

Ruston High School

Course Selection Guide 2024-2025



Recognized for Excellence in Education by the United States Office of Education

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Courses with 🎥 symbol have videos about the course at the Bearcat Nation Network.

Bearcat Nation Network 🎥

<https://www.youtube.com/@BearcatNationNetwork>

Ruston High School Mission Statement

Ruston High School is committed to fostering academic potential and individual growth in an environment of rigor, relevance, and relationships.



“Rigor, Relevance, Relationships”

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EQUAL OPPORTUNITY STATEMENT

In compliance with Title VI, Title IX, and Section 504 of the Rehabilitation Act of 1973, this Educational Agency upholds the following policy:

This is an equal opportunity school and is dedicated to a policy of non-discrimination in employment or training. Qualified students, applicants or employees will not be excluded from any course or activity because of age, race, creed, color, sex, religion, national origin, or qualified handicap. All students have equal rights to counseling and training.

NOTE: This publication was published prior to the end of the school year 2024; therefore, updates may follow.

Louisiana High School Diploma Requirements

TOPS University Diploma		Jump Start TOPS Tech Diploma	
Credits	Subject	Credits	Subject
4	English	4	English
4	Mathematics	4	Math
4	Science	2	Science
4	Social Studies	2	Social Studies
2	Foreign Language (same language)	1	PE
1	Art	½	PE II, Marching Band, Extracurricular sports, Cheering or Dance team
1	PE		
½	PE II, Marching Band, Extracurricular sports, Cheering or Dance team		
½	Health Education	½	Health Education
3	Electives	9	Jump Start Courses, Workplace Experiences, and Credentials <i>(Students must obtain an approved credential in order to graduate)</i>
24	TOTAL	23	TOTAL
Testing Requirements		Testing Requirements	
<p>TOPS University Diploma – Testing Requirements</p> <p>1. LEAP 2025:</p> <p style="padding-left: 20px;"><i>Must pass with the following scores:</i></p> <ul style="list-style-type: none"> • Algebra I (Approaching Basic) OR Geometry (Approaching Basic), AND • English I (Approaching Basic) OR English II (Approaching Basic), AND • Biology (Approaching Basic) OR US History (Approaching Basic) <p>2. PRE-ACT, ACT, WORKKEYS</p> <ul style="list-style-type: none"> • All students must take ACT • Students may elect to take WorkKeys in addition to ACT <p>3. TOPS University students must take CP or higher level courses</p> <p>4. Must complete FAFSA</p>		<p>Jump Start TOPS Tech Diploma—Testing Requirements</p> <p>1. LEAP 2025:</p> <p style="padding-left: 20px;"><i>Must pass with the following scores:</i></p> <ul style="list-style-type: none"> • Algebra I (Approaching Basic) OR Geometry (Approaching Basic), AND • English I (Approaching Basic) OR English II (Approaching Basic), AND • Biology (Approaching Basic) OR US History (Approaching Basic) <p>2. PRE-ACT, ACT, WORKKEYS</p> <ul style="list-style-type: none"> • All students must take ACT • All 12th graders are required to take WorkKeys in addition to ACT <p>3. JUMP START PATHWAYS AT RUSTON HIGH SCHOOL (Credentialing exams required within each pathway):</p> <ul style="list-style-type: none"> • To be determined by Lincoln Parish School Board <p>4. Must complete the FAFSA</p>	

Tuition Opportunity Program for Students (TOPS) ***Subject to change by Louisiana Legislature.

TOPS is a comprehensive program of state scholarships consisting of four components--Opportunity Award, Performance Award, Honors Award, and Tech Award. GPA computed on core courses only.

Opportunity Award

Core GPA - 2.50
Core Credits - 19
ACT - 20

Performance Award

Core GPA - 3.25
Core Credits - 19
ACT - 23

Honors Award

Core GPA - 3.5
Core Credits - 19
ACT - 27

TOPS Tech Award (Community College)

Core GPA - 2.50
Core Credits - 21
ACT of 17 or Workkeys score of silver

TOPS Opportunity, Performance, and Honors Core Curriculum	
Credits	Courses
ENGLISH = 4 Credits	
4 Credits	English I, II, III, & IV
MATH = 4 Credits	
1 credit	Algebra I, or Integrated Mathematics I, or Applied Algebra I or Algebra I - Parts 1 & 2 (two Credits) or Applied Mathematics I & II (two Credits) or Applied Algebra 1A and 1B (two Credits)
1 credit	Algebra II or Integrated Mathematics II
2 Credits	Geometry, Applied Geometry, Pre-Calculus, Advanced Math-Pre-Calculus, Calculus, AP Calculus AB, Advanced Math-Functions and Statistics, Probability and Statistics, Discrete Mathematics, Applied Mathematics III, Integrated Mathematics III, or Algebra III
SCIENCE = 4 Credits	
1 credit	Biology I or II
1 credit	Chemistry I or II
2 Credits	Earth Science, Physical Science, Environmental Science, Integrated Science, Biology II, Chemistry II, Physics, Physics II, Physics for Technology I or II, AP Physics C: Electricity & Magnetism, AP Physics C: Mechanics, or Anatomy and Physiology or both Agriscience I & II
HISTORY = 4 Credits	
1 credit	US History
1 credit	Civics and Free Enterprise(1 credit combined), Civics (1 year), or AP Government and Politics: United States
2 Credits	World History, Western Civilization, World Geography, European History or History of Religion, Human Geography, Economics
FOREIGN LANGUAGE = 2 Credits	
2 Credits	Foreign Language (2 Credits in the same language)
FINE ARTS = 1 Credit	
1 credit	Fine Arts Survey or 1 credit of a performance course in music, or dance, or theater or 1 credit of studio art or 1 credit of visual art or both Speech III & IV (both for 1 credit)
TOTAL = 19 Credits	
¹ Advanced Placement (AP) courses with the same name as a course listed in the TOPS Core Curriculum may be substituted.	

JUMP START: TOPS TECH	
Credits	Courses
ENGLISH = 4 Credits	
4 Credits	English I, II, III, & IV
MATH = 4 Credits	
1 credit	Algebra I or Applied Algebra 1A and 1B
3 Credits	Geometry, Algebra II, Financial Math, Advanced Math, Math Essentials, Business Math
SCIENCE = 2 Credits	
1 credit	Biology I
1 credit	Earth Science, Environmental Science, Physical Science, Biology II, Chemistry II, Physics, Physics for Technology
HISTORY = 2 Credits	
1 credit	US History
1 credit	Civics
PATHWAYS = 9 Credits	
Determined by Jump Start Pathway	
TOTAL = 21 Credits	

Eligibility requirements for all TOPS programs:

- The student must be a U.S. citizen or eligible noncitizen
- Parent/guardian must be a domiciliary of Louisiana
- No criminal conviction (excludes misdemeanor traffic violations)
- Registered with Selective Service (if required)
- Reside in Louisiana during the 24 months preceding college/university enrollment
- You must apply for all TOPS awards by submitting the Free Application for Federal Student Aid (FAFSA)

Advanced Study

Dual Enrollment. Through an agreement between RHS and Louisiana Tech, RHS students may receive dual credit for selected courses. To be eligible, a student must meet admission requirements established by Louisiana Tech University. Students must submit an application for admission to the university and official ACT/SAT or Pre-Act score. The cost is determined by the university and is due as soon as the course begins. Eligible students receive college credit and high school credit concurrently. Students will receive two high school credits for each six-credit hour college course scheduled.

Advanced Placement. The Advanced Placement (AP) courses, sponsored by the College Board, allow students the opportunity to earn college credit in addition to high school credit. An AP course is a special college-level learning experience. It is challenging, stimulating, requires more work, gives greater opportunity for progress, and goes into greater depth than other high school courses.

At the conclusion of the course, the student is required to take a 3-hour College Board AP exam, for a fee of approximately \$98. Exams, which include multiple choice and essay sections, are given at school during a designated testing period in May. Grading on a scale of 1 - 5 is done by the College Board. Scores that qualify for college credit are determined by the college. Advanced Placement will be noted on transcripts of students who take the AP exam. Ruston High presently offers the following advanced placement courses: United States History, English Literature, English Language/Composition, Calculus, Human Geography, Statistics, Biology, and Environmental Science.

****AP exams will not be administered at Ruston High School for any course that has not been approved by *College Board*.

GRADE CLASSIFICATION

Grade Levels	Credits
9th	0 - 5
10th	5½ - 11
11th	11½ - 17
12th	17½ +

Students who fail both Math and English will not be promoted to the following grade.

NCAA Athletic Requirements

If you're first entering a Division I or II college or university after high school graduation, your NCAA initial eligibility will be evaluated using core-course standards listed below. Students first entering a Division I collegiate institution must meet the 16 core-course rule.

A graduate from high school must have successfully completed the core courses as listed below and have a core-course grade-point average (based on a 4.000 scale).

Division I

16 Core Courses:

- 4 years of English
- 3 years of mathematics (Algebra I or higher)
- 2 years of natural/physical science (1 year of lab if offered by high school)
- 1 year of additional English, mathematics, or natural/physical science
- 2 years of social science
- 4 years of additional courses (from any area above, foreign language or non-doctrinal religion)

Athlete must earn at least 2.3 core GPA to be eligible to compete.

Division II

16 Core Courses

- 3 years of English
- 2 years of mathematics (Algebra I or higher)
- 2 years of natural/physical science (1 year of lab if offered by high school)
- 3 years of additional English, mathematics, or natural/physical science
- 2 years of social science
- 4 years of additional courses (from any area above, foreign language or non-doctrinal religion/philosophy)
- students are encouraged to register during the junior year
- must register online

**10 of the 16 core classes will be locked in by the junior year and cannot be repeated. Standard level courses do not meet NCAA eligibility requirements.



TRIAL REGISTRATION SCHEDULE

Subject

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

IT'S A GREAT TIME TO BE A BEARCAT!

Schedule Change Policy

Procedure for changing schedules:

- Students must contact their school counselor by email detailing the schedule change request. This request should include the intended change and explanation.
- The counselor will call the student from class for a meeting to discuss the schedule change.
- The student will continue to follow the assigned schedule until called by the counselor.
- All changes must be made within five (5) days after the first full day of each semester.
- Parent permission is required for schedule changes. Parents may contact the school counselor by phone or email to approve the intended change.
- Freshmen can change level of core classes the first two weeks of school.

Schedule changes will not be made except under the following circumstances:

- To correct errors
- To make adjustments for graduation purposes
- To avoid taking a class previously passed
- To accommodate extenuating circumstances
- To satisfy course prerequisites
- To meet verifiable health reasons

Students will not be permitted to rearrange scheduled classes, choose a teacher or a desired lunch shift.

