various compositional principles. Students also learn to examine images critically through weekly critiques. Digital processing techniques are introduced using Adobe Photoshop.

### **Physical Education I, II, III, IV - Girls' and Boys'**

Prerequisites: Successful completion of the previous level course

Credit: ½ per semester

Grade Level: 9, 10, 11, 12

Delivery: Face to Face and Virtual

Description: This course includes basic fundamentals and play for both individual and team sports. The course offers opportunities for participation in track, basketball, softball, badminton, volleyball, and pickleball. We will work to improve the student's fitness by participating in the Five for Life fitness program. The program includes circuit stations and weight training in which students perform exercises designed to improve their fitness level.

### **Physical Science**

Prerequisites: None

Credit: 1

Grade Level: 10, 11

Delivery: Face to Face and Virtual

Description: Physical Science emphasizes the physical aspects of science. The course will cover the physical and chemical structure and characteristics of atoms and matter; motion, including mass, weight, force, and acceleration; use and conservation of energy; behavior of waves, characteristics of sound waves, speed of sound waves; light, color, reflection and refraction of light waves; electricity, magnetism, and heat. This course is taken before Chemistry I.

### **Physical Science Honors**

Prerequisites: None

Credit: 1

Grade Level: 10

Delivery: Face to Face

Description: The course will cover the physical and chemical structure and characteristics of atoms and matter; motion, including mass, weight, force, and acceleration; use and conservation of energy; behavior of waves, characteristics of sound waves, speed of sound waves; light, color, reflection and refraction of light waves; electricity, magnetism and heat. Lab is required. This course should be taken before Chemistry I H or Chemistry I.

[Return to Course List](#)

### **Physics Honors**

Prerequisites: Chem I, Geometry, and Alg II, and current enrollment in Pre-calculus or Adv Math th is recommended

Credit: 1

Grade Level: 11, 12

Delivery: Face to Face

Description: This physics course provides students with a rigorous program that showcases a systems-level understanding of mathematics, science, and engineering that STEM-professionals use every day. The course uses a microcontroller platform, along with various other hands-on activities, that drive physics fundamentals in the five units - Electricity & Magnetism, Work & Mechanics, Waves & Sound, Light & Optics, and Thermal Fluids.

### **Precalculus Honors**

Prerequisites: Geometry and Algebra II

Credit: 1

Grade Level: 11, 12

Delivery: Face to Face

Description: This course is divided into semesters: trigonometry first, calculus preparation second. Students demonstrate knowledge of circular and trigonometric functions and their inverses by graphing equations, simplifying expressions, and proving identities. Special emphasis is placed on application of trigonometry to "real-world" situations. Then students undertake an extensive review of a litany of high school algebra topics that continues into sequences and series, mathematical induction, binomial expansion, and monotonicity. Finally, the basis of calculus is laid with a comprehensive study of limits and continuity and an overview of differential and integral calculus and its historical development and significance. Students learn from lectures and research both individually and in groups. Use of technology is extensive. Students may earn college credit through college placement or CLEP exams or through Dual Enrollment with ULM.

### **Principles of Business - (Business Academy)**

Prerequisites: None

Credit: 1

Grade Level: 10, 11, 12

Credential: Customer Service

Delivery: Face to Face

Description: Introduction to Business is a foundation course in business required of all business majors. The course focuses on giving the students a foundation in elementary business topics in the fields of economics, finance-both corporate and personal, management, marketing, accounting, information technology. Students will be introduced to various careers in business, and the suggested major and skills required to be successful in each. Students may earn an additional credit in Customer Service by passing the Customer Service credentialing test.

### **Probability and Statistics**

Prerequisites: Advanced Math

Credit: 1

Grade Level: 12

Delivery: Face to Face

Description: This course is designed for the college-bound student who has completed Advanced Math. The course introduces students to the fundamentals of descriptive and inferential statistics. Major topics include methods for analyzing sets of data, probability, probability distributions, estimation, confidence intervals, hypotheses testing, simple linear regression, correlation and non-parametric statistics. The course may be taken for Math 1016 credit through ULM, but only by those students who have credit in college Algebra.

[Return to Course List](#)

### **Publications I, II - Newspaper**

Prerequisites: None

Credit: 1

Grade Level: 11, 12

Delivery: Face to Face

Description: Students in Publications I assist in the writing and compilation of the school newspaper. All students work in InDesign and become acquainted with layout and design. All students get an introduction to photography and Photoshop. Students in Publications II plan, design, layout, and prepare the student newspaper for publication.

