



YOUR FUTURE BEGINS HERE

2022 - 2023 High School Course Catalog



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Eisenhower High School

Principal: Jay Lehr

Address: 5202 West Gore Blvd.

Lawton, OK 73505

Phone: 580-355-9144

View [EHS Website](#)



Lawton High School

Principal: Charles Kirchen

Address: 601 NW Ft. Sill Blvd.

Lawton, OK 73507

Phone: 580-355-5170

View [LHS Website](#)



MacArthur High School

Principal: Danny Smith

Address: 4400 E. Gore Blvd.

Lawton, OK 73501

Phone: 580-355-5230

View [MHS Website](#)



Gateway Success Center

Principal: Jennifer Mason

Address: 102 Gore Blvd.

Lawton OK 73507

Phone: 580-353-4903

View [GSC Website](#)



Life Ready Center

Principal: Charlotte Oates

Address: 702 NW Homestead Dr.

Lawton, OK 73505

Phone: 580-585-6416

View [LRC Website](#)



Lawton Virtual Academy

Principal: Jennifer Mason

Address: 102 Gore Blvd.

Lawton, OK 73507

Phone: 580-353-4903

View [LVA Website](#)



Letter From the Superintendent



Welcome to Lawton Public Schools! I am so excited to have you at Lawton Public Schools where we are focused on preparing Life Ready Graduates. From PreK to your senior year, we are creating opportunities for you to explore your post-secondary pathway — college, career, military or technical/trade.

We will do everything we can to provide you with a safe and secure learning environment that will allow you to learn the important things you will need to set the course for your life beyond high school.

We know that high school can be exciting as well as challenging for many students. You have a significant opportunity to make class choices to move you along the path to your career goals and become Life Ready Graduates. Some of you may have your career pathway well laid out and others may not yet have a clue what you want to do after high school, and that's alright.

In this catalog, you will find several inserts to our programs both in and out of your school building. This includes the Life Ready Center (our collaborative center for high school students) and Lawton Virtual Academy (student and teacher paced virtual learning platforms, as

well as, Gateway Success Center). Each insert has more about the programs and course offerings.

Now is the time to begin thinking about “life after high school” because it won't be that long until you graduate. I encourage you to think about your desired career and let us help you make class choices that will best fit the necessary preparations for that career.

Whether you choose to go directly to work after high school, join the military, or attend Career Tech or College, there are classes available to you in this schedule that will prepare you well for your choices.

If you haven't thought much about life after high school, we also have options available to you to explore careers that you feel you might be interested in knowing more about. If you do not see a course that you have had in another district or are interested in, please let us know.

I encourage you to consider all your choices deliberately and with purpose. We have a team of counselors and administrators available to assist you with your course selections. I believe in you. Remember preparation and hard work are two key ingredients to help you achieve your dreams.

Aspire for greatness and pursue all that life has to offer you. You are a difference maker and we are honored to have you in our LPS family!

A handwritten signature in black ink that reads "Kevin Hime". The signature is stylized, with the first name "Kevin" written in a large, flowing script and the last name "Hime" in a slightly smaller, more compact script.

Kevin Hime
Superintendent Lawton Public Schools

General Information

This course guide gives you information about all courses that are offered in Lawton Public Schools three high schools, the Life Ready Center (LRC) and Lawton Virtual Academy (LVA).

Grading Scale

4.0 Grading Scale (Unweighted)

Point Value	Percentage
A = 4	90% - 100%
B = 3	89% - 80%
C = 2	79% - 70%
D = 1	69% - 60%
F = 0	59% - 0%

5.0 Grading Scale (Weighted)

Point Value	Percentage
A+ = 5	90% - 100%
B+ = 4	89% - 80%
C+ = 3	79% - 70%
D = 1	69% - 60%
F = 0	59% - 0%

Ranking is determined by unweighted and weighted grade point average, at the end of each semester.

WEIGHTED GRADE PHILOSOPHY

It is the philosophy of Lawton Public Schools to assume responsibility for maintaining quality curriculum for students. Furthermore, within this framework, opportunities for individual students to achieve their full potential should be provided. Weighted grades provide an incentive for many students to enroll in and remain in Accelerated and Advanced Placement classes.

Traditional schedule: Two semesters

Academic class schedule: 7 classes and advisory

AP Courses available: At all three high schools and the LRC

Accelerated Courses available: At all three high schools

Credits required for graduation: 23

Concurrent Enrollment: Oklahoma accredited colleges & universities

Cooperative alliance: Great Plains Technology Center

REQUIREMENTS FOR GRADE-LEVEL CLASSIFICATION

Grade 9: Completion of eighth grade requirements.

Grade 10: Five (5) credits must be completed in ninth grade before a student can be classified as a sophomore.

Grade 11: Eleven (11) credits must be completed before a student can be classified as a junior.

Grade 12: Seventeen (17) credits must be completed before a student can be classified as a senior.

Graduate: 23 credits earned

***Please note, after the 10th day of school, schedule changes will NOT be accepted unless the building principal has approved.**



OKLAHOMA'S PROMISE

Who May Apply

Applicants must be:

- Oklahoma residents.
- 8th-, 9th-, 10th- or 11th-grade students (homeschool students must be age 13, 14, 15 or 16).
- Students whose parents' federal adjusted gross income does not exceed \$60,000.*
- Students who promise to meet the requirements of the program.

*Special income provisions may apply to:

- Children adopted from certain court-ordered custody and children in the custody of court-appointed legal guardians.
- Families receiving Social Security benefits based on the disability or death of the student's parents.

Contact the Oklahoma's Promise office for more information.

Additional documentation may be required.

How to Apply:

Online at www.okpromise.org or get an application from your counselor.

The Promise

Upon completion of the program's requirements, you will earn:

- Tuition at an Oklahoma public two-year college or four-year university.
- OR-
- A portion of tuition at an accredited Oklahoma private college or university.
- OR-
- A portion of tuition for programs that qualify for federal financial aid at public career technology centers.

(The Oklahoma's Promise scholarship amount does not cover fees, books, supplies, or room and board.)

Get more Info:

www.okpromise.org

okpromise@osrhe.edu

(800) 858-1840 or (405) 225-9152

Ask your counselor.

Find us on 

A program created by the Oklahoma Legislature and administered by the Oklahoma State Regents for Higher Education

APPLY ONLINE TODAY!

WWW.OKPROMISE.ORG

HIGH SCHOOL REQUIREMENTS

- Graduate from an Oklahoma high school or homeschool education program.
- Take the 17 units of college prep high school courses (listed at the right) and achieve at least a 2.50 cumulative GPA in those courses.
- Achieve at least a 2.50 cumulative GPA for all courses in grades 9-12.
- Attend school regularly and do your homework.
- Stay away from drugs and alcohol.
- Don't commit criminal or delinquent acts.
- Provide information when requested.
- Meet with a school official to go over your school work and records on a regular basis.
- Apply for other financial aid during your senior year of high school.
- Take part in Oklahoma's Promise activities that will prepare you for college.

If you don't qualify for this program, see your counselor for information about additional scholarships, grants and student loans, and visit Oklahoma higher education's college planning website at www.OKcollegestart.org.

COLLEGE REQUIREMENTS

- Prior to receiving any program benefit in college, the federal adjusted gross income (AGI) of the student's parents may not exceed \$100,000. Each year in college, Oklahoma's Promise students will be required to complete a Free Application for Federal Student Aid (FAFSA), which will be used to determine whether the federal adjusted gross income exceeds \$100,000. For any year that the income exceeds \$100,000, the student will not be eligible to receive the program benefit.
- You must be an Oklahoma resident.
- You must be a U.S. citizen or lawfully present in the United States.
- You must meet regular admission standards for first-time entering students at the college or university to which you apply.
- You must start taking college courses within three years after you graduate high school.*
- You may not use the award for noncredit remedial courses.
- You may not receive awards for more than five consecutive years after enrolling in college.*
- You may not use the award for courses taken after you complete your bachelor's degree requirements.
- You may not receive award payments for more than 129 semester credit hours, unless your degree program requires more hours.
- You must meet the college's Satisfactory Academic Progress (SAP) policy requirements for eligibility to receive federal financial aid.
- An Oklahoma's Promise college student who is suspended for more than one semester for conduct reasons will lose the scholarship permanently.
- * Students on active military duty may be eligible for certain waivers of these requirements.

REQUIRED COURSES**

4 ENGLISH (grammar, composition, literature; courses should include an integrated writing component)

3 LAB SCIENCE (biology, chemistry, physics or any lab science certified by the school district; general science with or without a lab may not be used to meet this requirement)

3 MATHEMATICS (from Algebra I, Algebra II, geometry, trigonometry, math analysis, pre-calculus, statistics and probability (must have completed geometry and Algebra II), calculus, Advanced Placement [AP] statistics)

3 HISTORY AND CITIZENSHIP SKILLS (including 1 unit of American history and 2 additional units from the subjects of history, economics, geography, government, non-Western culture)

2 FOREIGN OR NON-ENGLISH LANGUAGE (two years of the same language)

-OR-

COMPUTER TECHNOLOGY (two units in programming, hardware or business computer applications, such as word processing, databases, spreadsheets and graphics, will qualify; keyboarding or typing classes do NOT qualify)

(1 foreign language and 1 computer course will NOT meet this requirement)

1 ADDITIONAL COURSE from any of the subjects listed above or psychology, sociology or any concurrent liberal arts and science course at a State System institution

1 FINE ARTS (music, art, drama)

-OR-

SPEECH

17 Total Units

**Homeschool students or students graduating from a high school not accredited by the Oklahoma State Board of Education must also achieve a composite score of 22 or higher on the ACT test reported on an official test report issued by ACT (including superscores). ACT on-campus (residual) test scores do not qualify.



The Oklahoma State Regents for Higher Education, in compliance with Titles VI and VII of the Civil Rights Act of 1964, Executive Order 11246 as amended, Title IX of the Education Amendments of 1972, Americans with Disabilities Act of 1990 and other federal laws and regulations, do not discriminate on the basis of race, color, national origin, sex, age, religion, handicap or status as a veteran in any of its policies, practices or procedures. This includes, but is not limited to, admissions, employment, financial aid and educational services. This publication, printed by University of Oklahoma Printing Services, is issued by the Oklahoma State Regents for Higher Education, as authorized by 70 O.S. 2001, Section 3-206. 195,000 copies have been printed at a cost of approximately \$5,998. Copies have been deposited with the Publications Clearinghouse of the Oklahoma Department of Libraries. This publication was printed in July 2021.



College Preparatory/Work Ready Parental Curriculum Choice Letter

Dear Parent or Legal Guardian:

Under 70 O.S. § 11-103.6, state law requires eighth grade students entering the ninth grade to complete the college preparatory/work ready high school curriculum outlined in the statute, unless the student's parent or legal guardian approves the student to enroll in the core curriculum. The college preparatory/work ready curriculum and the core curriculum requirements are attached. Successful completion of either curriculum will result in a student receiving a standard diploma. However, the core curriculum does not meet college entrance requirements, nor requirements for the Oklahoma's Promise scholarship available to students whose family income is \$55,000 or less annually and who earn a 2.5 GPA in the college preparatory/work ready curriculum.

Choosing the courses a student takes in high school is an important decision for you and your child. A college preparatory curriculum is challenging, and may help determine a student's future success in higher education and the world of work.