Ruston High School Uniform Grading System

A. Grade Reporting: All grading will be reflected by letter grades on the student's report card as follows:

1. Uniform Grading Scale for CP and Standard level classes: The following uniform grading scale will be utilized by all teachers at Ruston High School for the purpose of assigning letter grades for grade reporting (1) 93-100 = A; (2) 85-92 = B; (3) 75-84 = C; (4) 67-74 = D; (5) 66-0 = F

Honors, Dual, and AP classes use a 10 - point grading scale:
90-100 = A; 80-89 = B; 70-79 = C; 60-69 = D; 59-0 = F

2. Nine Weeks Grade: Grades will be issued at the end of each nine weeks period.

B. Criteria for honor graduates:

1. Minimum of 20 honors classes; AND
2. All A's - Highest honor graduates; 3.50 and above - Honor graduates, no final grade lower than a B.

Explanation of Levels

The suggested criteria for student placement/course selection should be:

Level "D" – Dual Credit (College and high school honors credit)

- √ Must meet course requirements set up by Louisiana Tech University and Delta Community College
- √ Submit application to university
- √ Opportunity to earn high school and college credit concurrently
- √ Cost is determined by university and may vary from year to year

Level "AP" – Advanced Placement (High school honors credit)

- √ Opportunity to earn college credit
- √ **Required** to take *The College Board* exam
- √ Score on the College Board exam determines college credit
- √ Cost is approximately \$98

Level "H" – Honors (Includes Pre-AP)

- √ Taught at a rigorous level
- √ 10 pt. grading scale

Level "CP" – College Prep

- √ 7 pt. grading scale

Level "S" – Standard

- √ Taught at a slower pace
- √ 7 pt. grading scale
- √ Not accepted for NCAA Eligibility

*****If a student transfers from an honors class to a CP class, each 9 weeks grade will be determined by using the CP numerical grading scale. If a student changes from an Honors class to a CP class at any point throughout the year, the CP grading scale will be used for the entire year. In the conversion to the lower CP grading scale it is possible that a grade will go down by one letter because of the differences in the grading scales. Level changes will only be considered at the end of the first semester if a student has a D or F in the course he/she wishes to change.**

Ruston High School Grading Scale "CP and Standard"	
93 - 100	A
85 - 92	B
75 - 84	C
67-74	D
0 - 66	F

Ruston High School Grading Scale "Honors"	
90 - 100	A
80 - 89	B
70 - 79	C
60 - 69	D
0 - 59	F



Specific Course Information

A. WORLD LANGUAGES

Freshmen should have a 2.5 grade point average and at least a B average in English courses before beginning the study of a world language.

Honors level foreign language is for the academically talented, self-motivated student. TOPS University students should take at least two years of the same language; two years of the same language are required by the Louisiana Board of Regents for the college preparatory program. Honors level courses are designed to enable students to pass college credit exams in the comparable college course.

B. PHYSICAL EDUCATION (PE)

1. All students are required to complete one and one-half credits of PE. One-half credit of Health Education is also required.
2. A student may schedule only ONE period of PE each school year unless more are needed to meet the physical education graduation requirements.
3. Marching band can only count as 1/2 credit of PE. A 1/2 credit of marching band used as PE cannot concurrently count as a 1/2 credit of art.

Format Of Course Descriptions

The descriptions of course offerings at Ruston High School have been prepared to list the content, requirements, time, credit, and prerequisites for the curricular program.

The information included in this brochure is as follows:

- a. Course Title--(e.g., English I) gives the formal course title.
- b. Level--The terms AP, Pre-AP, honors, college prep, and standard indicate the academic level at which the course is taught. Students are placed in honors, college prep, or standard levels based on the following criteria: 1) previous teacher recommendations, 2) standardized test scores, and 3) academic standing. Not all courses are leveled.
- c. Placement--Permission to enroll in the course requires the consent of the counselor and/or teacher.
- d. Length of course-- designates the duration of the course.
- e. Credit--(e.g., 1/2, 1, 2, 3) designates the number of credits. Credits which are granted to the student upon successful completion of the course.
- f. Prerequisites--(e.g., English I is a prerequisite of English II) indicates what course or courses must be taken and successfully completed prior to enrolling in a given course. It would also indicate any other preconditions for enrolling in a course.
- g. Credential offered.

Freshman Academy

Mission

The mission of the Ruston High School Freshman Academy is to provide each student a structured, nurturing academic environment for successful transition from middle school to high school.

Goals

- * To emphasize academic excellence
- * To provide interventions to increase ninth grade success and a successful transition from middle school to high school
- * To encourage school involvement
- * To emphasize personal and social responsibility
- * To improve attendance
- * To decrease the ninth grade failure rate
- * To increase the graduation rate

Location

The Freshman Academy is located on the third floor of Ruston High School. Academy administrators are located in Room 306.

Academy Structure

- * Only those students who are first time freshmen are part of the academy.
- * Each incoming freshman is placed on a team that consists of four core teachers who work to create a “family” atmosphere and to help in the transition from middle school to high school.

Freshman Course Selection

Required Core Courses:

- * English I (College Prep, Pre-AP, or Standard)
- * Algebra I (College Prep, Pre-AP, or Standard) or Geometry (Pre-AP)
- * Environmental Science (AP, College Prep, or Standard)
- * Civics (College Prep or Standard)

*STUDENTS WHO TAKE GEOMETRY DURING THE 9TH GRADE YEAR MUST SCHEDULE HONORS/PRE-AP GEOMETRY.

Elective Courses:

- | | |
|--|--|
| Advanced Band | Introduction to Health Occupations |
| Advanced Chorus (Performance Choir) (must try out) | Introduction to Business Computer Applications |
| Agriscience I | Kinesiology |
| Agriscience II (Prerequisite Ag I) | Piano |
| Art I | Principles of Business |
| Art II (prerequisite Art I) | Quest for Success |
| Beginning Band | Radio Broadcast I |
| Beginning Choir | Speech I |
| Engineering and Design | Speech II |
| Family and Consumer Science I | Talented Art |
| Family & Consumer Science II (Child Development) | |
| Forensics (Debate) (must try out) | |
| Digital Design | |



freshman
ACADEMY
RUSTON HIGH SCHOOL

New Tech Academies

ACADEMY OF HEALTH SCIENCES

Introduction to Health Occupations

Grade Level: 9
Length of course 1 year
Credit or credits 1

This health occupations course gives an overview of the different areas associated with health sciences and health technology. It covers health-care systems and trends, careers, ethics, terminology and basic anatomy, diversity, nutrition, job-seeking skills, and resume writing. This course is a preparatory class for students who are interested in a profession as a health-care worker. In addition, it is good preparation for anyone interested in working in the medical field, public health, safety, etc.

First Responder

Grade Level: 10-12
Length of course: 1 year
Credit or credits: 1
Certification 1

This course is designed for the student planning to pursue the field of Emergency Medicine. Students will receive in-depth training for most medical emergencies. The student will also become a registered First Responder through the State of Louisiana and will obtain certification in CPR through the American Heart Association. Some of the topics to be covered include first aid, burn treatment, childbirth, patient extrication, human anatomy, AED training, and many others. Course requirements are that students must be at least of sophomore status and 15 years of age at the time of enrollment and 16 years of age to take the certification test.

Certified Nurse Assistant

Grade Level: 11-12
Length of course 1 year
Credit or credits 1
Certification 1

The Nurse Assistant Certification Program prepares students for employment in long-term care facilities, home health agencies, and hospitals where bedside nursing care is needed. Classroom instructions involve theory and the basic skills needed to care for a resident. Students attend a mandatory orientation (4 hours) and clinical rotation (40 hours) at a local nursing home. Clinicals will be during school hours. Students will be under the supervision of an instructor at clinicals. Students must provide their own transportation to and from clinicals, as well as food at clinicals. A background, sex offender, abuse and cna registry check is done on all students. The students must also have a tb skin test administered by the instructor. The class adheres to strict attendance and behavior requirements. Upon completion of the course, the student will take the state administered certification exam required to receive certification. The test will be administered at RHS

Medical Terminology

Grade Level: 10-12
Length of course 1 year
Credit or credits 1

This course introduces students to the vocabulary used by medical professionals such as doctors, nurses, and medical technologists. Medical terminology is introduced through a unique combination of anatomy and physiology, word building principles, and phonetic “sounds like” pronunciations. In addition to medical terminology, students will be introduced to medical transcription, human anatomy and pharmacology, drug classification, bodily systems, grammar, word suffixes, and office procedures.

Sports Medicine I and II

Grade Level: 10-12
Length of course 1 semester each
Credit or credits 1/2 each

This course is designed for students who have an interest in a medical field. It will 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, fitness/conditioning/strength procedures. Students are required to complete 20 hours of clinical experience per semester.

Sports Medicine III—Athletic Training

Grade Level:..... 10-12
Length of course 1 year
Credit or credits..... 1

This course is designed for students who have an interest in a medical field. It will continue 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, fitness/conditioning/strength procedures. Students must be approved by the athletic trainers(s). Students are required to complete 20 hours of clinical experience per semester.

Foundations of Kinesiology

Grade Level:..... 9-10
Length of course 1 year
Credit or credits..... 1

This course introduces students to the basic physiological, psychological, sociological and mechanical principles of human movement. Students may explore careers that involve kinesiology, which include physical education, physical therapy and athletic training.

ACADEMY OF STEM/ENGINEERING

Engineering & Design

Grade Level:9-10
Length of course: 1 year
Credit or credits: 1

Why and how do we solve problems? The intro to engineering design course answers this question...engineering standards, and computer science principles as well as basic CAD knowledge will enable students to identify and solve problems. Effectively. The class uses activity-, project-, and problem-based learning mostly in small groups.

Eco Car (Honors)

Grade Level:..... 10-12
Prerequisite: Application process & interview to be admitted
Length: 1 year
Credit of Credit: 1

The goal of the class is to design and fabricate an ultra-energy-efficient, single passenger vehicle. This vehicle will compete in the Shell Eco-Marathon Americas. Our prototypes--and the hundreds of other prototypes entered in the competition--will serve to advance our knowledge of engineering and design, as well as start a conversation about the future of fuel efficiency. This is a hands-on class that involves engineering and designing the vehicle. Students will be exposed to engineering of the vehicle through CAD programs and fabricating the actual car, which includes welding, developing braking and fuel delivery systems, and optimizing both gas and diesel engine efficiency.