### **Publications I, II - Yearbook**

Prerequisites: None

Credit: 1

Grade Level: 11, 12

Delivery: Face to Face

Description: Students in Publications I assist in the writing and compilation of the school yearbook. All students work in Adobe Pagemaker and become acquainted with layout and design. All students get an introduction to photography and Photoshop. Students in Publications II plan, design, layout, and prepare the student yearbook for publication.

### **Quest for Success**

Prerequisites: None

Credit: 1

Grade Level: 9, 10, 11, 12

Delivery: Face to Face and Virtual

Description: This course includes a variety of industry-aligned performance tasks that simulate the real world of work and support the development of a variety of in-demand, cross-sector, employability skills (e.g., collaboration, resource management, communication). Students will learn about high-growth, industry sectors and related career pathways, apply a variety of technology skills, and be asked to continuously reflect on their learning. Quest for Success is a universal course that is applicable to all career/diploma pathways.

### **Reading I**

Administrative placement

Credit: 1 each

Grade Level: 9, 10

Delivery: Face to Face and Virtual

Description: Students entering 9th grade who scored at the Approaching Basic level or below on the 8th grade LEAP 2025 test are required to take Reading I. The goal of these courses is to improve the student's decoding and comprehension skills, to prepare students for the LEAP 2025 HS and the rigors of high school content-area reading, and to foster an interest in recreational reading.

### **Robotics - Beginner**

Prerequisites: None

Credit: 1

Grade Level: 9, 10, 11, 12

Delivery: Face to Face

Description: This introductory course focuses on the construction and basic programming skills necessary to develop simple robots. Hands-on activities as well as individual and team problem solving tasks are common in the course.

[Return to Course List](#)

### **Secondary Incentive - Credit Recovery**

Prerequisites: Failure in a core content class and administrative placement

Credit: 0

Grade Level: 10, 11, 12

Delivery: Face to Face and Virtual

Description: This computer-based course is an opportunity for students to recover credit in a course that the students previously failed. THE COURSE SHOULD NOT BE MISTAKEN FOR A STUDY HALL. Its purpose is to allow students to remain on track to graduate with their class. Students should be aware that no more than 2 credits per school year, and a maximum of 7 during high school, may be earned through credit recovery according to state policy.

### **Spanish I**

Prerequisites: None

Credit: 1

Grade Level: 9, 10, 11, 12

Delivery: Face to Face and Virtual

Description: Spanish I introduces the basic grammatical structures of the language. Listening, speaking, reading and writing skills are developed within a cultural framework. Activities using computers and videos are designed to improve proficiency.

### **Spanish I Honors**

Prerequisites: None

Credit: 1

Grade Level: 9, 10, 11, 12

Delivery: Face to Face

Description: Spanish I H introduces the basic vocabulary and grammatical structures of the language. Listening, speaking, reading and writing skills are developed within a cultural framework. Activities using computers and videos are designed to improve proficiency.

### **Spanish II**

Prerequisites: Spanish I

Credit: 1

Grade Level: 10, 11, 12

Delivery: Face to Face and Virtual

Description: Spanish II continues the development of all four skills introduced in Spanish I and is recommended for those students who plan to attend college.

### **Spanish II Honors**

Prerequisites: Spanish I

Credit: 1

Grade Level: 9, 10, 11, 12

Delivery: Face to Face

Description: Spanish II-Honors continues, at an advanced level, the development of all four skills introduced in Spanish I and is recommended for those students who plan to attend college.

### **Spanish III Honors**

Prerequisites: Spanish II

Credit: 1

Grade Level: 10, 11, 12

Delivery: Face to Face

Description: Spanish III builds on the skills acquired in the previous courses and is recommended for those students who wish to earn college credit by examination.

### **Spanish IV Honors**

Prerequisites: Spanish III

Credit: 1

Grade Level: 11, 12

Delivery: Face to Face

Description: Spanish IV builds on the skills acquired in the previous courses and is recommended for those students who wish to further develop their Spanish language skills.