According to the law, your child will automatically be enrolled in the college preparatory/work ready curriculum, and you do not need to take any action to enroll your child in this curriculum.

However, if you choose the core curriculum, you **must** do all three of the following:

1. Meet with a school official to discuss your options,
2. Complete the information below, and
3. Return this signed form to the school prior to enrollment.

Please contact your child's high school principal or school counselor if you have any questions or need additional information.

As the parent or legal guardian, I am selecting the core curriculum for my student and understand this curriculum does not meet college entrance requirements nor OK Promise scholarship requirements.

Parent/Guardian
Initials

➤ **Please print all responses below.**

Student Name

Grade

Cohort

High School Name

Parent/Guardian Name

Parent/Guardian Signature

Date

School Official Name

School Official Signature

Date

Student Full Name _____

Career Goal _____

23 units or sets of competencies are required to meet state graduation requirements.

[70 O.S. § 11-103.6](#); OAC 210:35-25-2

Mark beside each course upon successful completion of required unit or set of competencies as each semester credit for course is earned. Refer to the most recent [Subject Codes list](#) for approved courses in each area, and the [OSDE's Instruction page](#) for more information regarding each subject area.

Coursework Requirements

English (4) pg. 29

- ☐ ☐ Language Arts
☐ ☐ Language Arts
☐ ☐ Language Arts
☐ ☐ Language Arts

History & Citizenship (3)

- ☐ ☐ 1/2 Oklahoma History
☐ ☐ 1/2 Government
☐ ☐ U.S. History
☐ ☐ Other Approved Course

Additional Unit (1)

Choose **either** one of the following subjects:

- English
- Math
- Science
- History
- World Languages
- Computer Technology

Mathematics (3) pg. 30

3 Math classes must be taken in grades 9-12 to include Algebra I.

- ☐ ☐ Algebra I
☐ ☐ Math
☐ ☐ Math
☐ ☐ an additional Math if
 Algebra I was taken in Middle School

World/Non-English Language OR Computer Technology (2)

☐ ☐ 1st year of Language:

☐ ☐ 2nd year of **same**
Language

OR

☐ ☐ 1st year of Computer
Technology

☐ ☐ 2nd year of Computer
Technology

**Excludes keyboarding or
typing courses.**

Or one of the following courses
approved for college admission:

- Career Technology Education
- Concurrently Enrolled
- Advanced Placement
- International Baccalaureate

Laboratory Science (3)

- ☐ ☐ Biology I
☐ ☐ Chemistry, Physics, or
 Physical Science
AND
☐ ☐ Other Physical Science
OR ☐ ☐ Other Life Science
OR ☐ ☐ Earth/Space Science

Fine Arts or Speech (1)

- ☐ ☐ Music, Art, Dance, or
 Drama
☐ ☐ Humanities
☐ ☐ Speech or
 Communications

Electives (6)

**23 units or sets of competencies
are required to meet state
graduation requirements.**

Total Units Upon Final Check must
match **Total Units Earned.**

**Total Units Upon
Final Check:**

Other Requirements

State law requires that students meet the additional requirements below in order to graduate from a public high school with a standard diploma. [70 O.S. § 1210.508](#)

Assessments

Taken in 11th Grade:

___ ACT **OR** ___ SAT

___ Science Assessment

Taken once during High School:

___ U.S. History

Certificates or Endorsements (if any)

Additional Requirements

___ Personal Financial Literacy Passport

[70 O.S. § 11-103.6H](#)

___ CPR/AED [70 O.S. § 1210.199](#)

Individual Career Academic Plan (ICAP)

Beginning with students entering the ninth grade in the 2019-2020 school year (class of 2023), each student is required to complete the process of an [Individual Career Academic Plan \(ICAP\)](#) in order to graduate from a public high school with a standard diploma. [70 O.S. § 2320.508-4](#)

The ICAP Career Assessment, Career Goal, and Coursework are to be reviewed annually. Enter the date the student completed each requirement below.

Goal	9th Grade	10th Grade	11th Grade	12th Grade
Career Assessment				
Written Career Goal				
Courses Reflect Goal				

Students are also required to participate in Service Learning and/or Work-Based Learning Activities at least once in grades 9-12. Mark each grade level the student participated in this requirement; not limited to one activity or grade level. **Internship codes are reserved for 11th and 12th grade.**

Goal	9th Grade	10th Grade	11th Grade	12th Grade
Service or Work-based Learning				

Date of Check	Student Initial	Total Units
	Total Units Earned:	

23 units or sets of competencies are required to meet state graduation requirements.

Total Units Earned must match **Total Units Upon Final Check** on Page 1.

Student Full Name _____

Career Goal _____

23 units or sets of competencies are required to meet state graduation requirements.

70 O.S. § 11-103.6; OAC 210:35-25-2

Mark beside each course upon successful completion of required unit or set of competencies as each semester credit for course is earned. Refer to the most recent [Subject Codes list](#) for approved courses in each area, and the [OSDE's Instruction page](#) for more information regarding each subject area.

Coursework Requirements

English (4) pg. 29

- ☐ ☐ Language Arts
☐ ☐ Language Arts
☐ ☐ Language Arts
☐ ☐ Language Arts

Mathematics (3) pg. 30

3 Math classes must be taken in grades 9-12 to include Algebra I.

- ☐ ☐ Algebra 1
☐ ☐ Math
☐ ☐ Math
☐ ☐ an additional Math if Algebra I was taken in Middle School

☐ ☐ Approved Computer Science Course

☐ ☐ **OR** 3-hour Approved CTE Program

☐ ☐ Contextual Math Course That Enhances Technology Preparation

☐ ☐ Approved STEM Block Course (**grades 10-12**)

Laboratory Science (3)

- ☐ ☐ Biology I
☐ ☐ Other Life Sciences Course
☐ ☐ Physical Sciences Course
☐ ☐ Earth/Space Sciences Course
☐ ☐ Principles of Technology
☐ ☐ Qualified Agriculture Course
☐ ☐ Approved STEM Block Course (**grades 10-12**)
☐ ☐ **OR** Contextual Science Course That Enhances Technology Preparation

History & Citizenship (3)

- ☐ ☐ 1/2 Oklahoma History
☐ ☐ 1/2 Government
☐ ☐ U.S. History
☐ ☐ Other Approved Course

World Language OR Computer Technology (1)

- ☐ ☐ World Language
☐ ☐ Computer Technology
Excludes keyboarding or typing courses.

Fine Arts (1)

- ☐ ☐ Music, Art, Dance, or Drama

Electives (8)

- ☐ ☐ _____
☐ ☐ _____
☐ ☐ _____
☐ ☐ _____
☐ ☐ _____
☐ ☐ _____
☐ ☐ _____
☐ ☐ _____

It is highly recommended that the Electives above include 2 units of the same World Language.

23 units or sets of competencies are required to meet state graduation requirements.

Total Units Upon Final Check must match **Total Units Earned.**

Total Units Upon Final Check:

Other Requirements

State law requires that students meet the additional requirements below in order to graduate from a public high school with a standard diploma. [70 O.S. § 1210.508](#)

Assessments

Taken in 11th Grade:

___ ACT **OR** ___ SAT

___ Science Assessment

**Taken once during
High School:**

___ U.S. History

Certificates or Endorsements (if any)

Additional Requirements

___ Personal Financial Literacy Passport

[70 O.S. § 11-103.6H](#)

___ CPR/AED [70 O.S. § 1210.199](#)

Individual Career Academic Plan (ICAP)

Beginning with students entering the ninth grade in the 2019-2020 school year (class of 2023), each student is required to complete the process of an [Individual Career Academic Plan \(ICAP\)](#) in order to graduate from a public high school with a standard diploma. [70 O.S. § 2320.508-4](#)

The ICAP Career Assessment, Career Goal, and Coursework are to be reviewed annually. Enter the date the student completed each requirement below.

Goal	9th Grade	10th Grade	11th Grade	12th Grade
Career Assessment				
Written Career Goal				
Courses Reflect Goal				

Students are also required to participate in Service Learning and/or Work-Based Learning Activities at least once in grades 9-12. Mark each grade level the student participated in this requirement; not limited to one activity or grade level. **Internship codes are reserved for 11th and 12th grade.**

Goal	9th Grade	10th Grade	11th Grade	12th Grade
Service or Work-based Learning				

Date of Check	Student Initial	Total Units
	Total Units Earned:	

23 units or sets of competencies are required to meet state graduation requirements.

Total Units Earned must match **Total Units Upon Final Check** on Page 1.

College Student-Athlete Requirements

It is the responsibility of the student to ensure courses, grade point average, and college admission test requirements are met. Visit the website for more information.

***Students that qualify for free/reduced lunch or have received an ACT fee waiver may qualify for an NCAA/NAIA fee waiver. See your counselor.**

NCAA/Clearinghouse: www.eligibilitycenter.org

*Register - **ACT CODE: 9999** (ACT Scores must be sent directly to the Clearinghouse)

*Registration for students from the U.S. costs *\$90. (*Subject to change)

Division I Requirements:

Graduate high school

Earn a core course GPA of 2.3 or higher

Complete 16 core courses:

- 4 years of English
- 3 years of math (Algebra 1 or higher)
- 2 years of natural/physical science
- 1 year must be lab science if your school offers it
- 1 additional year of English, math or natural/physical science
- 2 years of social science
- 4 additional years of English, math, natural/physical science, social science, foreign language, comparative religion or philosophy
- You must complete 10 of the core courses by the end of your junior year (before the start of your seventh semester). Seven of the 10 core courses need to be in English, math or natural/physical science. The grades in these seven courses will be "locked in," meaning you will not be allowed to retake them to improve your grades.
- Earn an SAT combined score or ACT sum score matching your core-course GPA on the Division I sliding scale.
- Receive final certification on your amateurism status via the NCAA Eligibility Center

Because the NCAA has such specific requirements, it is very important that athletes meet with their guidance counselor in the ninth or tenth grade to obtain information on all of the NCAA requirements.

Athletes should take the ACT or the SAT no later than the spring of their junior year in order to have time to retake them if necessary. In order to initiate the eligibility process, athletes must complete a NCAA Clearinghouse Student Release Form after completion of the junior year.

NAIA: <http://www.playnaia.org>

*Register - **ACT CODE: 9876** (ACT scores must be sent directly to NAIA)

*Registration for students from the U.S. costs *\$80. (*Subject to change)

If you will graduate from high school this spring and enroll in college this coming fall, the requirements are simple. High school graduation, plus two out of three of these requirements:

- Achieve a minimum of 18 on the ACT or 860 on the SAT
- Achieve a minimum overall high school GPA of 2.0 on a 4.0 scale
- Graduate in the top half of your high school class.

Division II Requirements:

Complete these 16 core courses:

- 3 years of English
- 2 years of math (Algebra I or higher)
- 2 years of natural or physical science
- 3 additional years in English, math, or natural/physical science
- 2 years of social science
- 4 additional academic courses (from any category above, or foreign language, non-doctrinal religion or philosophy)
- Earn a core-course GPA of at least 2.200.
- Earn an SAT combined score or ACT sum score matching the core-course GPA on the Division II full qualifier sliding scale (see back page).
- Graduate high school.