ACADEMY OF DIGITAL MEDIA

Radio Broadcasting I

Grade Level:..... 9-12
Length of course: 1 year
Credit or credits: 1

Students will learn the history of radio and the daily operation of a radio station. This includes and is not limited to choosing music to add to playlist, programming the station, running daily logs. Students will also write and record interview of teachers and students as well as selling and writing underwrites. Requirements of the course are to participate in the production of live news, weather and sports reports daily.

Radio Broadcasting II

Grade Level..... 10-12
Prerequisite.....Teacher approval
Length of course: 1 year
Credit or credits: 1

Similar requirements of Radio Broadcasting I along with setting up audio for all RHS sporting events and assemblies. This class will also be the “Voice of the Bearcats” with play by play of sporting events and player introductions. This class requires after school instruction and work that is tied to the class grade. If you are not committed to attending events after school, do not enroll. This work involves playing music at games and running the board during live events as well as play by play.

New Tech Academics

Continued from page 7

Digital Design I

Grade Level 9-12
Length of course: 1 year
Credit or credits: 1

The goal of the Digital Design I course is for students to learn and apply the basics of digital design and become proficient in Adobe Illustrator. Emphasis is placed on students becoming an Adobe Certified Associate by receiving their certification in Illustrator. Utilizing procedures commonly used in the graphic communication and design industries, students will gain experience in creative problem solving and the practical implementation of those solutions across multiple areas of graphic communications. Students will be given challenging, real world projects and assignments that are typical of the design industry. Digital Design counts as a art credit.

Digital Design II

Grade Level 10-12
Prerequisite: Digital Design I and Adobe Certification in Illustrator
Length of course: 1 year
Credit or credits: 1

Digital Design II is a continuation of the Digital Design I course. The goal of the Digital Design II course is for students to learn Adobe Photoshop and Adobe InDesign. Emphasis is placed on students their certification in both Photoshop and InDesign. Students will continue to gain experience in creative problem solving and the practical implementation of those solutions across multiple areas of graphic communications while using Photoshop and InDesign programs.

Sports and Entertainment Marketing

Grade Level: 10-12
Length of course 1 year
Credit or credits 1

This course focuses on the application of marketing practices and principles at the retail level, with an emphasis on the sports and entertainment industry. It is designed to focus students on development of product knowledge, sales, customer service, buying, pricing, merchandising, promotion and inventory control skills using the latest technology.

Sports and Entertainment Management

Grade Level: 10-12
Length of course: 1 semester (1/2 year)
Credit or credits: 1/2 credit

This course orients students to the field of sport and entertainment management and provides an overview of how to manage sport and entertainment enterprises. The course also examines the scope of the sports industry and introduces students to the wide range of career opportunity credentials in the field of sport management. Students explore the managerial process, including the functions of management, and the roles, skills, and attributes required of sports managers.

Media Broadcasting and Production

Grade Level: 10-12
Prerequisite: Radio Broadcasting I; Teacher Approval
Length of course: 1 year
Credit or credits: 1
Certification 1

With a focus on live video production, this class will operate the video board at Hoss Garrett Stadium and will be responsible for the operation on game nights. This is not limited to football games, so student athletes are welcome to join. The class will produce and edit video to be aired on the video board and our you tube channel, *Bearcat Sports Network*. Students in this course will be responsible for promoting Ruston High, sports, clubs and activities via social media and writing scripts for radio as well. The class will also promote Ruston High Sports throughout the school and begin to document the history of RHS football. This class requires after school instruction and work that is tied to the class grade. If you are not committed to attending events after school, do not enroll. This work involves setting up and videoing different school events as well as running the video board.

Quest for Success

Grade Level: 9-12
Length of course: 1 year
Credit or credits: 1

Quest for Success' eight units are carefully planned to help students progress from knowing and being aware of themselves and themselves in relation to others, to leading responsibly, and leveraging these skills in identifying personal and career goals and planning for the future. Informed by business and industry and other experts, the curriculum 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). Additionally, students will learn about high-growth, industry sectors (e.g., information technology, health care, advanced manufacturing) and related career pathways, apply a variety of technology skills, and be asked to continuously reflect on their learning

Introduction to Education

Grade Level: 11-12
Length of course: 1 year
Credit or credits: 1

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. The course will also explore essential knowledge of cultural diversity and strategies in effectively navigating with a culturally pluralistic society.

Agriscience Education

Our Mission: To make a positive difference in the lives of students by developing their potential for premier leadership, personal growth, and career success through agriscience education.

Agriscience Education/FFA is not just about agriculture anymore. Did you know that 1 out of every 5 jobs in the United States is in the field of agriculture? In our program we develop students' leadership skills, strive for personal growth, and educate students for career success.

According to a recent Purdue University study, Agriscience/FFA students are much more prepared and successful in their post-high-school experiences, whether that be at a university, technical school, or in the work force. Our program strives to develop students into confident leaders and workers who take pride in everything that they do.

Students have the opportunity to learn forestry, woodworking, welding, small engines, floriculture, horticulture, plant and animal science, business management, public speaking, parliamentary procedure, and leadership skills.

Agriscience I

Grade Level 9-11
Length of course: 1 year
Credit or credits: 1

This course, open to 9-11th grade students, is the first of a sequential four-year program that offers students training and career exploration in a wide range of agriculture-related occupational areas.

Agriscience I includes an introduction to agriculture, forestry, animal science, plant/soil science, agri-shop (woodworking, small engines, electrical wiring, light metals), as well as leadership development, training, and competitive judging through the FFA student organization.

The class is designed for students who enjoy a variety of interests and have the ability to work independently, as well as part of a team. Students can get a TOPS University credit in science by completing Agriscience I & II.

Agriscience Education

Agriscience II

Grade Level 9-12
Prerequisite: Agriscience I
Length of course: 1 year
Credit or credits: 1

Agriscience II includes leadership training, woodworking, welding, small engines, plant and soil science (horticulture). This course offers a TOPs credit and a science credit.

Agriscience III

Grade Level 11-12
Prerequisite: Agriscience II and/or teacher approval
Length of course: 1 year
Credit or credits: 1
Certification 1

Agriscience III includes advanced woodworking and welding projects, small engine troubleshooting, personal and leadership development, business management skills, and career development events. Ag III will also cover nine weeks of power equipment instruction. This course offers a Agriculture Mechanic Jump Start credential.

Agriscience IV

Grade Level 11-12
Prerequisite: Agriscience I, II, III
Length of course: 1 year
Credit or credits: 1

Students must obtain teacher signature to enroll in the course. This is a project based course course from skills learned in Agriscience I, II, and III.

Carpentry

Grade Level 11-12
Prerequisite: Agriscience III and/or teacher approval
Length of course: 1 year
Credit or credits: 1
Certification 1

This carpentry course is a Jump Start Industry Based Certification class. CITF- Carpenters International Training Fund IBC. Students will be required to pass 9 test on “One Trade, Many Careers”, pass all 7 math test” Math for the Trades” includes multiplication, division, subtraction, addition, fractions and decimals. “Project book 1” pass 5 test and also complete 6 individual woodworking projects. Students not completing all requirements will not get an IBC CERTIFICATION. Industry Based Certification not attained, can effect eligibility.

Cooperative Agriscience Education (CAE)

Grade Level 12
Prerequisite: Agriscience 3 (or enrolled simultaneously)
Length of course: 1 year
Credit or credits: 1, 2, or 3

This course provides opportunities for students to utilize learned skills in a work-based learning application. Students will enter into a cooperative agreement to obtain on-the-job training experience in one of the Agriscience career clusters. Emphasis will be placed upon work ethic and skill development within the career cluster area. Communication and critical-thinking skills will also be reinforced in this course. This course is a work-based learning course. Supervised agricultural experience programs and the FFA leadership activities are integral components of the course and provide many oportcredities for practical application of instructional competencies.

Vet Science

Grade Level 11-12
Prerequisite: Agriscience I or Junior/Senior with instructor approval
Length of course: 1 year
Credit or credits: 1

This course introduces students to the general concepts and principles related to animal production and associated processes, industries, and occupations. It is designed as a culminating course of the animal industry following introductory animal science in Agriscience I. Emphasis is placed on career opportunities, selection of livestock, breeding practices, animal nutrition, and health and management. Critical thinking and reasoning, and oral and written communication skills are reinforced in this course. Work-based learning strategies appropriate for this course are field trips, job shadowing, school-based enterprises, and cooperative education.

Supervised agricultural experience (SAE) programs and the FFA leadership activities are integral components of the course and provide many opportunities for practical applica-

tion of instructional competencies.

Welding

Grade Level..... 11-12
Prerequisite: Agriscience III and/or teacher approval
Length of course: 1 year
Credit or credits: 1
Certification 1

This Welding course is a Jump Start Industry Based Certification class. CITF- Carpenters International Training Fund IBC. Students will be required to pass 9 tests on “One Trade, Many Careers”, pass all 7 math test” Math for the Trades” includes multiplication, division, subtraction, addition, fractions and decimals. Students will need to pass a welding test including cutting with Oxy/Acetylene torch, welding a T joint in the flat, horizontal, and vertical welding positions. Students not completing all requirements will not get an IBC CERTIFICATION. Industry Based Certification not attained, can effect eligibility to graduate high school. Students will have the opportunity to earn dual enrollment credit with Delta Community College.

Welding Level 2

Grade Level..... 11-12
Prerequisite: Agriscience III or Junior/Senior with counselor approval
Length of course: 1 year
Credit or credits: 1

This course is a culminating course designed to use and reinforce the skills acquired in the Welding Systems I. The emphasis for this course will be developing the student’s skills and understanding of the welding field for employment in the area. Topics of study include welding safety, blueprint reading, tool identification and care, oxy-fuel cutting, shielded arc welding, welding joints, welding positions, and special applications of welding. Mathematics, science, and critical thinking skills are reinforced in this course. Work-based learning strategies appropriate for this course are school-based enterprises, internships, cooperative education, and apprenticeships. Supervised agricultural experience programs and the FFA leadership activities are integral components of the course and provide many opportunities for practical applications of instructional competencies. Students will have the opportunity to earn dual enrollment credit with Delta Community College .