[Return to Course List](#)



### **Speech I, II, III, IV (Theater History/Acting/Communications/Public Speaking)**

Prerequisites: None

Credit: 1 each

Grade Level: 9, 10, 11, 12

Delivery: Face to Face and Virtual

Description: Students learn to appreciate the aesthetics of the theatrical world while engaging in the study of drama history and various acting assignments. Participating in formal group discussions in front of an invited audience affords students the opportunity to become articulate, informed citizens. Research, writing, and speaking skills are enhanced with library time and multiple oral assignments presented before the class. Units of acting, stage movement, stage areas, prose-poetry, parliamentary procedure, job applications, interviewing, Student Congress, and TV-Radio announcing are rotated annually to provide a customized curriculum that offers variety from year to year. Speech I is a universal course that is applicable to all career/diploma pathways.

### **Sports Medicine I/II**

Prerequisites: None

Credit: ½ per semester

Grade Level: 10, 11, 12

Delivery: Face to Face

Description: These courses provide class work and practical hands-on application in the following areas: prevention, treatment and rehabilitation of sports injuries; taping and wrapping of injuries; first aid and CPR; emergency procedures; nutrition; sports psychology; anatomy and physiology; and fitness, conditioning, and strength procedures. Students are required to complete 20 hours of clinical experience each semester.

### **Sport Medicine III**

Prerequisites: Sports Medicine I/II with C or higher

Credit: 1

Grade Level: 11, 12

Delivery: Face to Face

Description: This course is designed to provide a knowledge base on the management techniques of athletic injuries and illnesses used by professional healthcare providers. It also allows students the opportunity to select their own sports medicine topics for further study.

### **Statistics - AP**

Prerequisites: Algebra II

Credit: 1

Grade Level: 11, 12

Delivery: Face to Face

Description: This advanced placement course will have students learn about the major concepts and tools used for collecting, analyzing, and drawing conclusions from data. Students will explore statistics through discussion and activities, and design surveys and experiments. Skills addressed include selecting methods for collecting or analyzing data. Students will describe patterns, trends, associations, and relationships in data. They will also use probability and simulation to describe probability distributions and define uncertainty in statistical inference. Also in the course, students will use statistical reasoning to draw appropriate conclusions and justify claims. Students are expected to take the AP test in May. Upon passing the AP exam students can receive a one-semester, introductory, non-calculus-based college course in statistics.

[Return to Course List](#)

### **Studio Art - AP**

Prerequisites: None

Credit: 1

Grade Level: 11, 12

Delivery: Face to Face

Description: The advanced independent studies student explores concepts of advanced media technique and composition in a guided setting in order to create artwork that is of advanced quality, professionally presented. Students are granted latitude to develop individual style while building a portfolio. A minimum number of completed works are assigned according to individual criteria and educational needs. Participation in a collective or individual show, which is held at some time during the school year, is required.

### **Study Skills I, II, III, IV**

Prerequisites: Current evaluation by Pupil Appraisal

Credit: 1 each

Grade Level: 9, 10, 11, 12

Delivery: Face to Face and Virtual

Description: This course is available as elective credit to be used for those students who qualify. A daily schedule provides individualized activities that are short, achievable, and carefully selected to strengthen areas of academic weakness while capitalizing on student strengths. Whenever possible, remediation is correlated with the regular curriculum. Its purpose is to continue to develop basic academic skills, to provide tutorial assistance to facilitate the student in improving self-concept and self-confidence, and to help the student function more adequately in the regular classroom.

### **Technical Writing**

Prerequisites: None

Credit: 1

Grade Level: 9, 10, 11, 12

Delivery: Face to Face and Virtual

Description: This course includes the skills in verbal and written communication students will need 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, how-to guides, proposals, memoranda, cover letters).

### **US Government and Politics AP**

Prerequisites: None

Credit: 1

Grade: 11, 12

Delivery: Face to Face

Description: The Advanced Placement U. S. Government and Politics course is a one semester course equivalent to an introductory college-level course. Students explore the operations and structure of the U.S. government and the behavior of the electorate and politicians. Students evaluate political data, hypotheses, concepts, opinions, and processes and learn how to gather data about political behavior and develop their own theoretical analysis of American politics. Students in this course are expected to take the AP test in May.