Career & Technology Education

Lawton Public Schools partners with the Oklahoma Department of Career and Technology Education, Great Plains Technology Center, and business and industry professionals in the community to provide students with courses to enhance their academic, technical, and real-world knowledge, skills, and experience. Career and Technical Education (CTE) programs are personalized, hands-on, and let students explore different career fields to aid in the decision-making process when choosing a potential career. Our programs offer opportunities to gain career experiences through internships and certifications.

Individual Career & Academic Plan (ICAP)

The Individual Career & Academic Plan (ICAP) is a document that will guide individuals through the coursework and activities for achieving personal career goals. An ICAP is a multi-year process that intentionally guides students and families in the exploration of career, academic and post-secondary opportunities. With the support of adults, students develop the awareness, knowledge, attitudes, and skills to create their own meaningful and powerful pathways to be career and college ready.

A personalized ICAP is like a career and academic GPS to guide individuals through the coursework and activities for achieving personal career goals. An ICAP connects student's high school and post-secondary educational experiences. When creating an OKCareerGuide account, students will follow LPS guidelines that are provided by their middle or high school ICAP team. Creating an EdPlan (Education Plan) in OKCareerGuide is part of the ICAP process established in middle and high schools.

National Career Clusters

Each cluster is made up of a number of occupations and postsecondary majors related to the specialty of that cluster. Lawton Public Schools continues to build pathways within our schools and partnerships to help students grow within their selected career cluster.



PATHWAYS

BUSINESS, MARKETING, & MANAGEMENT

MARKETING
FINANCE
BUSINESS MANAGEMENT ADMINISTRATION
HOSPITALITY AND TOURISM

HUMAN SERVICES & RESOURCES

HUMAN SERVICES
LAW, PUBLIC SAFETY, CORRECTIONS, & SECURITY
GOVERNMENT & PUBLIC ADMINISTRATION
EDUCATION AND TRAINING

ENVIRONMENTAL & AGRICULTURAL SYSTEMS

AGRICULTURE, FOOD, & NATURAL RESOURCES

COMMUNICATIONS & INFORMATION SYSTEMS

MARKETING
FINANCE

INDUSTRIAL, MANUFACTURING, & ENGINEERING SYSTEMS

MANUFACTURING
TRANSPORTATION, DISTRIBUTION, & LOGISTICS
SCIENCE, TECHNOLOGY, ENGINEERING, & MATH
ARCHITECTURE & CONSTRUCTION

HEALTH SCIENCES

HEALTH SCIENCE

Agricultural Power, Structures, and Technology Pathway



Certifications Possible

Center for Financial Responsibility Personal Financial Literacy
EETC Principles of Small Engine Technology
Home Builders Association of Alabama Residential Construction Skills

Potential Careers

The courses listed below meet the College Preparatory/Work Ready Curriculum graduation requirements. Core track requirements do NOT meet Oklahoma's Promise requirements. Students should meet with their school counselor each year to determine the track that fits into their academic plan, including ICAP requirements.

Landscape Architects \$70,630/ year \$33/ hour	English I	English II	English III or *Comp I	English IV or *Comp I or *Comp II
Grounds Maintenance Workers \$32,220/ year \$15/hour	Algebra I (If completed in 8th grade, Accelerated Geometry)	Geometry or Algebra II	Algebra II or Advanced Math or *Survey of Math	Additional Advanced Math Recommended or Elective
Agricultural Workers \$28,900/year \$13/hour	Biology I	Physical Science or Chemistry or Physics	Lab Science or *General Biology	Additional Lab Science Recommended or Elective or *General Chemistry
Floral Designers \$29,140/year \$14/hour	OK History/ Government	World History or Other History	US History or *American History Since 1865	Elective or *American Federal Government
Turf Grass Managers \$32,200/year \$15/hour	Foreign Language I or Computer Applications I	Foreign Language II or Computer Applications II	Fine Art or *American Popular Music or *Principles of Communication or Intro to Ag Comm	Elective
	Intro to Agriscience (If completed in 8th grade, Agriscience Principles and Applications)	Agriscience Principles and Applications or Introduction to Agricultural Power and Technology	Introduction to Agricultural Power and Technology or Agricultural Power and Technology II	Agricultural Power and Technology II or Agricultural Structures
	Elective	Elective	Elective or Internship	Agricultural Structures or Elective or Ag Power and Technology Internship



LAWTON PUBLIC SCHOOLS

Personal Financial Literacy (PFL) and CPR training must be completed prior to graduation.
AP courses are available in place of on-level core courses and concurrent courses.

Refer to LPS Course Catalog for other course options at Lawtonps.org

* Denotes college course- Tuition, Fees, and Books paid by LPS Revised 12/06/21

Animal Science Pathway



Certifications Possible

Center for Financial Responsibility Personal Financial Literacy
Elanco Fundamentals of Animal Science
Elanco Veterinary Medical Applications
NCLCA Principles of Livestock Selection & Evaluation

Potential Careers

The courses listed below meet the College Preparatory/Work Ready Curriculum graduation requirements. Core track requirements do NOT meet Oklahoma's Promise requirements. Students should meet with their school counselor each year to determine the track that fits into their academic plan, including ICAP requirements.

Veterinarian \$60,700/year \$29/hour	English I	English II	English III or *Comp I	English IV or *Comp I or *Comp II
Animal Health Salesperson \$48,300/year \$23/hour	Algebra I (If completed in 8th grade, Accelerated Geometry)	Geometry or Algebra II	Algebra II or Advanced Math or *Survey of Math	Additional Advanced Math Recommended or Elective
Equine Managers \$47,800/year \$22/hour	Biology I	Physical Science or Chemistry or Physics	Lab Science or *General Biology	Additional Lab Science Recommended or Elective or *General Chemistry
Livestock Buyer \$36,900/year \$17/hour	OK History/ Government	World History or Other History	US History or *American History Since 1865	Elective or *American Federal Government
Animal Nutritionist \$47,800/year \$22/hour	Foreign Language I or Computer Applications I	Foreign Language II or Computer Applications II	Fine Art or *American Popular Music or *Principles of Communication or Intro to Ag Comm	Elective
Veterinary Technologist \$21,100/year \$10/hour	Intro to Agriscience (If completed in 8th grade, Agriscience Principles and Applications)	Agriscience Principles and Applications or Intro to Animal Science	Intro to Animal Science or Livestock Production or Small Animal Care and Veterinary	Livestock Production or Small Animal Care and Veterinary or Advanced Biological Animal Science
	Elective	Elective	Elective or Internship	Advanced Biological Animal Science or Elective or Internship



LAWTON PUBLIC SCHOOLS

Personal Financial Literacy (PFL) and CPR training must be completed prior to graduation.

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Refer to LPS Course Catalog for other course options at Lawtonps.org

* Denotes college course- Tuition, Fees, and Books paid by LPS

Revised 12/06/21

Counseling & Mental Health Services Pathway



Human Services

Certifications Possible

Center for Financial Responsibility Personal Financial
Literacy Certification
Business & Industry Endorsement

Potential Careers

The courses listed below meet the College Preparatory/Work Ready Curriculum graduation requirements. Core track requirements do NOT meet Oklahoma's Previous requirements. Students should meet with their school counselor each year to determine the track that fits into their academic plan, including ICAF requirements.

Recreational Therapist \$47,710/year \$23/hour	English I	English II	English III or *Comp I	English IV or *Comp I or *Comp II
Social Worker \$46,670/year \$24/hour	Algebra I (If completed in 8th grade, Accelerated Geometry)	Geometry or Algebra II	Algebra II or Advanced Math or *Survey of Math	Additional Advanced Math Recommended or Elective
Behavioral Health Counselor \$47,660/year \$23/hour	Biology I	Physical Science or Chemistry or Physics	Lab Science or *General Biology	Additional Lab Science Recommended or Elective or *General Chemistry
Clinical Psychologist \$82,180/year \$39/hour	OK History/ Government	World History or Other History	US History or *American History Since 1865	Elective or *American Federal Government
Rehabilitation Counselor \$37,530/year \$18/hour	Foreign Language I or Computer Applications I	Foreign Language II or Computer Applications II	Fine Art or *American Popular Music or *Principles of Communication	Elective
Marriage and Family Counselor \$51,340/year \$24/hour	FACS Basics I (If completed in 8th grade, Human Growth & Development)	Human Growth & Development or Counseling & Mental Health	Counseling & Mental Health or Leadership Management (GPTC)	Leadership Management or School & Community Partnership I (GPTC)
	Elective	Elective	Elective or FACSed Capstone (GPTC) or Internship	FACSed Capstone (GPTC) or School & Community Partnership II (GPTC) or Internship



LAWTON PUBLIC SCHOOLS

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Communications Pathway



Certifications Possible

Center for Financial Responsibility Personal Financial Literacy
Southwest Airlines Professional Communications
Express Employment Professionals Career Preparedness

Potential Careers

The courses listed below meet the College Preparatory/Work Ready Curriculum graduation requirements. Core track requirements do NOT meet Oklahoma's Promise requirements. Students should meet with their school counselor each year to determine the track that fits into their academic plan, including ICAP requirements.

Retail Marketing Manager
\$76,100/year
\$36/hour

Graphic Designer
\$31,400/year
\$15/hour

Advertising Sales Agent
\$32,600/year
\$15/hour

Radio and Television Announcer
\$17,100/year
\$8/hour

Photographer
\$20,800/year
\$10/hour

Editors
\$40,100/year
\$19/hour

English I	English II	English III or *Comp I	English IV or *Comp I or *Comp II
Algebra I (If completed in 8th grade, Accelerated Geometry)	Geometry or Algebra II	Algebra II or Advanced Math or *Survey of Math	Additional Advanced Math Recommended or Elective
Biology I	Physical Science or Chemistry or Physics	Lab Science or *General Biology	Additional Lab Science Recommended or Elective or *General Chemistry
OK History/ Government	World History or Other History	US History or *American History Since 1865	Elective or *American Federal Government
Foreign Language I or Computer Applications I	Foreign Language II or Computer Applications II	Fine Art or *American Popular Music or *Principles of Communication or Intro to Ag Comm	Elective
Intro to Agriscience (If completed in 8th grade, Agriscience Principles and Applications)	Agriscience Principles and Applications or Introduction to Agricultural Communications	Introduction to Agricultural Communications or Agricultural Leadership and Personal Development	Agricultural Leadership and Personal Development or Print and Broadcast Journalism in Agricultural Communications
Elective	Elective	Elective or Internship	Print and Broadcast Journalism in Agricultural Communications or Elective or Internship



Personal Financial Literacy (PFL) and CPR training must be completed prior to graduation.
AP courses are available in place of on-level core courses and concurrent courses.

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General Education Requirements Associate in Liberal Art Degree



The courses listed below meet the College Preparatory/Work Ready Curriculum graduation requirements. This track fulfills Oklahoma's Promise requirements. Students should meet with their school counselor each year to determine the track that fits into their academic plan, including ICAP requirements. The school counselor and student will work in partnership with their college academic advisor to determine college course selections.

Concurrent Qualifications: Have a composite score of 20 on the ACT/Pre-ACT or a 1030 on the SAT/PSAT or a 3.0 (unweighted) GPA and top 50% of his/her class as well as other selection criteria.

The grades and credits high school students earn in concurrent classes are recorded on all college transcripts.