Leadership Development

Grade Level..... 11-12
Prerequisite: Agriscience 1; Instructor approval required
Length of course: 1/2 or 1 year
Credit or credits: 1/2 or 1

The emphasis is on human relations, decision-making, promoting healthy lifestyles, maintaining a positive attitude, cooperative small and large group activities, and proper utilization of human resources. English speaking skills, higher order thinking, and basic communication skills will be reinforced in this course. Work-based learning strategies appropriate for this course are service learning and field trips. Supervised agricultural experience (SAE) programs and the FFA leadership activities are integral components of the course and provide many oportcredities for practical applications of instructional competencies. **This class is also specifically structured for anyone wishing to be a part of the leadership team of the Agriscience Program and the National FFA Organization.**

Forestry

Prerequisite: Agriscience I; Instructor approval required
Length of course: 1 semester
Credit or credits: 1/2

This course is designed to provide specialty instruction to students interested in forestry. designed to provide specialty instruction to students interested in forestry and plant science. Students will learn advanced forestry principles, management, and plant physiology. Students should be prepared for hands-on and fast-paced learning.

Horticulture

Prerequisite: Agriscience I; Instructor approval required
Length of course: 1 semester
Credit or credits: 1/2

This course is designed to provide specialty instruction to students interested in plant science. Students will learn advanced horticulture principles, greenhouse management, and plant physiology. Students should be prepared for hands-on and fast-paced learning.

Business Education

Our Mission: The Business Education Department helps prepare students for success in today's high tech business careers. Career Cluster, students will find these courses challenging and will gain experience using technology that will assist in the development of skills and knowledge.

Future Business Leaders of America (FBLA) prepares business minded students to become successful business leaders with leadership development, academic competitions, educational programs, membership benefits, community service and awards & recognition. Our mission is to inspire and prepare students to become community minded business leaders in a global society through relevant career preparation and leadership experiences.



Principles of Business

Grade Level: 9-12
Length of course: 1 year
Credit or credits: 1
Certification 1

This course is an introductory course that provides students with basic business operations skills. Emphasis is placed on the exploration and description of basic business concepts and applications. The course will include business applications projects as well as work based learning strategies. FEMA certification is offered in this course.

Introduction to Business Computer Applications

Prerequisite IBCA and BCA
Grade level: 9-12
Length of course: 1 year
Credit or credits: 1
Certification 2+

This course is the first of two courses designed to provide students with basic computer application skills. Students will be familiarized to the touch method of operating a computer keyboard to produce simple business documents. Emphasis is placed on receiving Microsoft Office 2019 Certification in Word, Power Point, Excel, Access, and Outlook. Certification in PowerPoint or Word must be obtained as a minimum requirement of this course.

Business Computer Applications

Prerequisite: Introduction to Business Computer Applications
Grade level: 10-12
Length of course: 1 year
Credit or credits: 1
Certification 1+

This course is the second of two courses designed to provide students with advanced computer application skills. Students will train on Microsoft Office with supplemental lessons from the instructor, with the goal for each student to become certified in a least one additional Microsoft Office application. All students will begin with Microsoft Office 2016 Word and the proceed to Microsoft Office 2019 PowerPoint if these have not been achieved in IBCA. Students will progress with Microsoft Excel and Microsoft Outlook with the opportunity to continue onto other certifications. This course requires that students obtain one Microsoft certification, as a minimum, in order to pass the class.

Personal Finance

Grade Level: 12
Length of course: 1 semester
Credit or credits: ½ credit

This course will provide students with financial knowledge to ensure they make the best financial decisions. Whether it is completing transactions for daily use or analyzing investments for their future, students must understand how to use resources to develop economic growth. Topics will include banking, credit, budgeting, investing, career planning, and more.

Business Law

Grade Level: 12
Length of course: 1 semester
Credit or credits: ½ credit

This course is designed to offer an introductory view of our legal system and its laws. It examines our court systems and trial procedures as well as other aspects of legal activities which influence the operations of business and personal life activities. Emphasis is also placed on the following topics: contract law, sales, property law, employment law, and legal forms.

Entrepreneurship

Grade level: 11-12
Prerequisite IBCA and BCA
Length of course: 1 year
Credit or credits: 1
Certification 2

This course will help the student master critical workplace behaviors and communication skills, learn how to access credit and what different types of credit costs, learn how to process critical small business forms and paperwork, learn essential financial concepts, terms, through hands on activities and projects that enable the student to learn "hands on" along with in class projects and speakers from the actual business world. Resources are provided through the class and students should have a basic working knowledge of the Microsoft Office Suite (Word, PowerPoint and Excel).

Physical Education / Health / Sports

Physical Education I

Length of course: 1 year
Credit or credits: 1

This course is required for students needing to complete their first year of required physical education. All students are required to have athletic shoes and a specified uniform that may cost up to \$20.00.

Physical Education II

Prerequisites: Physical Education I
Length of course: 1 or 1/2 year
Credit or credits: 1 or 1/2 credit

Completes the physical education requirements for graduation. All students are required to have athletic shoes and a specified uniform that may cost up to \$20.00.

Health Education

Length of course: 1 semester
Credit or credits: 1/2
Certification: 1

This course is a full semester course--not blended with physical education--required for graduation.



ACT Prep

ACT Prep

Grade Level: 11-12
Length of course: 1 semester
Credit or credits: 1/2

In ACT Prep, students review and build skills for all four sections of the ACT: English, Math, Reading, and Science. Students' achievement levels for each section of the ACT are assessed with a pre-test, which is taken before learning and reviewing the relevant section's skills, and a post-test, which is taken after. For each section, students also learn an assortment of test-taking tips and tricks to help increase their score.

Family and Consumer Science

Family And Consumer Science I

Grade Level:..... 9-10
Length of course: 1 year
Credit or credits: 1

This course examines areas of personal and family living, wellness, nutrition and foods, financial management, living environments, appropriate child development practices, transferring school skills. Students must purchase material for sewing credit.

Nutrition And Food

Grade Level: 10-12
Length of course: 1 year
Credit or credits: 1

Nutrition and Food includes instruction in the relationship of nutrition to health and well-being, functions and sources of nutrients, caloric requirements, USDA my plate, nutrition labeling, food fads and myths, controlling body weight, food needs of teenage athletes, meal planning, sanitation and food safety, preparation and service of simple dishes, planning, preparing, and serving family and special occasion meals; meal management; foreign food study; careers in food-related occupations; and optimal use of the food dollar.

Fashion and Clothing

Grade Level:..... 10-12
Length of course: 1 year
Credit or credits: 1

The first semester of this course introduces students to concepts relating to fashion, fashion designers, fabrics, elements of design, color, buying clothes, sewing equipment and basic sewing skills. Emphasis is on applying construction and design skills to apparel and homed fashion.

The second semester of this course builds upon concepts introduced in the first semester of the class. In depth study of fabrics and construction will be included. Marking and fashion merchandising will be studied as well as jobs related to the fashion industry. A recycled design with a focus on clothing and fashion market will be discussed. Students must purchase one yard of fabric per 9 weeks (4 total yards) and spool of white and black thread.

Principles of Hospitality and Tourism

Grade Level:..... 10-12
Length of course: 1 semester
Credit or credits: 1/2

This course introduces students to an industry that encompasses lodging, travel and tourism, recreation, amusements, attractions, and food/beverage operations. Students learn knowledge and skills focusing on communication, time management, and customer service that meet industry standards. Students will explore the history of the hospitality and tourism industry and examine characteristics needed for success in that industry.

Hospitality Marketing

Grade Level: 10-12
Length of course: 1 semester
Credit or credits: 1/2

This course is an introduction to the marketing of hotels and restaurants. Information on market segmentation, marketing research, public relations, promotions, packaging, pricing strategies, and the future of hospitality marketing are explored.

Customer Service

Grade Level: 10-12
Length of course: 1 semester
Credit or credits: 1

This course is designed to highlight the importance of service standards and their impact on a customer's experience. Lessons will demonstrate the importance of thinking in a customer-centric way. The lessons will also explain service language and its importance in communicating with customers. The students will learn techniques for handling demanding customers and difficult situations. Students will have the opportunity to earn a Customer Service credential.

Family and Consumer Science II/Child Development

Grade Level: 9-12
Length of course: 1 Year
Credit or credits: 1

Child Development is the study of the physical, intellectual, social, and emotional growth and development of children from birth through early childhood. Topics include prenatal development, preparation for birth and the birth process, impacts of heredity, environment, and family on the developing child; and meeting the child's need for food, clothing, shelter, and care.

Bachelor Survival

Grade Level: 11-12
Length of course: 1 semester
Credit or credits: 1/2

Most everything you need to know before leaving home. Topics include communication, laundry, clothing repairs, finances, insurance, dealing with vehicle accidents, meal prep (other than Raman noodles!)

***Any student who takes a Family and Consumer Science class is eligible to join the FCCLA club for \$20.00.**

Science

Environmental Science (AP)

Grade Level: 9
Length of course: 1 year
Credit or credits: 1

Students are required to take the AP Environmental Science exam. The AP Environmental Science course is designed to be the equivalent of a one-semester, introductory college course in environmental science. 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. This course is taught through Project Based Learning, which allows students to acquire and apply AP course content and skills through active engagement in real-world, investigative project work

Environmental Science (College Prep)

Grade Level: 9
Length of course: 1 year
Credit or credits: 1

This course is anchored in phenomena and aligned to the framework for Next Generation Science Standards (NGSS). Units are organized around coherent storylines, in which students ask and investigate questions related to an anchoring phenomenon or design challenge. Students use science and engineering practices to figure out Disciplinary Core Ideas (DCI) and crosscutting concepts needed to make sense of and explain the phenomena or solve the problem presented in the challenge. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography.

Environmental Science (Standard)

Grade Level: 9
Length of course: 1 year
Credit or credits: 1

This course is anchored in phenomena and aligned to the framework for Next Generation Science Standards (NGSS). Units are organized around coherent storylines, in which students ask and investigate questions related to an anchoring phenomenon or design challenge. Students use science and engineering practices to figure out Disciplinary Core Ideas (DCI) and crosscutting concepts needed to make sense of and explain the phenomena or solve the problem presented in the challenge. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography.

Biology I (Pre-AP/Honors)

Grade Level: 10
Length of course: 1 year
Credit or credits: 1

Students are required to take and pass the LEAP 2025 exam to pass the course.

Students enrolling in the Pre-AP/Honors Biology I are expected to have a strong math background. The inquiryHub biology curriculum is a full-year high school biology course anchored in phenomena and aligned to the framework for Next Generation Science Standards (NGSS). Three units are organized around coherent storylines, in which students ask and investigate questions related to an anchoring phenomenon or design challenge. Students use science and engineering practices to figure out Disciplinary Core Ideas (DCI) and crosscutting concepts needed to make sense of and explain the phenomena or solve the problem presented in the challenge.

Pre-AP extension projects accompany each grading period. These projects are to be completed outside of class and are designed to give the student a deeper exposure to science and the application of Biology in the real-world.