### **US History**

Prerequisites: None

Credit: 1

Grade Level: 11

Delivery: Face to Face and Virtual

Description: This course presents a cohesive and comprehensive overview of the history of the United States, surveying the major events and turning points of U.S. history as it moves from the Declaration of Independence through modern times. As students examine each era of history, they will analyze primary sources and carefully research events to gain a deeper understanding of the factors that have shaped U.S. history. The students work with primary and secondary sources as well as maps, graphs, and charts. A LEAP 2025 HS exam is required.

[Return to Course List](#)

### **US History AP**

Prerequisites: None

Credit: 1

Grade: 11

Delivery: Face to Face

Description: Advanced Placement United States History is designed to provide students with analytical skills and factual knowledge necessary to deal critically with the problems and materials of US History. The course prepares students for intermediate and advanced college courses. Students learn to interpret and evaluate the relative significance of primary and secondary source material and to present their evidence and conclusions clearly and persuasively in an essay format. A LEAP 2025 HS exam is required. Students are expected to take the AP test in May.

### **US History Honors**

Prerequisites: None

Credit: 1

Grade Level: 11

Delivery: Face to Face

Description: This course presents a cohesive and comprehensive overview of the history of the United States, surveying the major events and turning points of U.S. history as it moves from the Declaration of Independence through modern times. As students examine each era of history, they will analyze primary sources and carefully research events to gain a deeper understanding of the factors that have shaped U.S. history. The students work with primary and secondary sources as well as maps, graphs, and charts. Class discussions of historical issues are emphasized and individual and group projects may be assigned. A LEAP 2025 HS exam is required for students completing US History.

### **Workplace Safety**

Prerequisites: None

Credit: 1

Grade Level: 9, 10

Credential: CITF Core/OSHA 10 (IEP required)

Delivery: Face to Face

Description: This course follows the CITF Core Curriculum and is a prerequisite to all other Level 1 craft curricula. Its modules cover topics such as Basic Safety, Communication Skills and Introduction to Construction Drawings. Completing this curriculum gives the trainee the basic skills needed to continue education in any craft area he or she chooses. OSHA 10 certification earned in this course can be used for special education students with an IEP in the Architecture & Construction, Manufacturing, or Transportation, Distribution & Logistics pathways.

### **World Geography**

Prerequisites: None

Credit: 1

Grade Level: 10, 11, 12

Delivery: Face to Face

Description: In the high school world geography course, students will develop geographic and spatial thinking skills to better understand the different people, places, and environments around the world. Students will examine various themes including population, culture, migration, urbanization, agriculture, economics, and political systems.

### **World Geography Honors**

Prerequisites: None

Credit: 1

Grade Level: 10, 11, 12

Delivery: Face to Face

Description: In the high school world geography course, students will develop geographic and spatial thinking skills to better understand the different people, places, and environments around the world. Students will examine various themes including population, culture, migration, urbanization, agriculture, economics, and political systems.

[Return to Course List](#)

### **World History AP**

Prerequisites: None

Credit: 1

Grade Level: 12

Delivery: Face to Face and Virtual

Description: In this course students will study the cultural, economic, political, and social developments that have shaped the world from c. 1200 CE to the present. Students will analyze texts, visual sources, and other historical evidence and write essays expressing historical arguments. Students are expected to take the AP test in May. Upon passing the AP exam students can receive a one-semester, introductory college course in modern world history.

### **World History Honors**

Prerequisites: None

Credit: 1

Grade Level: 12

Delivery: Face to Face and Virtual

Description: This course presents a cohesive and comprehensive overview of the history of the world from 1300 to 2010. As students examine each era of history, they will analyze primary sources and carefully research events to gain a deeper understanding of the factors that have shaped world history. In this course, students will examine fourteenth-century trade networks of Africa and Eurasia, Renaissance and Enlightenment in Europe, political revolutions, industrialization, imperialism, global conflicts of the twentieth century, decolonization, and globalization.

[Return to Course List](#)



A variety of dual enrollment opportunities are offered for students through Louisiana Delta Community College and the University of Louisiana at Monroe. Some courses are taught on campus by high school teachers who are credentialed to teach at the college level. Other courses are provided through online and adjunct teachers. Course offerings vary each semester. Students and parents should contact school counselors for more information.

In addition, high school students are able to concurrently enroll in classes at LDCC and/or ULM prior to graduation. The district will work with individual students to determine appropriate high school credit for college courses.

Specific information about courses can be found at [ladelta.edu](http://ladelta.edu) and [ulm.edu](http://ulm.edu).