English I	English II	*Comp I	*Comp II
Algebra I	Geometry or Algebra II	*Survey of Math or *College Algebra	Additional Advanced Math Recommended or Elective
Biology I	Physical Science or Chemistry or Physics	*General Biology	*Exploring Multiculturalism
OK History/ Other Core Course or Elective	World History or Other History	*American History Since 1865	*American Federal Government
Foreign Language I or Computer Applications I	Foreign Language II or Computer Applications II	*American Popular Music or *Principles of Communication	*American Popular Music or *Principles of Communication
Elective	Elective	Elective or * Intro to Creative Writing	Elective or *General Psychology
Elective	Elective	Elective or Internship	Elective or Internship



Personal Financial Literacy (PFL) and CPR training must be completed prior to graduation.

AP courses are available in place of on-level core courses and concurrent courses.

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LAWTON PUBLIC SCHOOLS

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General Education Requirements Associate in Science Degree



The courses listed below meet the College Preparatory/Work Ready Curriculum graduation requirements. This track fulfills Oklahoma's Promise requirements. Students should meet with their school counselor each year to determine the track that fits into their academic plan, including ICAP requirements. The school counselor and student will work in partnership with their college academic advisor to determine college course selections.

Concurrent Qualifications: Have a composite score of 20 on the ACT/Pre-ACT or a 1030 on the SAT/PSAT or a 3.0 (unweighted) GPA and top 50% of his/her class as well as other selection criteria.

The grades and credits high school students earn in concurrent classes are recorded on all college transcripts.

English I	English II	*Comp I	*Comp II
Algebra I	Geometry or Algebra II	*Survey of Math or *College Algebra	Additional Advanced Math Recommended or Elective
Biology I	Physical Science or Chemistry	*General Biology	*General Chemistry
OK History/ Other Core Course or Elective	World History or Other History	*American History Since 1865	*American Federal Government
Foreign Language I or Computer Applications I	Foreign Language II or Computer Applications II	*American Popular Music or *Principles of Communication	*American Popular Music or *Principles of Communication
Elective	Elective	Elective	Elective or *General Psychology
Elective	Elective	Elective or Internship	Elective or Internship



Personal Financial Literacy (PFL) and CPR training must be completed prior to graduation.

AP courses are available in place of on-level core courses and concurrent courses.

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LAWTON PUBLIC SCHOOLS

Revised 12/06/21

General Management Pathway



Certifications Possible

Center for Financial Responsibility Personal Financial
Literacy Certification
Business & Industry Endorsement

Potential Careers

The courses listed below meet the College Preparatory/Work Ready Curriculum graduation requirements. Core track requirements do NOT meet Oklahoma's Promise requirements. Students should meet with their school counselor each year to determine the track that fits into their academic plan, including ICAP requirements.

Advertising and Promotions Manager
\$133,460/year
\$68/hour

Marketing Managers
\$142,170/year
\$74/hour

Accountants and Auditors
\$73,560/year
\$35/hour

Fundraiser
\$59,610/year
\$28/hour

Cost Estimators
\$66,610/year
\$32/hour

Human Resource Specialists
\$63,490/year
\$30/hour

English I	English II	English III or *Comp I	English IV or *Comp I or *Comp II
Algebra I (If completed in 8th grade, Accelerated Geometry)	Geometry or Algebra II	Algebra II or Advanced Math or *Survey of Math	Additional Advanced Math Recommended or Elective
Biology I	Physical Science or Chemistry or Physics	Lab Science or *General Biology	Additional Lab Science Recommended or Elective or *General Chemistry
OK History/ Government	World History or Other History	US History or *American History Since 1865	Elective or *American Federal Government
Foreign Language I or Computer Applications I	Foreign Language II or Computer Applications II	Fine Art or *American Popular Music or *Principles of Communication	Elective
Fundamentals of Technology (If completed in 8th grade, Intro to Business/ Intro to Hospitality and Tourism)	Intro to Business/ Intro to Hospitality and Tourism or Interactive Marketing Techniques Or Accounting I	Interactive Marketing Techniques or Accounting I or Digital Marketing	Accounting I or Digital Marketing or Business IT Internship
Elective	Elective	Business Development	Business Management



LAWTON PUBLIC SCHOOLS

Personal Financial Literacy (PFL) and CPR training must be completed prior to graduation.

AP courses are available in place of on-level core courses and concurrent courses.

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Revised 12/06/21

Horticultural Science Pathway



Certifications Possible

Center for Financial Responsibility Personal Financial Literacy
Benz School of Floral Design Principles of Floral Design

Potential Careers

The courses listed below meet the College Preparatory/Work Ready Curriculum graduation requirements. Core track requirements do NOT meet Oklahoma's Promise requirements. Students should meet with their school counselor each year to determine the track that fits into their academic plan, including ICAP requirements.

Landscape Architects \$70,630/ year \$33/ hour	English I	English II	English III or *Comp I	English IV or *Comp I or *Comp II
Grounds Maintenance Workers \$32,220/ year \$15/hour	Algebra I (If completed in 8th grade, Accelerated Geometry)	Geometry or Algebra II	Algebra II or Advanced Math or *Survey of Math	Additional Advanced Math Recommended or Elective
Agricultural Workers \$28,900/year \$13/hour	Biology I	Physical Science or Chemistry or Physics	Lab Science or *General Biology	Additional Lab Science Recommended or Elective or *General Chemistry
Floral Designers \$29,140/year \$14/hour	OK History/ Government	World History or Other History	US History or *American History Since 1865	Elective or *American Federal Government
Turf Grass Managers \$32,200/year \$15/hour	Foreign Language I or Computer Applications I	Foreign Language II or Computer Applications II	Fine Art or *American Popular Music or *Principles of Communication or Intro to Ag Comm	Elective
	Intro to Agriscience (If completed in 8th grade, Agriscience Principles and Applications)	Agriscience Principles and Applications or Introduction to Horticulture	Introduction to Horticulture or Greenhouse Production and Floral Design	Greenhouse Production and Floral Design or Landscape and Nursery Production
	Elective	Elective	Elective or Internship	Landscape and Nursery Production or Elective or Horticulture Internship



Personal Financial Literacy (PFL) and CPR training must be completed prior to graduation.

AP courses are available in place of on-level core courses and concurrent courses.

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Lodging, Travel, & Tourism Pathway



Hospitality & Tourism

Certifications Possible

Center for Financial Responsibility Personal Financial Literacy Certification
Business & Industry Endorsement

Potential Careers

The courses listed below meet the College Preparatory/Work Ready Curriculum graduation requirements. Core track requirements do NOT meet Oklahoma's Proficiency requirements. Students should meet with their school counselor each year to determine the track that fits with their academic plan, including IEP requirements.

Wedding, Meeting,
Event Planners
\$47,500/year
\$22/hour

Event Manager
\$51,560/year
\$24/hour

Sales Manager
\$132,290/year
\$63/hour

Lodging Manager
\$56,670/year
\$27/hour

Travel Agent
\$42,350/year
\$20/ hour

Logisticians
\$76,270/year
\$36/hour

Facility Manager
\$79,500/year
\$38.00/hour

English I	English II	English III or *Comp I	English IV or *Comp I or *Comp II
Algebra I (If completed in 8th grade, Accelerated Geometry)	Geometry or Algebra II	Algebra II or Advanced Math or *Survey of Math	Additional Advanced Math Recommended or Elective
Biology I	Physical Science or Chemistry or Physics	Lab Science or *General Biology	Additional Lab Science Recommended or Elective or *General Chemistry
OK History/ Government	World History or Other History	US History or *American History Since 1865	Elective or *American Federal Government
Foreign Language I or Computer Applications I	Foreign Language II or Computer Applications II	Fine Art or *American Popular Music or *Principles of Communication	Elective
FACS Basics I (If completed in 8th grade, Intro to Hospitality & Tourism)	Introduction to Hospitality & Tourism or Hospitality & Tourism Management	Hospitality & Tourism Management or Leadership & Management (GPTC)	Leadership & Management (GPTC) or School & Community Partnership I (GPTC)
Elective	Elective	Elective or FACSed Capstone (GPTC) or Internship	FACSed Capstone (GPTC) or School & Community Partnership II (GPTC) or Internship



LAWTON PUBLIC SCHOOLS

Personal Financial Literacy (PFL) and CPR training must be completed prior to graduation.

AP courses are available in place of one-level core courses and equivalent courses.

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* Requires college course- tuition, fees, and books paid by LPS

Revised 12/06/21

Pre-Engineering Pathway



Certifications Possible

Autodesk Inventor
Autodesk Fusion 360[®]
Onshape
Makerbot 3D Printer
Craftbot 3D Printer
Dremel 3D Printer

Potential Careers

The courses listed below meet the College Preparatory/Work Ready Curriculum graduation requirements. Core track requirements do NOT meet Oklahoma's Promise requirements. Students should meet with their school counselor each year to determine the track that fits into their academic plan, including ICAP requirements.

Aerospace Engineer/Operations Technologists 68,570/year \$33/hour	English I	English II	English III or *Comp I	English IV or *Comp I or *Comp II
Architectural Engineer \$149,530/year \$72/hour	Accelerated Algebra I (If completed in 8th grade, Accelerated Geometry)	Accelerated Geometry or Accelerated Algebra II	Accelerated Algebra II or Advanced Math or *Survey of Math	Additional Advanced Math Recommended or Elective
CAD Drafter \$57,960/year \$28/hour	Biology I	Physical Science or Chemistry or Physics	Lab Science or *General Biology	Additional Lab Science Recommended or Elective or *General Chemistry
Mechanical Engineer \$90,160/year \$43/hour	OK History/Government	World History or Other History	US History or *American History Since 1865	Elective or *American Federal Government
Chemical Engineer \$108,540 \$52/hour	Foreign Language I or Elective	Foreign Language II or Elective	Fine Art or *American Popular Music or *Principles of Communication	Elective
Industrial Engineer \$88,950/year \$43/hour	Introduction to Engineering Design	Principles of Engineering	Digital Electronics (GPTC)	Engineering Design & Development (GPTC)
	Robotics Engineering or Aviation I or Renewable Energy	Robotics Engineering or Aviation I or Renewable Energy	Civil Engineering & Architecture (GPTC)	Aerospace Engineering (GPTC)

Restaurant & Food/ Beverage Services Pathway



Certifications Possible

AMSA Food Safety & Science Certification;
AMSA Culinary Meat Selection & Cookery Certification;

Potential Careers

The courses listed below meet the College Preparatory/Work Ready Curriculum graduation requirements. Core track requirements do NOT meet Oklahoma's Promote requirements. Students should meet with their school counselor each year to determine the track that fits into their academic plan, including NEAP requirements.