Biology I (College Prep)

Grade Level: 10
Length of course: 1 year
Credit or credits: 1

Students are required to take and pass the LEAP 2025 exam to pass the course.

The inquiryHub biology curriculum is a full-year high school biology course anchored in phenomena and aligned to the framework for Next Generation Science Standards (NGSS). Five units are organized around coherent storylines, in which students ask and investigate questions related to an anchoring phenomenon or design challenge. Students use science and engineering practices to figure out Disciplinary Core Ideas (DCI) and crosscutting concepts needed to make sense of and explain the phenomena or solve the problem presented in the challenge.

Biology II (AP)

Grade Level: 10
Prerequisites: Biology I and Chemistry
Length of Course: 1 year
Credit or credits: 1
Students are required to take the AP exam.

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore topics like evolution, energetics, information storage and transfer, and system interactions. This course requires self-motivation, self-discipline and dedication. Attendance is a must.

Human Anatomy and Physiology (Honors/Dual)

Grade Level: 12
Prerequisite: Successful completion of Biology I and Chemistry and must meet LaTech's dual enrollment admissions requirements to participate in dual

Length of course: 1 year
Credit or credits: 1
Students are required to take all Dual exams regardless of enrollment in Dual or not.

Taking this course will require that the student complete assessments prepared by Louisiana Tech (even if taken as Honors). These assessments will count for 25% of your final grade. All assessments are cumulative. The course is a fast-paced medical study of the human body, designed for students who wish for in depth understanding of the anatomy of the human body and how it functions. The course begins with a brief overview of general biochemistry and cell biology. It is followed by 11 units covering the following body systems: integumentary, skeletal, muscular, nervous, digestive, respiratory, circulatory, excretory/urinary, endocrine, immune, and reproductive. Dissections of various organs are required.

Biology II (College Prep)

Grade Level: 12
Prerequisites: Biology I and Chemistry
Length of course: 1 year
Credit or credits: 1

This course is designed for the college bound junior or senior who needs a refresher of basic principles and topics in biology. Students will delve deeper into topics of cells, genetics, evolution, and the human body. Students should finish this course better prepared to tackle introductory biology at the college freshman level.

Chemistry (Honors/Dual)

Grade Level: 11
Prerequisites: Environmental Science, Biology I and must meet LaTech's dual enrollment admissions requirements to participate in dual.

Length of course: 1 year
Credit or credits: 1

Students enrolled in this course may choose to take the exams and receive 3 Dual College credits, but the curriculum is the same for both Honors and Dual. This course is a fast-paced physical science which deals with the study of matter and its chemical and physical changes. Included in this course is the study of atomic structure and the periodic table, bonding, chemical reactions, stoichiometry, equilibrium, gas laws, and acids and bases. Concepts are emphasized by extensive mathematics and laboratory work.

Science

Chemistry (College Prep)

Grade Level: 11
Prerequisites:..... Environmental Science, Biology I
Length of course: 1 year
Credit or credits: 1

Chemistry is a physical science which deals with the study of matter and its chemical and physical changes. Included in this course is the study of descriptive chemistry, the periodic table, stoichiometry, chemical reactions, and gas laws. Concepts are emphasized by application through laboratory investigation.

Chemistry II (Honors/Dual)

Grade Level: 12
Prerequisite:..... Environmental Science, Biology I, Chemistry (if taking Dual Chemistry II, must have taken Dual Chemistry I) and must meet LaTech's dual enrollment admissions requirements to participate in dual.
Length of course: 1 year
Credit or credits: 1

This is a second course in chemistry which deals with chemistry topics in a greater depth than is possible in a beginning chemistry course. Topics are centered around organic chemistry and biochemistry. Topics include hydrocarbons, alcohols, ethers/esters, amines/amides, carbohydrates, lipids, and proteins. Students will earn a minimum of 3 credit hours if taking dual enrollment

Physics (Honors/Dual)

Grade Level: 12
Prerequisites: Chemistry, completion of or current enrollment in Advanced Math and must meet LaTech's dual enrollment admissions requirements to participate in dual.
Length of course: 1 year
Credit or credits: 1 for Honors/2 for Dual

Physics is the study of matter and energy. The course follows the logical sequential development of major physics principles beginning with the study of mechanics. It includes motion, heat, wave motion, sound, light, and electricity. Concepts are reinforced through laboratory experiences.

*****Dropping an AP or Dual enrollment class may require the student to reimburse LPSB or the State of Louisiana for any funds paid for the class on behalf of the student. The AP distinction will be removed from the student's transcript.**

*****Any student who takes an AP course but is unable to take the AP exam may be required to reimburse the test fee.**

World Languages

Students on the TOPS University diploma track are required to complete two credits of same foreign language. Students planning to take the third year should enroll in foreign language honors courses.

A student whose first language is Spanish, French, or German (language spoken at home, exchange students from Spanish or German speaking countries) is not eligible to receive first year world language credit in that language. Such a student must take a proficiency exam (oral and written) to determine proper placement and/or credit.

Due to the emphasis placed on oral/aural skills in all courses, no world language course will be offered as independent study.

The following guidelines should be considered by freshmen and sophomores beginning foreign language studies.

1. A or B average in English
2. Excellent study habits
3. Recommended for sophomore year; must have a 2.5 cumulative grade point average and a B+ average in English I

*Dual Enrollment classes are subject to change based on teacher certification.

French I (Honors)

Prerequisites:..... 10-12 grade
Length of course: 1 year
Credit or credits: 1

French I (Honors) is an introductory French course designed for students who have had little or no previous study of written French. Students learn to communicate in French by developing the four skills of understanding, speaking, reading, and writing with reference to the attitudes and culture of French speaking countries. Homework is assigned daily and the class moves at a rapid pace. Skills needed for college placement tests will be emphasized. Nightly study is necessary.

French I (College Prep)

Prerequisites:..... 10-12 grade
Length of course: 1 year
Credit or credits: 1

French I is introductory French for students having little or no previous study of written French. This course is for serious, college-bound students with good study habits. Students learn to communicate in French by developing the four skills of speaking, understanding, reading and writing with reference to the attitudes and culture of French speaking countries. Homework is assigned daily and the class moves at a rapid pace. Nightly study is necessary.

French II (Honors)

Grade Level: 11-12
Prerequisites: B average or better in French I honors or credit in French I by state approved credit exam
Length of course: 1 year
Credit or credits: 1

This course is a continuation of French I Honors with emphasis on vocabulary acquisition and grammatical concepts to improve skills in understanding, speaking, reading and writing. College placement skills will be emphasized. The class moves at a rapid pace and nightly study is necessary.

French II (College Prep)

Grade Level: 11-12
Prerequisites: French I
Length of course: 1 year
Credit or credits: 1

This course is a continuation of French I CP with emphasis on vocabulary acquisition and grammatical concepts to improve skills in understanding, speaking, reading and writing. The class moves at a moderate pace and nightly study is necessary.

World Languages

French III (Honors)

Grade Level: 12
Prerequisites:..... B average or better in French II honors or teacher recommendation
Length of course: 1 year
Credit or credits: 1

This course is a continuation of French II Honors with emphasis on vocabulary acquisition and grammatical concepts to improve skills in understanding, speaking, reading and writing. College placement skills will be emphasized. The class moves at a rapid pace and nightly study is necessary.

German I (College Prep)

Prerequisites: 10-12 grade
Length of course:..... 1 year
Credits or credits..... 1

This course is designed to introduce students to the German language and culture. It covers basic grammar concepts (verb conjugation, noun genders, nominative and accusative cases) and vocabulary. Student will be able to communicate verbally and written while understanding basic conversation and texts. Nightly study is necessary.

German I (Honors)

Prerequisites:..... 10-12 grade
Length of course: 1 year
Credit or credits: 1

This course is designed to introduce and develop a beginner's language skills at a faster pace and more in depth level. The same skills as German I will be covered as well as more detailed and advanced vocabulary and grammar (such as present perfect tense). Nightly study is necessary.

German II (College Prep)

Grade Level: 11-12
Prerequisites:..... German I
Length of course: 1 year
Credit or credits: 1

This course is a continuation of German I. The emphasis is advanced vocabulary and grammar concepts. Skills acquired in German I will be built upon. Nightly study is necessary.

German II (Honors/Dual)

Grade Level: 11-12
Prerequisites:..... B average or better in German I honors and must meet LaTech's dual enrollment admissions requirements to participate in dual.
Length of course: 1 year
Credit or credits: 1 for Honors/2 for Dual

This course is a continuation of German I honors with emphasis on vocabulary and grammar. Emphasis is placed on improving skills in understanding, speaking, reading, and writing the German language. Nightly study is absolutely necessary.

German III (Honors/Dual)

Grade Level: 12
Prerequisites:..... B average or better in German I honors and German II honors and must meet LaTech's dual enrollment admissions requirements to participate in dual.
Length of course: 1 year
Credit or credits: 1 for Honors/2 for Dual

German III (Honors) is an introduction to German culture, history, literature and art. Students also work on conversation, comprehension, and writing skills. Grammatical review is incorporated throughout the term. At least one literary work is studied.

Spanish I (Honors)

Prerequisites:..... 10-12 grade
Length of course: 1 year
Credit or credits: 1

Spanish I (Honors) is an introductory Spanish course designed for students who have had little or no previous study of Spanish (not for students whose home language is Spanish). Students learn to communicate in introductory Spanish by developing the four skills of understanding, speaking, reading, and writing with reference to the attitudes and cultures of Hispanic people. The class moves at a rapid pace and nightly study is necessary. Skills needed for college placement tests will be emphasized.

Spanish I (College Prep)

Prerequisites:..... 10-12 grade
Length of course: 1 year
Credits of credits: 1

Spanish I is introductory Spanish for students having little or no previous study of written Spanish (not for students whose home language is Spanish). This course is for college bound students with good study habits. Students learn to communicate in introductory Spanish by developing the four skills of speaking, understanding, reading and writing with reference to the attitude and culture of Hispanic people. The class moves at a moderate pace and nightly study is necessary.

Spanish II (Honors)

Grade Level: 11-12
Prerequisites:..... B average or better in Spanish I honors or credit in Spanish I by state approved credit exam
Length of course: 1 year
Credit or credits: 1

This course is a continuation of Spanish I Honors with emphasis on vocabulary acquisition and grammatical concepts to improve skills in understanding, speaking, reading and writing. College placement skills will be emphasized. The class moves at a rapid pace and nightly study is necessary.

Spanish II (College Prep)

Grade Level: 11-12
Prerequisites:..... Spanish I
Length of course: 1 year
Credit or credits: 1

This course is a continuation of Spanish I CP with emphasis on vocabulary acquisition and grammatical concepts to improve skills in understanding, speaking, reading and writing. The class moves at a moderate pace and nightly study is necessary.

Spanish III (Honors)

Grade Level: 12
Prerequisites:..... C average or better in Spanish II honors
Length of course: 1 year
Credit or credits: 1

This course will review grammar and present new vocabulary through reading. Outstanding works of literature and art will be presented along with the history of Spain and Latin America.

Fine Arts

The Fine Arts department is comprised of visual arts, fine arts, instrumental music, vocal music, and a study of fine arts.

Visual Arts

Art I

Grade Level: 9-12
Length of course: 1 year
Credit or credits: 1

This class deals with exploratory art experiences in a variety of media such as pencil, charcoal, crayons, pastels, tempera, and watercolor paints. All experiences are based on the elements and principles of design. Units of art history are included.

Art II

Prerequisite: Art I, Must have A or B in Art I
Length of course: 1 year
Credits of credits: 1

Students must show proficiency in one or more major art areas. In Art II the student will be encouraged to have art experiences in drawing, painting, and two and three dimensional design, using a wide variety of mediums such as charcoal, pastels, oils, acrylics, watercolors, ceramics, print making, etc.

Art III/IV

Prerequisite:..... Art I, Art II, Teacher Approval
Length of course: 1 year
Credit or credits: 1

This course is designed for the student who shows artistic ability and interest in art as a possible career. Students are expected to be self-motivated and able to work independently. Class size is limited; students must have written permission to participate.

*NOTE: A student may elect four (4) years of visual arts studies. The student selecting art as an elective should have either some natural artistic ability or a desire to improve skills in a wide variety of materials and procedures. A wide variety of two-dimensional and three-dimensional activities are included in the curriculum as well as art history, art appreciation, and art career. Students may not enroll in a beginning art course in midyear.

Ceramics

Prerequisites: Students must take one Art class and have approval from an art teacher
Length of Course: 1 semester
Credit or credits: ½

In this semester-long course, students will explore the nature of clay and glazes, hand-building methods, throwing on the potter's wheel, decorative process, and glaze application.

Photography

Prerequisites: Students must take one Art class and have approval from an art teacher
Length of Course: 1 semester
Credit or credits: ½

This semester-long course focuses on the basics of photography, including building an understanding of aperture, shutter speed, lighting, and composition. Students are introduced to the history of photography and basic camera functions. They use the basic techniques of composition and camera functions to build a portfolio of images, capturing people, landscapes, close-ups, and action photographs.

Talented Art I, II, III, IV

Grade Level: 9-12
Length of course: 1 year
Credit or credits: 1

A current talented art evaluation must be on file. Students must be screened, recommended, and tested for participation in this course.

Fine Arts Survey (Honors/Dual)

Grade level: 11 and 12
Length of course: 1 year
Credit or credits: 1

Fine Arts is an honors level class that serves as an introduction to the visual arts, music arts and architecture and how they affect our everyday lives. There is an emphasis on art appreciation rather than art production, through the study of the history, the form and the content of art, music and architecture.

Yearbook

Grade Level:..... 10-12
Prerequisite.....Completed Application; Advisor/Teacher Approval
Length of course: 1 year
Credit or credits: 1

Students who enroll in Resume will use computer programs to learn the fundamentals of yearbook publishing. They will learn how to design, photograph, write and publish an accurate account of the people and happenings of the school year. Students will also be required to interact with the business Community in a professional manner by selling ads and working on fundraisers. Students MUST be able to drive to take care of business outside of school. All requirements must be met to enroll in Resume. Requirements include: approval from yearbook advisor and completed and approved application.

Instrumental Music

Beginning Band

Prerequisite: Meeting with teacher, secure instrument, and parent approval via personal meeting
Length of course: 1 Year
Credit or credits: 1

This course is for freshmen or sophomores who did not have an opportunity to begin band in earlier grades. In order to participate the student must own an instrument or purchase one upon enrolling in the class. Only the standard symphonic band instruments will be taught. \$40.00 instrument rental fee if student does not own instrument.

Advanced Band

Prerequisite: Band instrument, band experience, teacher recommendation
Length of course: 1 year
Credit or credits: 1

During marching season all band members, including flag corps members, constitute this band. This is a top-performing group with students of all levels. This band performs at all football games, selected parades, and other performances as outlined in the annual band calendar. After marching season, Advanced Band will divide into two concert groups by audition. A wind ensemble/symphonic band will be selected from those demonstrating an advanced degree of musical aptitude. Those who do not qualify for Symphonic Band will be moved to Concert Bands. These bands will study and rehearse the best literature available for high school levels. Student will provide his/her own musical instrument and supplies or an instrument may be rented from the band for a fee. Uniform items may be purchased as needed.

Fine Arts

Vocal Music

Advanced Chorus

Prerequisite: Students must be approved by Choir Director and placed in this class with Director recommendation.

Length of course: 1 year

Credit or credits: 1

Fundraisers are necessary for extra choir events and your help will be needed. All choir performances are required and are a major portion of the given grade.

Beginning Choir

Length of course 1 year

Credit or credits: 1

Must possess a cooperative attitude, work ethic and a desire to learn music fundamentals and sing parts. Students must sing for the director for voice placement and assessment.

Keyboard Study

Piano

Prerequisites: Choir Director approval only

Length of course: 1 year

Credit or credit: 1

Class size is limited to FIVE students, with priority given first to students who have prior piano experience, followed by non-music students interested in serious music study with emphasis on piano education.

This includes music literature, maintenance of keyboards, and additional instructional needs. Class members will have a minimum of one student recital during the year in addition to daily class work and rehearsal. Class members will have access to the piano lab, music writing software, and will write a minimum of one composition per semester as part of their course requirements.



English Language Arts

Pre-AP, AP, Dual, and some Standard and CP courses will require students to submit out-of-class essays to Turnitin.com, a plagiarism detection service.

English I (Standard)

Grade Level: 9
Length of course: 1 year
Credit or credits: 1

This course is designed for the student who is not achieving at his/her grade level in English and who needs extra help in reading, comprehension, vocabulary, capitalization, punctuation, spelling, sentence structure, grammar, and composition skills. All units will be teacher-directed with emphasis on modeling by the teacher and practice by the student. All English I and II students will take an End-of-Course assessment (LEAP 2025) at the end of the second semester.

English I (College Prep)

Grade Level: 9
Length of course: 1 year
Credit or credits: 1

This course provides academic instruction through an integrated program, which combines literature, grammar, and writing. The literature focuses on the development of critical thinking skills through the study of short stories, poetry, nonfiction, drama, epics, and novels. Grammar skills will be taught with emphasis on application in descriptive, persuasive, narrative, and expository writing. Several formal writing assignments will be required. All English I and II students will take an End-of-Course assessment (LEAP 2025) at the end of the second semester.

Pre-AP/Honors English I

Grade Level: 9
Prerequisites: Completion of summer assignment
Length of course: 1 year
Credit or credits: 1

This course is designed for the student who already has knowledge of basic grammar and composition skills. Participation in the summer reading program is mandatory for Pre-AP/Honors English I. A study of the classics will be emphasized in the following genres: short story, drama, poetry, epic, novel, and nonfiction. The development of analytical and critical thinking skills will be stressed. Several formal writing assignments will be required. Teacher-directed independent study and extensive outside reading will be required for the purpose of preparing the student for English II Pre-AP and future courses that have opportunities to earn college credit. All English I and II students will take an End-of-Course assessment (LEAP 2025) at the end of the second semester.

English II (Standard)

Grade Level: 10
Prerequisites: English I
Length of course: 1 year
Credit or credits: 1

This course is designed for the student who needs extra help in reading, comprehension, vocabulary, capitalization, punctuation, spelling, sentence structure, grammar, and composition skills. All units will be teacher-directed with emphasis on modeling by the teacher and practice by the student. All English I and II students will take an End-of-Course assessment (LEAP 2025) at the end of the second semester.

English II (College Prep)

Grade Level: 10
Prerequisites: English I
Length of course: 1 year
Credit or credits: 1

This course will provide thorough instruction of both English composition skills and reading comprehension. English II provides academic instruction through an integrated program which combines literature, grammar, and composition. The literature includes a variety of short stories, poetry, informational texts, musical dramas, and both fiction and nonfiction novels. Writing tasks completed throughout this course include literary analyses, research simulations, and narratives with the inclusion of various other forms of writing. Several formal writing assignments will be required, including a major essay at the end of each unit. All English I and II students will take an End-of-Course assessment (LEAP 2025) towards the end of the second semester.

English II Pre-AP/Honors

Grade Level:10
Prerequisites: Teacher Recommendation encouraged, English I Pre-AP encouraged, completion of summer assignment
Length of course: 1 year
Credit or credits: 1

English II Pre-AP builds on the skills students have already acquired from previous English courses by requiring students to perform increasingly more sophisticated tasks in their reading, writing, and thinking. During this year, students become familiar with the content of the Advanced Placement English courses. While they are learning to analyze successful authors in a variety of genres (prose, poetry, and drama), students examine their own processes of composition, structures of argument, and use of rhetorical strategies. Students write formally and informally for a variety of audiences and purposes, employ a variety of rhetorical strategies, and develop their writing beyond a five-paragraph essay. Expository, analytical, and argumentative essays are written both in and out of class. All English I and II students will take an End-of-Course assessment (LEAP 2025) at the end of the second semester.

English III (Standard)

Grade Level: 11
Prerequisite: English II
Length of course 1 year
Credit or credits: 1

Business English will emphasize skills needed to function as a productive citizen. Basic skills of reading, writing, and grammar will be stressed.

English III (College Prep)

Grade Level: 11
Prerequisite: English II
Length of course 1 year
Credit or credits: 1

English III CP provides academic instruction through an integrated program which combines literature, grammar, and writing. The literature includes a variety of short stories, poetry, informational texts, and both fiction and nonfiction novels. Several formal writing assignments will be required, including a major essay at the end of each unit. A large portion of the class will be devoted to ACT prep.

English III (AP) (Language & Composition)

Grade Level: 11
Prerequisites: Pre-AP English I and II encouraged; completion of summer assignment
Length of course: 1 year
Credit or credits: 1

The AP English Language and Composition course is designed to help students become skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and to become skilled writers who can compose for a variety of purposes. By their writing and reading in this course, students should become aware of the interactions among a writer's purposes, audience expectations, and subjects, as well as the way generic conventions and the resources of language contribute to effective writing. A large portion of the class will be devoted to ACT prep. Students will take the AP exam in the spring. The exam fee is approximately \$98. A score of 3 or higher on the exam earns college credit.