Food Service Manager
\$56,590/year
\$27/hour

Baker
\$29,400/year
\$14/year

Caterer
\$37,110/year
\$19/hour

Butchers
\$32,900/year
\$15/hour

Food Scientist
\$68,830/year
\$33/hour

Chefs/ Head Cooks
\$53,380/year
\$25/hour

Restaurant Servers
\$23,740
\$11/hour

English I	English II	English III or *Comp I	English IV or *Comp I or *Comp II
Algebra I (If completed in 8th grade, Accelerated Geometry)	Geometry or Algebra II	Algebra II or Advanced Math or *Survey of Math	Additional Advanced Math Recommended or Elective
Biology I	Physical Science or Chemistry or Physics	Lab Science or *General Biology	Additional Lab Science Recommended or Elective or *General Chemistry
OK History/ Government	World History	US History or *American History Since 1865	Elective or *American Federal Government
Foreign Language I or Computer Applications I	Foreign Language II or Computer Applications II	Fine Art or *American Popular Music or *Principles of Communication	Elective
FACS Basics I (If completed in 8th grade, Intro to Hospitality & Tourism)	Introduction to Hospitality & Tourism or Introduction to Culinary Arts	Introduction to Culinary Arts or Culinary Basics Skills	Culinary Basics Skills or Culinary Advanced Skills (GPTC)
Elective	Elective	Elective or FACSed Capstone (GPTC) or Internship	FACSed Capstone (GPTC) or School & Community Partnership II (GPTC) or Internship



LAWTON PUBLIC SCHOOLS

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* Possible college courses- tuition, fees, and books paid by LPS

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Therapeutic Sciences Pathway



Certifications Possible

Center for Financial Responsibility Personal Financial Literacy Certification
Business & Industry Endorsement

Potential Careers

The courses listed below meet the College Preparatory/Work Ready Curriculum graduation requirements. Core track requirements do NOT meet Oklahoma's Promise requirements. Students should meet with their school counselor each year to determine the track that fits into their academic plan, including ICAP requirements.

Nutritionist/ Dietitian \$63,090/year \$30/hour	English I	English II	English III or *Comp I	English IV or *Comp I or *Comp II
Health Education Specialist \$48,140/year \$23/hour	Algebra I (If completed in 8th grade, Accelerated Geometry)	Geometry or Algebra II	Algebra II or Advanced Math or *Survey of Math	Additional Advanced Math Recommended or Elective
Fitness Trainers \$40,510/year \$19/hour	Biology I	Physical Science or Chemistry or Physics	Lab Science or *General Biology	Additional Lab Science Recommended or Elective or *General Chemistry
Medical & Health Service Managers \$104,280/year \$50/hour	OK History/ Government	World History or Other History	US History or *American History Since 1865	Elective or *American Federal Government
Acupuncturist & Health Care Diagnosing \$84,420/year \$39/year	Foreign Language I or Computer Applications I	Foreign Language II or Computer Applications II	Fine Art or *American Popular Music or *Principles of Communication	Elective
Exercise Physiologist \$50,280/year \$24/hour	FACS Basics I (If completed in 8th grade, Comprehensive Health)	Comprehensive Health or Lifetime Nutrition & Wellness	Lifetime Nutrition & Wellness or Food Science (GPTC)	Food Science (GPTC) or School & Community Partnership I (GPTC)
	Elective	Elective	Elective or FACSEd Capstone (GPTC) or Internship	FACSEd Capstone (GPTC) or School & Community Partnership II (GPTC) or Internship



LAWTON PUBLIC SCHOOLS

Personal Financial Literacy (PFL) and CPR training must be completed prior to graduation.

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Revised 12/06/21

GREAT PLAINS Technology Center

High school juniors and seniors may enroll through an application process. Students will be given an opportunity to tour the Technology Center their sophomore year. Students may earn three (3) credits toward graduation. Students attend GPTC tuition free. For more information visit with your counselor or contact GPTC counselors at 580-250-5535 or www.greatplains.edu.

3D Animator:

Collaborate in teams to create unique 3D animation, computer graphics, and video games. Produce animated short films, special effects and graphics. Work with cutting edge technology such as motion capture systems, virtual reality, and 3D printing.

Career Focus:

Prepared for immediate employment and further education

Automotive Service Technician:

Maintain and repair both domestic and foreign alongside an ASE Master Technician in a full-service automotive center. Optimize vehicle operation and performance using critical thinking. Analyze, diagnose, repair and maintain basic and advanced automotive systems.

Career Focus:

Prepared for Student ASE Certification, immediate employment, further education and ASE Certification

Biomedical Science and Medicine:

Project Lead the Way (PLTW)

Interact with medical professionals during observation visits to the Emergency Room, Radiology, and other hospital settings. Solve medical mysteries by designing and performing advanced laboratory experiments using math and science. Perform DNA fingerprinting, genetic transformations, and protein analysis.

Career Focus:

Prepared for further education

Carpentry, Level I:

Build a residential home from design through complete construction and sold to raise funds for scholarships. Work in all aspects of residential and commercial construction including estimating, framing, roofing, and interior finishing. Interpret blueprints and specifications to construct wood products and structures from rough lumber to finish grade.

Career Focus:

Prepared for immediate employment, advanced certifications, apprenticeship completion and further education

Combination Collision Repair Technician:

Assess, estimate, repair, and refinish a wide range of vehicles. Use modern welding, sanding, masking, painting, and technical processes. Apply professional techniques of metal fabrication, adhesive repair, and creative refinishing.

Career Focus:

Prepared for immediate professional employment, student ASE certification, and further education

Combination Welder:

Operate fire and electricity to design, dismantle and construct a wide range of metal products. Develop the confidence, work ethic, team cooperation, and stamina necessary for a career in fabrication. Utilize a wide range of welding processes to earn essential industry recognized certifications.

Career Focus:

Prepared for immediate professional employment and continued education

Criminal Justice Officer:

Strengthen your mind and body through rigorous mental and physical training including advanced self-defense tactics. Apply forensic investigative techniques to process crime scenes, dust for fingerprints, bag evidence, and interrogate suspects. Explore how state and federal laws work to keep our communities safe.

Career Focus:

Prepared for employment, advanced law enforcement training, military service, and further education

Culinary Hospitality Assistant:

Work as a key member of the culinary team that develops, prepares, and serves entire meals with proper etiquette and safety in a cafeteria setting and at community events. Cook alongside professionals preparing appetizers, soups, salads, entrees, desserts, etc. to everyone's delight. Express individual creativity and great customer service by using developed culinary skills to help deliver a unique dining experience.

Career Focus:

Prepared for immediate employment and further education

Great Plains Technology Center

Cyber Security Forensics Specialist:

Conduct cyber investigations to defend against criminal and terrorist threats. Utilize advanced file access methods, reconstruction maneuvers, and data recovery processes. Protect computers and networks through the configuration of powerful software security programs.

Career Focus:

Prepared for further education and immediate employment

Information Technology Services:

Design, setup, and maintain the systems that run the Internet. Assemble, upgrade, and repair computers and peripherals. Work individually and in teams using the same technology as professional engineers.

Career Focus:

Prepared for immediate employment or college in Computer Science or Management Information Systems

Graphic Design and Photography:

Shoot commercial photography and video clips for print and web media. Perform professional copy shop operations.

Career Focus:

Prepared with a professional portfolio for further education or immediate employment

Electrical, Level I:

Design, stage, and install residential electrical wiring for power control systems from “rough in” to “finish”. Use logical thinking and math to interpret blueprints, program equipment and layout design. Supply power to a wide range of systems and structures according to the National Electrical Code

Financial Clerk:

Work in an office environment using advanced software and processes utilized by business professionals. Explore various types of businesses, accounting applications, and strategies for sound financial management. Prepare for employment with organizational skills, money management and resume building

Career Focus:

Prepared for immediate employment and further education

Service Careers:

Keep the work environment sparkling clean and safe. Many graduates work in the hospitality, school and health care housekeeping and custodial areas

Career Focus:

Prepared for immediate employment and or transitional workforce development. Enrollment is by special permission only.

Medical Office Assistant:

Build a strong customer relationship with patients and clients using ethical standards and professionalism. Develop your computer skills to a higher standard utilizing medical and health industry software by using software applications and processes utilized by business and medical professionals. Develop and use a second language: medical terminology

Career Focus:

Prepared for further education and immediate employment

Nursing Assistant:

Deliver compassionate, hands-on patient care in long-term care facilities. Develop a passion for providing basic nursing care. Build a professional working relationship with residents and other healthcare team members

Career Focus:

Prepared for immediate employment and further education

Pre-Engineering:

Project Lead the Way (PLTW)

Work individually and in teams to solve unique engineering challenges using advanced science and mathematics. Explore, experience, and create innovative projects in the diverse fields of engineering. Invent, design, and apply solutions to complex engineering projects from concept to completion

Career Focus:

Prepared for further education

Residential HVAC Technician:

Design, fabricate, install, and maintain heating, ventilation, air-conditioning and refrigeration systems. Torch, braze, and solder pipes and fittings to install or repair compressors, condensers, chillers, and pumps in a wide range of HVAC and refrigeration systems. Design, layout, and fabricate sheet metal ducts and a wide range of environmental components

Career Focus:

Prepared for further education, apprenticeship, advanced certification and immediate employment

Teacher Prep:

Design, develop, and implement creative instructional lessons that promote student engagement. Work in the classroom alongside teachers and students of diverse cultures. Motivate students for educational success

Career Focus:

Prepared for immediate employment, and further education

Video Producer:

Develop, produce and deliver unique video and audio projects for TV and commercial broadcasts. Work individually and in teams to create dynamic films, news packages, music videos, and commercials to exceed client expectations. Showcase your artistic talents using professional audio/visual equipment and editing software

Career Focus:

Prepared for immediate employment and further education

HIGH SCHOOL COURSE DESCRIPTIONS

LANGUAGE ARTS

Accelerated English I:

Grade Offered: 9

Length of Course: 2 semesters

In this course, students should be prepared to perform at a rigorous academic level and to encounter curriculum and instructional strategies that will challenge them. Students in this course are preparing and motivated to take AP English and college English classes. Essential skills are needed in analyzing content, drawing comparisons, and reasoning through problems. Students must be able to read perceptively and independently and should be proficient in writing essays and analyses. Students will read and discuss a wide range of literature and nonfiction. The elements of literature will be important focal points for critical analysis and reflection. Students will incorporate technology into a wide range of researched writing and oral presentations. This course also stresses vocabulary acquisition and advanced application of grammar, usage, and mechanics. Students must publish for an authentic audience digitally, for the community and professional audiences, newspapers, and magazines, or enter a contest.

Accelerated English II:

Grade Offered: 10

Length of Course: 2 semesters

Prerequisite: Accelerated English I

In this course, students should be prepared to perform at a rigorous academic level and to encounter curriculum and instructional strategies that will challenge them. Students in this course are preparing and motivated to take AP English and college English classes. Students will read World and multicultural literature through discussion and critical analysis of various genres. Assignments focus on the development of analytical thinking skills with an emphasis placed on writing literary analyses, narratives, informative essays, and arguments in response to literature. Students will be expected to conduct independent research to include MLA & APA, to use technology in their search for information and in their class presentations, and to participate in individual or group projects. The course also emphasizes vocabulary acquisition and advanced application of grammar, usage, and mechanics. Students must publish for an authentic audience digitally, for the community and professional audiences, newspapers, and magazines, or enter a contest.

AP English Language & Composition:

Grade Offered: 10, 11, 12

Length of Course: 2 semesters

Prerequisite: Accelerated English II

In this introductory college-level course, students will cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing nonfiction texts—from a range of disciplines and historical periods—including images as forms of text as they explore topics like rhetorical situations, claims and evidence, reasoning and organization, and styles. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

AP English Literature & Composition:

Grade Offered: 10, 11, 12

Length of Course: 2 semesters

Prerequisite: English III

In this introductory college-level course, students engage in close reading and critical analysis of imaginative literature (fiction, poetry, drama) from various periods to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

English I:

Grade Offered: 9

Length of Course: 2 semesters

In this course, students will build a foundation in grammar and comprehension skills needed for high school, college, and career. Instruction will integrate literature (novels, short stories, drama, and poetry) and nonfiction. Throughout the year, students will draw evidence from texts and present their analyses in writing as well as through class discussions and presentations. Skills stressed in the course include close reading, research to include MLA & APA, literary analysis, narrative, informative and argumentative writing, vocabulary acquisition, grammar, usage, and mechanics. Students must publish for an authentic audience digitally, for the community and professional audiences, newspapers, and magazines, or enter a contest.

English IA/IB:

Grades Offered: 9, 10

Length of Course: 4 semesters

In this two-year course, students will build a foundation in grammar and comprehension skills. This course will move at a much slower pace than that of English I, which will allow time for intervention as needed. Students must publish for an authentic audience digitally, for the community and professional audiences, newspapers, and magazines, or enter a contest.

*At the completion of English IB the student will receive one full English credit.

English II:

Grade Offered: 10

Length of Course: 2 semesters

In this course, students will expand and strengthen the skills developed in English I. The curriculum will integrate complex texts from world literature (novels, short stories, drama, and poetry), short works of nonfiction, and extended informational texts. As students read a variety of titles, they will increase their understanding of elements of literature. In addition, students will draw evidence from the close reading of texts and present their arguments and ideas in analytical compositions. Students will also write narratives and informative essays to address a variety of audiences as well as synthesize information in class discussions and presentations. This course also stresses critical thinking, research skills to include MLA & APA, vocabulary acquisition, and the mastery of grammar and mechanics. Students must publish for an authentic audience digitally, for the community and professional audiences, newspapers, and magazines, or enter a contest.

English III:

Grade Offered: 11

Length of Course: 2 semesters

Prerequisite: English II

In this course, students will read American literature (fiction, poetry, and drama) and American literary nonfiction (especially foundational works and documents from the seventeenth century through the early twentieth century). Students will close read and discuss a variety of titles to prove an argument with textual evidence. Reading, discussing, and writing will be integrated throughout the course. Critical thinking, synthesis skills, vocabulary acquisition, and the mastery of grammar and mechanics will continue to be emphasized. Students must publish for an authentic audience digitally, for the community and professional audiences, newspapers, and magazines, or enter a contest.

English IV:

Grade Offered: 12

Length of Course: 2 semesters

Prerequisite: English III

In this course, students will synthesize and refine skills that have been developed in previous English classes: reading expansively to make connections evaluating authors' biases and purposes, and analyzing works of British historical and literary significance to determine their themes, purposes, and rhetorical features. In classroom discussions, students confront conflicting points of view and learn to become more articulate speakers and more evaluative listeners. Students must publish for an authentic audience digitally, for the community and professional audiences, newspapers, and magazines, or enter a contest.

MATHEMATICS

It is recommended that students have a scientific and/or graphing calculator for math classes

Algebra I:

Grades Offered: 9

Length of Course: 2 semesters

In this course, students will apply the principles of arithmetic to deepen and extend their understanding of linear and exponential relationships. Apply linear models to data that exhibit a linear trend, and engage in methods for analyzing and using quadratic functions. Develop fluency in writing, interpreting, and translating between various forms of linear equations and inequalities. Learn function notation and develop the concepts of domain and range. Interpret functions given graphically, numerically, symbolically, and verbally, translating between representations. Compare the key characteristics of linear and non-linear functions and stress the application of algebraic skills to real practical problems.

Accelerated Algebra II:

Grades Offered: 10, 11, 12

Length of Course: 2 semesters

Prerequisites: Algebra I & Accelerated Geometry

In this course, students will expand their abilities to solve linear equations, inequalities, graphs, matrices, polynomials and radical expressions, quadratic equations, functions, exponential and logarithmic expressions, sequences and series, probability, and trigonometry.

Accelerated Geometry:

Grades Offered: 9, 10

Length of Course: 2 semesters

Prerequisite: Algebra I

In this course, students will work at a much faster pace and there is a greater emphasis on theory.

Accelerated Pre Calculus: Spring of 2023

Grades Offered: 11, 12

Length of Course: 1 semester

Prerequisite: Accelerated Trigonometry

In this course, students will move at a much faster pace to extend their understanding of topics fundamental to the study of Calculus; such as the study of logic, methods of proof, sequences, and series.

AP Statistics:

Grades Offered: 10, 11, 12

Length of the Course: 2 semesters

Prerequisites: Algebra II

In this introductory college-level course students will be introduced to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students cultivate their understanding of statistics using technology, investigations, problem-solving, and writing as they explore concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

Accelerated Trigonometry: Fall of 2022

Grades Offered: 11, 12

Length of Course: 1 semester

Prerequisite: Accelerated Algebra II

In this course, students will move at a much faster pace to extend their understanding of topics fundamental to the study of Calculus. Emphasis is placed on the analysis of trigonometric functions in multiple representations, right and oblique triangles, vectors, polar coordinates, conic sections, and parametric equations.

Algebra IA/IB:

Grades Offered: 9, 10

Length of Course: 4 semesters

In this course, students will work at a much slower pace than that of Algebra I and still cover the same topics. This will allow for intervention as needed. *note upon completion of Algebra IB students will receive one full credit of Algebra I.

Algebra II:

Grades Offered: 10, 11, 12

Length of Course: 2 semesters

Prerequisites: Algebra I & Geometry

In this course, students extend their repertoire of functions to include polynomial, rational, and radical functions. Students will expand their ability to solve equations to include solving quadratic equations over the set of complex numbers and exponential equations with properties of logarithms. Other objectives covered in the course are; identifying zeros of polynomials, making connections between zeros of polynomials, and solutions of polynomial equations. Students will explore the effects of transformations of graphs of diverse functions and identify appropriate types of functions to model a situation and compare models.

Algebra III:

Grades Offered: 10, 11, 12
Length of Course: 2 semesters
Prerequisite: Algebra II

This course is designed for students who plan to attend college in a non-STEM-related career field. This course is a continuation of the study of Algebra and Trigonometry. This course is not intended for those who have completed Trigonometry/Precalculus. Students will work with linear and quadratic functions, polynomial functions, inequalities, exponents, logarithms, analytic geometry, trigonometric, and inverse trigonometric.

AP Calculus AB:

Grades Offered: 10, 11, 12
Length of Course: 2 semesters
Prerequisite: Trigonometry/Alcl Trig & PreCalculus/Alcl Precalc

In this introductory college-level course, students will cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

College Career Ready Math:

Grades Offered: 12
Length of Course: 2 semesters
Prerequisite: Algebra I, Geometry & Algebra II

In this course, students will understand math concepts rather than memorize procedures. This course is designed for students who plan to attend college and scored a 13 to 18 on their ACT Math. Students will be engaged in real-world applications and develop critical-thinking skills needed for college and careers.

General Math:

Grades Offered: 10, 11, 12
Length of Course: 2 semesters

In this course, students will develop their understanding of concepts and techniques drawn from numbers and algebra, and finances in order to solve real-world problems.

Geometry:

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semesters
Prerequisite: Algebra I

In this course, students will use inductive and deductive reasoning to explore more complex geometric situations and deepen their explanation of geometric relationships, moving towards formal mathematical arguments. Students prove theorems and solve problems about triangles, quadrilaterals, circles, and other polygons, with particular attention to the Pythagorean Theorem. Students extend their knowledge of two-dimensional and three-dimensional objects to include explanations of perimeter, circumference, area, and volume formulas. Students will use the language of set theory to compute and interpret theoretical and experimental probability.

Intermediate Algebra:

Grades Offered: 10, 11, 12
Length of Course: 2 semesters
Prerequisites: Algebra I & Geometry

In this course, students strengthen their conceptual and procedural algebraic skills by creating a bridge for skills from Algebra I and Geometry. Students will review and expand their knowledge on linear equations, factoring, systems of equations, and inequalities while introducing matrices, conic sections, logarithms, and more.

Math of Finance:

Grades Offered: 11, 12
Length of Course: 2 semesters
Prerequisite: Algebra I

In this arithmetic and algebraic course, students will develop skills that are crucial to understanding how to manage money effectively on a day-to-day basis. Students will learn essential information in this class to be successful with money. Course information includes saving money; investing for college; investing for retirement; building wealth through mutual funds; the dangers of debt; bargain shopping; and how relationships are affected by money, career choices, and taxes. Also covered will be insurance; mortgages; renting an apartment; online banking; paying bills; and many other topics that are relevant to high school students now, and will be relevant for them in their futures.

Pre Calculus: Spring of 2023

Grades Offered: 11, 12
Length of Course: 1 semester
Prerequisite: Trigonometry

In this course, students will continue to develop their understanding of topics that are fundamental to the study of Calculus. This course is the study of logic, methods of proof, sequences, and series.

Trigonometry: Fall of 2022

Grades Offered: 11, 12
Length of Course: 1 semester
Prerequisite: Algebra II

In this course, students will develop an understanding of topics that are fundamental to the study of Calculus. Emphasis is placed on the analysis of trigonometric functions in multiple representations, right and oblique triangles, vectors, polar coordinates, conic sections, and parametric equations.

SCIENCE

LIFE SCIENCES

Anatomy:

Grades Offered: 10, 11, 12
Length of Course: 1 semester
Prerequisite: Biology

In this course, students will learn about the human body's unique systems. Students will learn the structure and function of all body systems, diseases affecting the body. Labs will be included.

Accelerated Biology:

Grades Offered: 9
Length of Course: 2 semesters

In this course, students will work much faster and cover all the topics in Biology I more in-depth.

AP Biology:

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semesters
Prerequisite: Biology & Chemistry

In this introductory college-level course, students will learn through inquiry-based investigations about biology. Topics include; evolution, energetics, information storage, transfer, and system interactions. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

Biology:

Grades Offered: 9

Length of Course: 2 semesters

In this REQUIRED course, students will learn about levels of cellular development, genetics, organism, behavior, and biological diversity. All levels of biological organization are depicted from the molecule through cells, tissues, organs, individuals, populations, and species through various learning experiences including investigations and discussions, with an emphasis on scientific practices and problem-solving skills.

Biology IA/IB:

Grades Offered: 9, 10

Length of Course: 2 semesters

In this course, students will learn at a much slower pace than that of Biology. All the same topics from Biology I will be covered over two years. At the completion of IB, one credit will be earned.

Biology II:

Grades Offered: 10,11,12

Length of Course: 2 semesters

In this course, students will continue building upon the foundation they learned in Biology. Topics include the major classes of invertebrates and vertebrates, human biology, basic embryology, plants, and the scientific process.

Botany:

Grades Offered: 10, 11, 12

Length of Course: 2 semesters

In this course, students will study plants and their relationship to the environment. Students will investigate the growth, reproduction, anatomy, morphology, physiology, biochemistry, taxonomy, genetics, and ecology of plants.

Forensics:

Grades Offered: 10, 11, 12

Length of Course: 2 semesters

Prerequisite: Biology & Chemistry

In this course, students will be introduced to the science of crime scene investigation. The course integrates the applications of biology, chemistry, physics, environmental science, and computer science to explore the field of criminalistics.