English IV (College Prep)

Grade Level: 12
Prerequisites: English III
Length of course: 1 year
Credit or credits: 1

Students read a variety of texts: plays, novels, informational texts, and visual texts. Students will write synthesis, argument, and literary analysis essays and are structured to perfect writing skills, encourage thinking and provide practice in the analysis of literature and informational texts. Grammar will be reviewed as needed to improve composition skills. Students will prepare for and take the CLEP. .

English Language Arts

English IV (Standard)

Grade Level 12
Length of course: 1 year
Credit or credits: 1

This course includes the skills in verbal and written communication that students will need to be successful in the workplace. Students will know and use the terminology in their chosen field of work. They will understand, summarize, interpret, and compare information from simple and complex graphics to identify trends and to make informed decisions. They will also demonstrate proficiency in writing and presentation skills by producing different technical writing products, including formal research reports, formal presentations, and workplace writing (e.g., technical reports, manuals, explanations of how to understand or use a product or service, proposals, memoranda, cover letters). In creating those products, students will demonstrate an understanding of the context in which communication occurs, the ethical issues involved, how to identify and address the needs of audiences, and the methods and strategies for organizing and presenting information. English IV Standard is not college preparatory.

English IV (Honors/Dual)

Grade Level: 12
Prerequisites: Teacher Recommendation, English III AP or CP.
Must meet La. Tech's dual admissions requirements.
Length of course: 1 year
Credit or credits: 1 for Honors/2 for Dual

The Dual Enrollment/Honors English course is designed to help students become skilled writers and analytical readers. The course is broken into two sections: the first semester students will focus on mainly non-fiction, and the second semester students will focus on mainly fiction. English 101 (first semester) focuses on the art of writing and forces students to read and dissect informational texts. Students will be prepared for university-level expository writing (writing that explains, clarifies, and argues) by the end of this course. Through rhetorical analysis, students focus on how an author organizes his/her argument and essay. By analyzing how an author wrote his/her work, students will be able to determine their own style and organizational skills in writing.

The English 102 (second semester) course is designed to help students read with comprehension and to interpret literature from a variety of genres. Students will also learn to write reflectively and analytically about literary works using Standard English grammar. Finally, students will analyze information from various academic sources, utilize planning and organization skills; evaluate sources while researching a literary topic; and write a researched based essay using MLA guidelines. Students will be asked to analyze and determine major thematic ideas using a variety of genres (plays, short stories, and novels).

English IV (AP) (Literature & Composition)

Grade Level: 12
Prerequisites: Teacher recommendation encouraged
Length of course: 1 year
Credit or credits: 1

English IV-AP (Literature/Composition) provides academic instruction on a college level which focuses on development of skills in critical reading of imaginative and discursive literature and in writing about literature and related ideas. The course requires reading with understanding a range of literature that is rich in quality and representative of different literary forms and historical periods. Students will take the AP test during the spring. The Exam fee is approximately \$95. Students enrolled in this course are required to take the AP Exam. A score of 3 or higher on the exam earns college credit.

Speech I

Grade Level: 9-12
Length of course: 1 year
Credit or credits: 1

This introductory level class will give emphasis to those oral skills which employers consider when they hire, including public speaking skills, group/teamwork skills, communication skills, honesty, and integrity. Students will also gain knowledge of oral skills needed for drama and radio.

Speech II - Drama

Grade Level: 9-12
Length of course: 1 year
Credits or credit: 1

This class will focus on the performance aspects of speech and may include radio, drama, film, poetry reading, speaking for entertainment, and politics.

Forensics-Speech and Debate Team

Prerequisite: Tryouts
Length of course: 1 year
Credit or credits: 1

Students who have attended spring tryouts and have been accepted onto the RHS Speech and Debate Team must sign up for this class. Requirements for team membership are as follows: 3.0 GPA or higher, no referrals from the previous school year or after membership, attend a 3-day summer camp at RHS, and compete in at least four tournaments over the course of the year (one per semester REQUIRED). Students build self-esteem and self-confidence as they work on and gain numerous skills: research, writing, critical thinking, time management, public speaking, team work, and interpersonal communication. Students/parents should expect expenses for membership to the national and state organizations and travel to tournaments. Students who are in the class the full year will receive honors credit.

*****Dropping an AP or Dual enrollment class may require the student to reimburse LPSB or the State of Louisiana for any funds paid for the class on behalf of the student. The AP distinction will be removed from the student's transcript.**

*****Any student who takes an AP course but is unable to take the AP exam may be required to reimburse the test fee.**

Mathematics

Four Credits of Math are required to meet graduation requirements for both diploma tracks.

Algebra I (Pre-AP/Honors)

Grade Level:..... 9
Length of course: 1 year
Credit or credits:..... 1
Students are required to take the LEAP 2025 exam.

This course is designed for the college bound student who plans to pursue a math related curriculum. It is an in-depth study (theory and practice) of the same topics taught in Algebra I. Selected topics from the Advanced Placement Guide will be used as supplementary material.

Algebra I (College Prep)

Grade Level:..... 9
Length of course: 1 year
Credit or credits:..... 1
Students are required to take the LEAP 2025 exam.

This course is designed for the college bound student who does not plan to pursue a math related career. It is study of rational numbers, irrational numbers, polynomials, and graphs. Solving equations and inequalities are stressed throughout the course. Application problems are included in conjunction with most areas of study.

Algebra I (Standard)

Grade Level:..... 9
Length of course: 1 year
Credit or credits:..... 1
Students are required to take the LEAP 2025 exam.

This course will include topics from Algebra that will meet the needs of those students who plan to pursue a vocational career. It is study of rational numbers, irrational numbers, polynomials, and graphs. Solving equations and inequalities are stressed throughout the course. Application problems are included in conjunction with most areas of study.

Financial Literacy & Work Keys

Grade Level:..... 11
Length of course: 1 year
Credit or credits:..... 1

Financial mathematics provides a comprehensive knowledge of commercial mathematics. It provides the student with the background of essential information and experiences for use in such business subjects as accounting, business machines, consumer education, and other subjects in the field of business. Work Keys preparation.

Geometry (Honors)

Grade Level:..... 10
Prerequisite: Algebra I Honors
Length of course: 1 year
Credit or credits:..... 1
Students are required to take the LEAP 2025 exam.

This course is an in-depth study of applying inductive and deductive reasoning to the study of geometric forms. It will include the same topics taught in Geometry. Supplementary material from the Advanced Placement Guide will be used.

Geometry (College Prep)

Grade Level:..... 10
Prerequisite: Algebra I
Length of course: 1 year
Credits or credit:..... 1
Students are required to take the LEAP 2025 exam.

This is a study of congruent polygons, similar polygons, circles, parallel and perpendicular lines, areas, volumes, and an introduction to trigonometry. This course is designed to meet the needs of the college bound student who does not plan to pursue a math related curriculum.

Geometry (Standard)

Grade Level: 10
Prerequisite: Algebra I Honors
Length of course: 1 year
Credits or credit: 1
Students are required to take the LEAP 2025 exam.

This is a study of congruent polygons, circles, parallel and perpendicular lines, areas, volumes and an introduction to trigonometry. This course is designed to meet the needs of students who do not plan to pursue a math related curriculum.

STUDENTS WHO TAKE GEOMETRY DURING THE 9TH GRADE YEAR MUST SCHEDULE HONORS/PRE-AP GEOMETRY.

Algebra II (Pre-AP/Honors)

Grade Level: 11
Prerequisite: Algebra I Honors and Geometry Honors or teacher recommendation
Length of course: 1 year
Credit or credits: 1

This course involves the study of the same topics taught in Algebra II CP. It will also include systems of equations and inequalities, polynomials, and rational expressions. This course introduces matrices and conic sections.

Algebra II (CP)

Grade Level: 11
Prerequisite: Algebra I, Geometry
Length of course: 1 year
Credit or credits: 1

This course involves the study of the complex number systems, graphs, relations, and functions. The ability to solve open sentences, both equations and inequalities is stressed. It is designed to meet the needs of the college-bound student who does not plan to major in a math related curriculum.

Algebra III (Honors/Dual)

Grade Level: 11-12
Prerequisite: Algebra II, must meet LaTech's admissions requirements to participate in dual requirements;
Length of course: 1 year
Credit or credits: 1

The college algebra portion of the course covers exponents, rational exponents, polynomials & factoring, rational expressions, complex number, equations, applications, inequalities, operations, compositions, and inverses of functions, quadratic equations, exponential and logarithmic functions, and systems of equations. Students may earn 3 (combined) college hours in Math 101 and 112. This math course requires a scientific calculator (TI -30XIIS). Students will be required to complete a summer math packet which will be due the first week of school. Students will also be tested on the material covered in the packet during the first two weeks of school.

Advanced Math (Honors/Dual)

Grade Level: 11-12
Prerequisite: Algebra II, must meet LaTech's admissions requirements to participate in dual and completion of summer assignment
Length of course: 1 year
Credit or credits: 1 for Honors/2 for Dual

The college algebra portion of the course covers exponents, rational exponents, polynomials & factoring, rational expressions, complex number, equations, applications, inequalities, operations, compositions, and inverses of functions, quadratic equations, exponential and logarithmic functions, and systems of equations. The trigonometry portion of the course covers angles and trig functions, graphing trig functions, trig identities, solving trig equations, applications of trigonometry, and complex numbers. Students may earn 6 (combined) college hours in Math 101 and 112. This math course requires a scientific calculator (TI -30XIIS). Students will be required to complete a summer math packet which will be due the first week of school. Students will also be tested on the material covered in the packet during the first two weeks of school.

Mathematics

Advanced Math (College Prep)

Prerequisite:..... Algebra II
Length of course:..... 1 year
Credit or credits:..... 1

This course includes a semester of Trigonometry and one semester of Advanced Math.

The trigonometry semester will include a study of trigonometric functions, circular function, graphs, and identities. The advanced math semester will include a study of sequences, series, limits, functions, polynomial equations, logarithms, conics, and imaginary numbers.

This course is designed for students who plan to pursue a math related career. A scientific calculator is required.

Calculus AB (Advanced Placement)

Prerequisite:.....4 years of math designed for college-bound students. Must have completed Advanced Math.
Length of course:.....1 year
Credit or credits:.....1

This course is comparable to calculus courses in colleges and universities. The course is primarily concerned with developing the students' understanding of the concepts of calculus and providing experience with its methods and applications. This course will make use of technology by conducting research with the mobile computer lab, and by using graphing calculators to help solve problems, interpret results, and support conclusions. Students are required to take the AP exam in the spring. A graphing calculator (preferably a TI-89) is recommended for this course. Students enrolled in this course are required to take the AP Exam. Exam fee is approximately \$95.