Physiology:

Grades Offered: 10, 11, 12

Length of Course: 2 semesters

Prerequisite: Anatomy & Biology

In this course, students will learn about histology and gain an understanding of the structure and function of the human body on a variety of complex levels. Labs will be included.

Zoology:

Grades Offered: 10, 11, 12

Length of Course: 2 semesters

Prerequisite: Biology & Chemistry

In this course, students will study animal life including their anatomy and interrelationships, their physiology and genetics, and their distributions and habitats.

PHYSICAL SCIENCES

Accelerated Chemistry:

Grades Covered: 10, 11, 12

Length of Course: 2 semesters

Prerequisite: Biology & Algebra I

In this course, students will learn all the topics in Chemistry at a much faster pace and more in-depth.

AP Chemistry:

Grades Offered: 10, 11, 12

Length of Course: 2 semesters

Prerequisite: Chemistry & Algebra II

In this college-level introductory course, students will develop an understanding of chemistry through inquiry-based lab investigations and explore the Big Ideas: scale, proportion, and quantity; structure and properties of substances; transformations; and energy. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

AP Physics II: Algebra-Based

Grades Offered: 10, 11,12

Length of Course: 2 semesters

Prerequisite: AP Physics I

In this introductory college-level physics course, students will develop an understanding of physics through classroom study, in-class activity, and hands-on, inquiry-based laboratory work as they explore concepts like systems, fields, force interaction, change, conservation, waves, and probability. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

Chemistry:

Grades Covered: 10, 11,12

Length of Course: 2 semesters

Prerequisite: Biology & Algebra I

In this course, students will be introduced to the atomic structure of elements and their relationship to the chemical properties of matter such as bonding, chemical stoichiometry, and calculations.

Physical Science:

Grades Offered: 10, 11, 12

Length of Course: 2 semesters

In this course, students will be introduced to the basics of chemistry and physics with opportunities for learning through experimentation. It is not intended to replace chemistry and physics, which are courses that prepare students for the ACT and for college. This course is designed to learn several aspects of the physical world by studying forces and matter.

Physics I:

Grades Offered: 11, 12

Length of Course: 2 semesters

Prerequisite:

In this course, students will study motion, matter, and energy to explain their behavior and interrelationships through the application of mathematics and observation in the lab.

EARTH & SPACE SCIENCES

Earth Science:

Grades Offered: 10, 11, 12
Length of Course: 2 semesters
Prerequisite: Biology

In this course, students will be introduced to the geology of our planet, the astronomy of our solar system, meteorology, oceanography, and environmental issues.

Environmental Science:

Grades Offered: 10, 11, 12
Length of Course: 2 semesters
Prerequisite: Biology

In this course, students will take an investigative approach to learn science. An ecosystem approach will be utilized to develop the major ecological concepts, environmental complexities, and relevant, up-to-date environmental issues.

SOCIAL STUDIES

Oklahoma History:

Grades Offered: 9
Length of Course: 1 semester

In this REQUIRED course, students will learn about the early history and the development of our state through a study of Oklahoma's cultural heritage, natural resources, economic, social, and political progress.

Accelerated OK History:

Grades Offered: 9
Length of Course: 1 semester

In this course, students will learn about the state's economic, political and social development prior to and since statehood. Through the use and analysis of primary source documents, the course attempts to help prepare students to read, write and think critically about history.

Accelerated US Government:

Grades Offered: 9
Length of Course: 1 semester

In this course, students will learn about the theories of government, the principles of the Constitution, and the functions of the three branches of government on the federal and state levels at a much faster pace and more in-depth level. Through the use and analysis of primary source documents, the course attempts to help prepare students to read, write and think critically about history.

American Indian Studies:

Grade Offered: 9, 10, 11, 12
Length of Course: 2 semesters

In this course, students will develop an understanding of the role and contributions indigenous people have had in the development of the United States. Students will examine the history, cultures, arts, law, and government of indigenous people.

Ancient Medieval History:

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semesters

In this course, students will use critical thinking skills to explore the origins of civilization up to the Middle Ages. Major themes and trends will be explored including art, culture, trade, religion, and power.

AP European History:

Grades Offered: 10, 11, 12
Length of Course: 2 semesters

In this introductory college-level course, students will gain an understanding of European history through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like the interaction of Europe and the world; economic and commercial developments; cultural and intellectual developments; states and other institutions of power; social organization and development; national and European identity; and technological and scientific innovation. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

AP Modern World History:

Grades Offered: 10, 11, 12
Length of Course: 2 semesters

In this introductory college-level course, students will gain an understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

AP US History:

Grades Offered: 10, 11, 12
Length of Course: 2 semesters

In this introductory college-level course, students will gain an understanding of U.S. history from c. 1491 CE to 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. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

Black History:

Grade Offered: 9, 10, 11, 12
Length of Course: 2 semesters

In this course, students will develop an understanding of the role and contributions of African Americans to the growth and development of the United States. Students will examine the historical significance of African Americans from their origins to the present.

Economics:

Grade Offered: 10, 11, 12
Length of Course: 2 semesters

In this course, students will gain an understanding of basic economic concepts necessary to understand the economic policies of our nation. The course covers a variety of areas such as monetary and fiscal policy, production of goods and services, supply and demand forces at work in setting prices, and comparison of our economic system to those of other nations.

History of Religion:

Grades Offered: 9, 10, 11, 12

Length of Course: 2 semesters

In this course, students will be introduced to the diverse religions of the world. Buddhist, Christianity, Confucian, Hindu, Islamic, Jewish, and Shinto are among a few of the religions discussed. Attitudes of respect and appreciation for religious diversity are encouraged throughout the course.

Human Geography:

Grade Offered: 9, 10, 11, 12

Length of Course: 1 semester

In this course, students will study the physical features of the earth and its atmosphere, and the effects of human activity on them, including the distribution of populations and resources, land use, and industries.

Modern History:

Grades Offered: 9, 10, 11, 12

Length of Course: 2 semesters

In this course, students will gain an understanding of events and themes from a global perspective spanning from 1500 to the present. An emphasis will be placed on the increasing interconnectedness of the world and the background of conflicts and issues going on today.

US Government:

Grades Offered: 9

Length of Course: 1 semester

In this REQUIRED course, students will learn about the theories of government, the principles of the Constitution, and the functions of the three branches of government on the federal and state levels. The course includes a study of current political, economic and social issues confronting the American public in order to help students become active, informed, and participatory citizens. United States Government shall include an emphasis on civics, the structure and relationship between the national, state, county, and local governments, and simulations of the democratic process. Students will be engaged in the frequent interpretation of historic and contemporary primary sources, including analysis of textual readings through routine writing.

US History:

Grades Offered: 11, 12

Length of Course: 2 semesters

In this REQUIRED course, students will learn about U.S. history from the Post-Reconstruction era to the present. Topics include the political, economic, and cultural contributions of significant Americans, as well as the lasting impact of major events on contemporary conditions of the nation. Upon completion of the course, students are required to take a state-mandated test.

World History:

Grades Offered: 9, 10, 11, 12

Length of Course: 2 semesters

In this course, students will examine the enduring philosophical and religious contributions of the ancient and classical eras to the modern world. The student will examine the impact of the European Renaissance and Reformation, various revolutionary movements, the Industrial Revolution, the universal impact of the World Wars, the transformation of societies in the Post-World War Two Era, and recent contemporary events and issues.

JROTC

JROTC: LET I

Grades Offered: 9

Length of Course: 2 semesters

Military Science I focuses on the rights and responsibilities of United States citizenship and the Bill of Rights. Organization, structure, history, ranks, and awards of the Army JROTC program are discussed along with the study of traditions, customs and courtesies of the military, respect for the flag and anthem, appreciation of planning, goal setting and time management, importance of civilian and military career planning, and knowledge of basic military skills.

JROTC: LET II

Grades Offered: 10, 11, 12

Length of Course: 2 semesters

Prerequisite: JROTC: LET I

Military Science II contains ongoing instruction regarding topics such as leadership theory, written and oral communications, physical fitness, drill and ceremonies in progressively more responsible positions of authority proficiency in first aid techniques, knowledge of drug abuse prevention, and advanced map reading techniques. As well as, the United States military history from World War II to the present, the role of the United States Army both active and reserve, technology awareness, career opportunities, the values of citizenship, and the importance of the constitution are also included.

JROTC: LET III

Grades Offered: 11, 12

Length of Course:

Prerequisite: JROTC: LET I & II

Military Science III cadets are involved in leadership roles with junior cadets and must develop and demonstrate proficiency in subject skills. Advanced leadership situations requiring organizational skills and planning are presented. Additional topics include military history from 1865 to World War II, the importance of the Constitutional basis for the Federal Judicial System, the mission of the Department of Defence, and the history, mission, and organization of the various branches of the other services.

JROTC: LET IV

Grades Offered: 12

Length of Course: 2 semesters

Prerequisite: JROTC: LET I, II, & III

Military Science IV continues instruction of Military Science III topics but at a progressively higher level. Cadets are responsible for the daily administration and perform as staff officers and commanders and assist as basic course instructors under the supervision of the Senior Army Instructor. As unit staff officers and commanders, cadets develop and plan special unit events such as the military ball or the awards banquet.

VISUAL ARTS

Art History:

Grades Offered: 9, 10, 11, 12

Length of Course: 2 semesters

In this course, students will be introduced to and respond to significant works of art and artists, in relationship to artistic movements that have shaped the world and influenced or reflected various periods of history. Emphasis is placed on the evolution of art forms, techniques, symbols, and themes.

Art I:

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semesters

In this course, students will be introduced to the elements and principles of art through various mediums. Elements: line, shape, form, texture, value, color, and space are instructed and guided to establish principles that build composition through unity, harmony, contrast, rhythm, perspective, and more through fundamentals of design, drawing, color theory, etc.

Art II:

Grades Offered: 9,10, 11, 12
Length of Course; 2 semesters
Prerequisite: Art I

In this course, students will expand upon the skills they learned in Art I. Students will begin to explore two-dimensional and three-dimensional art as well as begin to learn about art history eras, the artists of those eras and connect them to today’s artistic world.

ART III:

Grades Offered: 10, 11, 12
Length of Course: 2 semesters
Prerequisite: Art II

In this advanced course, students will continue experimenting with different mediums, techniques, and artistic styles to produce work that begins to integrate a personal style.

ART IV:

Grades Offered: 11, 12
Length of Course: 2 semesters
Prerequisite: Art III

In this advanced course, students will be expected to participate in at least 3 community art projects. This course will focus on the student’s ability to create 2 and 3 dimensional original works using the elements of art and principles of design.

Ceramics/Pottery I-IV:

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semesters
Prerequisite: Art I

Ceramics/Pottery courses engage students in learning experiences that include the historical and cultural context of ceramics, aesthetic inquiry, and creative production. Students will develop knowledge of ceramic techniques and processes with an emphasis on creative design and craftsmanship.

Drawing:

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semesters
Prerequisite: Art I

In this introductory course, students will explore the principles and elements of art using a variety of techniques and media.

Mixed Media:

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semesters
Prerequisite: Art I

In this course, students will explore world cultures and their traditions to create a variety of art based on form and function.

Painting I-IV:

Grades Offered: 9, 10,11,12
Length of Course: 2 semesters
Prerequisite: Art I

Painting courses provide a foundation in painting using a variety of techniques and media, emphasizing observation and interpretation of the visual environment, life drawing, and imaginative painting. These courses include applying the elements of art and principles of design, along with a study of art and artists from a worldwide perspective, and instruction in the critique process.