Statistics (Advanced Placement)

Prerequisites: Algebra II
Length of Course:1 year
Credit or credits:1

This course is comparable to an introductory statistics course in colleges and universities. This course is designed around four big ideas: (1) Exploring Data: Describing patterns and departures from patterns, (2) Sampling and Experimentation: Planning and conducting a study, (3) Anticipating Patterns: Exploring random phenomena using probability and simulation, and (4) Statistical Inference: Estimating population parameters and testing hypotheses. Students are required to take the AP exam in the spring. A graphing calculator (preferably a TI-84 plus) is recommended for this course. Students enrolled in this course are required to take the AP Exam. Exam Fee is approximately \$95.

Business Math

Grade Level12
Length of Course:1 year
Credit or credits:1

Business Mathematics is a two-semester course of which 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. Work Keys and ACT preparation.

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Social Studies

African American History (CP)

Grade Level: 12
Length: 1 year
Credit or Credit: 1

Students learn about the history and cultural contributions of African Americans. This course is designed to assist students in understanding issues and events from multiple perspectives. This course develops an understanding of the historical roots of African American culture, especially as it pertains to social, economic, and political interactions within the broader context of United States history. It requires an analysis of important ideas, social and cultural values, beliefs, and traditions. Knowledge of past achievements provides citizens of the 21st century with a broader context within which to address the many issues facing the United States. This course will support the teaching of the essential knowledge and skills, the use of a variety of rich primary and secondary source material such as biographies, autobiographies, landmark cases of the U.S. Supreme Court, speeches, letters, diaries, poetry, songs, and artwork are encouraged.

World Geography (College Prep)

Grade Level: 10
Length: 1 year
Credit or Credit: 1

This course is a study of people, places and environment from a physical and cultural perspective. Through a variety of classroom activities, students will gain an appreciation and understanding of the interdependent world in which they live. Students will analyze and evaluate the connection between their local and global communities. The course will emphasize the practical and responsible application of geography to life situations. Students will be required to read one to two collaterals totaling least 300 pages.

Human Geography (Advanced Placement)

Grade Level: 10
Length: 1 year
Credit or Credit: 1

The AP-World Geography (or Human Geography) course is designed to study the historical and sociological, economical, and political forces, which shaped society. We will examine and discuss national and international policies, attitudes and their correlation to prevailing approaches of today's global connectivity. The emphasis is on learning, discovering, and thinking critically. It will cover the Louisiana Comprehensive Curriculum and GLEs in addition to the AP College Board material in order for students to be prepared for standardized testing and the AP exam. Students will be required to do extensive outside reading, research and studying. A college level textbook will be used. Students will be required to take the AP Human Geography exam. Exam fee is approximately \$98. Students enrolled in this course must also schedule English II Pre-AP and complete a Summer assignment in English.

Civics (College Prep)

Grade Level: 9
Length: 1 year
Credit or Credit: 1

The main focus of Civics is on the American system of participatory government. The course provides students with an in-depth study of the principles on which the U.S. system of government was founded, the structure of the U.S. government and how it functions, the domestic and international roles of the U.S. government, and how the U.S. government compares to other forms of government. This course will include a Free Enterprise credit. Students are also expected to analyze and evaluate U.S. domestic and foreign policies, various law and amendments, and the importance of participating in a constitutional democracy. Students will be required to read one or two collaterals.

Civics (Standard)

Grade Level: 9
Length: 1 year
Credit or Credit: 1

The main focus of Civics is on the American system of participatory government. The course provides students with an in-depth study of the principles on which the U.S. system of government was founded, the structure of the U.S. government and how it functions, the domestic and international roles of the U.S. government, and how the U.S. government compares to other forms of government. This course will include a Free Enterprise credit. Students are also expected to analyze and evaluate U.S. domestic and foreign policies, various law and amendments, and the importance of participating in a constitutional democracy. Course satisfies minimum graduation requirements.

Civics (Honors)

Grade: 9
Length: 1 year
Credit of Credit: 1

This high-school level course will give students the analytical perspective on government and politics in the Credited States. The course will cover six broad themes: constitutional foundations; political beliefs and behaviors: political parties, interest groups, and mass media; institutions of national government; public policy; and civil rights and civil liberties.

U.S. History (Honors/Dual)

Grade Level: 11
Prerequisite: Must meet LaTech's dual enrollment admissions requirements to participate in dual.
Length: 1 year
Credit of Credit: 1 for Honors/2 for Dual

U.S. history begins with a focus on late nineteenth-century industrialization and urbanization of American and concludes with a focus on contemporary issues and challenges in the United States. Students use what they learned in 7th grade (U.S. history to 1877) as a basis for their study, understanding, and analysis of later history. Students will be required to read two to three collaterals. More outside projects and homework is required than in the college prep course. Students taking the course may earn 6 hours of college credit in History 201 and 202 through Louisiana Tech University, which may transfer to other select universities.

U.S. History (AP)

Grade Level: 11
Length: 1 year
Credit of Credit: 1

AP U.S. History is an introductory college-level U.S. history course. Students cultivate their understanding of U.S. history from exploration of the New World the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures. Students must write multiple essays and are required to do textbook reading outside of class for a grade. A significant amount of independent work is expected for students to succeed on the AP exam. As of the 2024-2024 school year, students enrolled in AP U.S. History do not have the option to receive dual enrollment credit while enrolled in the AP U.S. History course. Starting in 2024, the AP U.S. History exam will be computer-based. Students will also be required to take the AP exam if enrolled in the course.

U.S. History (College Prep)

Grade Level: 11
Length: 1 year
Credit of Credit: 1

U.S. history begins with a focus on late nineteenth-century industrialization and urbanization of American and concludes with a focus on contemporary issues and challenges in the Credited States. Students use what they learned in 7th grade (U.S. history to 1877) as a basis for their study, understanding, and analysis of later history. Students will be required to read one to two collaterals.

World History (College Prep)

Grade Level: 12
Length: 1 year
Credit of Credit: 1

World History begins with a focus on the period of exploration and expansion and concludes with contemporary world trends and issues. Strong emphasis is placed on the impact of European events and developments on world history as a whole. Students will be required to read one to two collaterals. Outside projects, research and homework are part of the class.

Social Studies

World History (Honors/Dual)

Grade Level: 12
Prerequisites: Must meet LaTech's dual enrollment admissions requirements to participate in dual.
Length: 1 year
Credit of Credit: 1 for Honors/2 for Dual

World History begins with a focus on the period of exploration and expansion and concludes with contemporary world trends and issues. Strong emphasis is placed on the impact of European events and developments on world history as a whole. Students will be required to read two to three collaterals. Outside projects, research and homework are part of the class. Students taking the course may earn 6 hours of college credit in History 101 and 102 through Louisiana Tech University.

Sociology (College Prep)

Grade Level: 10 - 12
Length: 1 semester
Credit of Credit: ½ credit

The course is the study of relationships between people. It covers topics such as personality, family, marriage, crime, culture and minorities.

Psychology (College Prep)

Grade Level: 10 - 12
Length: 1 semester
Credit of Credit: ½ credit

Psychology is the study of human behavior and mental processes including how humans observe, describe, explain and predict human behavior. Human development and its effect on learning, thinking, personality, and social relationships is examined.

Psychology (Honors/Dual)

Grade Level: 11-12 and Must meet LaTech's dual enrollment admissions requirements to participate in dual.
Length: 1 semester
Credit of Credit: ½ credit for Honors/1 credit for Dual

Psychology is the study of human behavior and mental processes including how humans observe, describe, explain and predict human behavior. Human development and its effect on learning, thinking, personality, and social relationships is examined.

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*****Any student who takes an AP course but is unable to take the AP exam will be required to reimburse the test fee.**

Credit Recovery

The Credit Recovery Program is specifically designed to offer students a second chance at a quality program of learning. Students who are credit deficient in a content course due to a failure may be assigned to the Credit Recovery Program. Students work independently with minimal teacher assistance on a subject assigned by a school counselor. The lab offers a variety of course selections and each course is designed to take a student approximately twelve to fourteen weeks to complete. Students **MUST** score 80% or above in order to move on. The student is awarded one-full credit after satisfactorily completing the assigned subject and passing a state approved exam.

Special Education

Each student's instructional program will be progressive and individualized according to the student's capabilities. This curriculum will prepare the student for the transfer to adulthood. Through a problem solving approach, the student will learn skills needed in order to function successfully in a college, home, Community and/or work setting.

Study Skills

Prerequisite: Must be working towards a diploma
Grade level: 9th, 10th, 11th, and 12th graders
Length of course: 1 year
Credit or credits: 1

This is a resource class designed to provide individualized instruction for assistance in the regular school curriculum. This is a credit class for up to 4 credits.

Career Exploration

Grade level: 9th and 10th
Length of course: 1 year
Credit or credits: Certificate credit

This course is designed to prepare students for the world of work. Units include goal setting, decision making, appropriate dress for work, work etiquette, and career research.

Vocational Language

Grade level: 9th and 10th
Length of course: 1 year
Credit or credits: Certificate credit

This course is designed to increase skills in vocabulary, comprehension, spelling mechanics, grammar usage, and composition.

Vocational Math

Grade level: 9th, 10th, 11th, and 12th
Length of course: 1 year
Credit or credits: Certificate credit

This course is designed to develop math skills in the areas of money management required for everyday life. It provides the student with a background of essential information and experience for use in budgeting, purchasing, taxes, and banking skills. This class will also introduce the student to skills needed for credited math classes.

Functional Vocational

Grade level: 9th, 10th, 11th, 12th
Length of course: 1 year
Credit or credits: Certificate credit

This course is designed for career exploration. Students are given short Credits in different careers.

Functional Living

Grade level: 9th, 10th, 11th, and 12th
Length of course: 1 year
Credit or credits: Certificate credit

This course is designed to provide practice in skill areas that are necessary to effectively and efficiently manage a household. Functional Living will review such skills as food purchasing and planning, preparing and serving family meals, purchasing household goods, home maintenance and repairs and clothing care as well as financial needs associate with the above.

CBVT I and II

Grade level: 11th and 12th
Length of course: 1 year
Credit or credits: Certificate credit

Students receive unpaid job training in the community through Community Based Vocational Training. This will give the student work experience in several job areas and give job references for their future employment applications.



TRIAL REGISTRATION SCHEDULE

Subject

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____



TRIAL REGISTRATION SCHEDULE

Subject

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____

It's a great time to be a Bearcat!