Printmaking:

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semesters
Prerequisite: Art I

In this course, students will learn how to transform an image from a template to another surface using a variety of techniques.

DRAMA & THEATER

Drama I-IV:

Grades Offered:9, 10, 11, 12
Length of Course: 2 semesters

In this comprehensive theater course, students experience and develop skills in one or more aspects of theatrical production. These introductory courses provide an overview of theatrical elements including Acting, Set Design, Stage Management, Directing, Playwriting, and Production.

Competitive Speech & Acting I-IV:

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semesters

Speech and competitive acting courses offer students the opportunity to learn how to use oral skills effectively in formal and informal situations. Students learn such skills as logic and reasoning, the organization of thought and supporting materials, and effective presentation of one’s voice and body. Often linked to an extracurricular program, these courses introduce students to numerous public speaking situations, and they learn methods, aims, and styles of a variety of events. Students will compete in competitions.

Technical Theater I-IV:

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semesters

In technical theater courses, students develop a basic, practical understanding of the various aspects of theatrical production, such as lighting, costuming, sound, set construction, make-up, stage management, and the use of computer and media-based applications to support these functions through hands-on learning.

SPEECH & COMMUNICATION

Debate I-IV:

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semesters

Debate courses offer students the opportunity to learn how to use oral skills in formal and informal situations. In these courses, students are able to develop such skills as logic and reasoning, research and analysis, organization of thought and supporting materials, argumentative style and skill, and effective presentation of one’s voice and body. Often linked to an extracurricular program, these courses introduce students to the methods, aims, and styles used in a variety of events including formal debate (Cross-Examination, Lincoln-Douglas, Public Forum, and/or Big Questions). Students will participate in competitions.

Public Speaking I-IV:

Grades Offered: 9, 10,11,12

Length of Course: 2 semesters

Public Speaking courses enable students, through practice, to develop communication skills that can be used in a variety of speaking situations. Course topics may include but are not limited to research and organization, writing for verbal delivery, stylistic choices, visual and presentation skills, analysis and critique, development of self-confidence, and business etiquette. Level I emphasizes informative speaking, Level II emphasizes persuasive speaking, Level III & IV emphasizes impromptu and speaking outside the classroom/ in the community.

WORLD LANGUAGES

Accelerated Spanish I:

Grades Offered: 9, 10, 11

Length of Course: 2 semester

In this course, students will be introduced to the language, geography, and culture of Spanish-speaking countries. This course will move at a much faster pace and cover topics more in-depth than Spanish I. Four skill areas are addressed in this course: listening comprehension, speaking, reading, and writing.

Accelerated Spanish II:

Grades Offered: 9, 10, 11, 12

Length of Course: 2 semester

In this course, students will continue to build on the skills they learned in Accelerated Spanish I, to expand their ability to speak, read, write and understand written and spoken Spanish. This course will move at a much faster pace than Spanish II and cover topics more in-depth.

Accelerated Spanish III:

Grades Offered: 10, 11, 12

Length of Course: 2 semester

In this course, students will apply and reinforce the fundamentals of the Spanish language in a more sophisticated and complex way and continue the systematic and sequential acquisition of more complex grammatical structures, vocabulary, and syntax. This course will move at a much faster pace than Spanish III and covers topics more in-depth.

AP Spanish Language & Culture:

Grades Offered: 10, 11, 12

Length of Course: 2 semester

In this intermediate college-level course, students will cultivate their understanding of Spanish language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and communities, personal and public identities, beauty, and aesthetics, science and technology contemporary life, and global challenges. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

German I:

Grades Offered: 9, 10,11, 12

Length of Course: 2 semesters

In this course, students will be introduced to the language, geography, and culture of German-speaking countries. Four skill areas are addressed in this course: listening comprehension, speaking, reading, and writing.

German II:

Grades Offered: 10,11, 12

Length of Course: 2 semesters

Prerequisite: German I

In this course, students will continue to build on the skills they learned in German I, to expand their ability to speak, read, write and understand written and spoken German.

German III:

Grades Offered: 10,11, 12

Length of Course: 2 semesters

Prerequisite: German II

In this course, students will apply and reinforce the fundamentals of the German language in a more sophisticated and complex way and to continue the systematic and sequential acquisition of more complex grammatical structures, vocabulary, and syntax.

Spanish I:

Grades Offered: 9, 10, 11, 12

Length of Course: 2 semester

In this course, students will be introduced to the language, geography, and culture of Spanish-speaking countries. Four skill areas are addressed in this course: listening comprehension, speaking, reading, and writing.

Spanish II:

Grades Offered: 9, 10, 11, 12

Length of Course: 2 semester

In this course, students will continue to build on the skills they learned in Spanish I, to expand their ability to speak, read, write and understand written and spoken Spanish.

Spanish III:

Grades Offered: 10, 11, 12

Length of Course: 2 semester

In this course, students will apply and reinforce the fundamentals of the Spanish language in a more sophisticated and complex way and continue the systematic and sequential acquisition of more complex grammatical structures, vocabulary, and syntax.

COMPUTER SCIENCE & TECHNOLOGY

AP Computer Science Principles:

Grades Offered: 10, 11, 12

Length of Course: 2 semesters

Prerequisite: Algebra I

Computer Applications I:

Grades Offered: 9, 10, 11, 12

Length of Course: 2 semesters

In this course, students will be introduced to Microsoft and Google suites. Students will learn how to use Microsoft Word and Google Docs as well as PowerPoint and Google Slides.

Computer Applications II:

Grades Offered: 9, 10, 11, 12

Length of Course: 2 semesters

This course is designed to be the follow-up to Computer Applications I. Students will continue to develop their skills in Microsoft and Google suites. Students will learn how to use Excel and Google Sheets.

Web Design:

Grades Offered: 10, 11, 12

Length of Course: 2 semesters

Prerequisite: Fundamentals of Web Design

In this course, students will learn how to design, create, edit, manage and maintain websites through the use of Adobe Dreamweaver.

PERSONAL FINANCIAL LITERACY

Personal Financial Literacy:

Grades Offered: 9, 10, 11, 12

Length of Course: 1 semester

*This is a required class

In this course, students will learn the ideas, concepts, knowledge, and skills that will enable them to implement personal financial decision-making skills; to become wise, successful, and knowledgeable consumers, savers, investors, users of credit, money managers, and to be participating members of a global workforce and society. Topics include banking, bankruptcy, charitable giving, borrowing money, credit risks, purchasing a home etc.

CAREER TECH

S.T.E.M.

Computer Science Discoveries:

Grades Offered: 9, 10

Length of Course: 2 semesters

In this introductory course, students will learn about programming, physical computing, HTML/CSS, and data. Students engage with computer science as a medium for creativity, communication, problem-solving, and fun. Students build websites, apps, games, and physical computing devices.

Computer Science Essentials:

Grades Offered: 9, 10, 11, 12

Length of Course: 2 semesters

Prerequisite: Computer Science Discoveries

In this course, students will develop computational thinking skills that prepare them to advance to AP Computer Principles and AP Computer Science A.

MARKETING & INFORMATION TECHNOLOGY

Desktop Publishing Fundamentals: Application Process

Grades Offered: 9

Length of Course: 2 semesters

In this introductory course, students will learn basic design processes, key design elements, and graphic design skills.

Desktop Publishing and Graphic Designs:

Grades Offered: 9, 10, 11, 12

Length of Course: 2 semesters

Prerequisite: Desktop Publishing Fundamentals

In this course, students will acquire skills related to communicating through visual design with the primary emphasis of this course being desktop publishing and working with graphics.

Digital Media Production:

Grades Offered: 10, 11, 12

Length of Course: 2 semesters

Prerequisite: Fundamentals of Audio & Visual Production

In this course, students will prepare for careers in digital communication as they learn to develop personal and professional videos applying appropriate certification and copyright standards.

Gaming Development Fundamentals:

Grades Offered: 9, 10, 11, 12

Length of Course: 2 semesters

In this course, students will develop core gaming skills that include a solid foundational knowledge of game design, hardware, graphics, and animation.

INDUSTRIAL EDUCATION

Adv. Desktop Publishing & Graphic Design:

Grades Offered: 11, 12

Length of Course: 2 semesters

Prerequisite: Desktop Publishing & Graphic Design

In this course, students will further develop skills related to communicating through visual design with the primary emphasis of this course being desktop publishing and working with graphics.

GENERAL ELECTIVES

AP Psychology:

Grades Offered: 10, 11, 12

Length of Course: 2 semesters

In this introductory college-level course, students will cultivate their understanding of the systematic and scientific study of human behavior and mental process through inquiry-based investigations as they explore concepts like the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual difference, treatment of abnormal behavior, and social psychology. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

Aviation Careers I:

**Only at Lawton High School*

** Students from MHS and EHS may attend if:*

- Their schedule permits

- They can provide their own transportation to and from LHS

Grades Offered: 9, 10, 11, 12

Length of Course: 2 semesters

This course will introduce students to 21 different aviation and aerospace related careers. The instruction will include both flying and non-flying professions and vocations. Those will include but are not limited to: Pilot, Aircraft and Powerplant Mechanic, Aircraft and Avionics Mechanic Loadmaster, Flight Attendant, Dispatcher, Air Traffic Controller, Airfield Operations Specialist, Airport Manager, Transportation Security Screener, Ramp Agent, Gate Agent, Fuels Specialists, Cabin Specialist, Fleet Service, Aerial photographers, Physiological Specialist, Flight Nurse, Air Evac Nurse, Crop Duster and Parachute Specialist.

Cheer: Tryout

Grades Offered: 9, 10, 11, 12

Length of Course: 2 semesters

College Test Prep:

Grade Offered: 10, 11, 12
Length of Course: 1 semester

In this one-semester course, students will learn practical test-taking strategies for college admission tests (ACT & SAT) Students will explore question styles and samples -for all four tested areas of Reading, English, Math, and Science.

Competitive Athletics:

Grade Offered: 9, 10, 11, 12
Length of Course: 2 semesters

This course is designed for those students who are participating in any district athletic team in compliance with guidelines set up by the Oklahoma Secondary Schools Activities Association.

Creative Writing:

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semesters

In this course, students will have the opportunity to express their creative writing skills through varied assignments and genres.

Current Issues:

Grades Offered: 9, 10, 11, 12
Length of Course: 1 semester

In this course, students will discuss how current issues impact our lives. It will focus on current trending topics in society. Students are encouraged to take a stand using societal values as a basis.

**Drill Team:
Tryout**

Grades Offered:9, 10, 11, 12
Length of Course: 2 semesters

E-Sports:

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semesters

In this course, students will learn to think critically, plan and set goals, develop teamwork and a sense of community while competitively playing electronic sports.

Football Weights:

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semesters
Prerequisite: Must be in football

Internship:

Grades Offered: 11, 12
Length of Course: 1 semester or 2 semesters

An Internship will provide an opportunity for the student to combine instruction in positive work attitudes, employability skills, career research, presentation skills, and workplace learning. The work-based learning component enables students to acquire information about various aspects of specific career interests. Students must meet attendance, behavior, grade requirements, and be on track for graduation. All internship sites must be pre-approved prior to the beginning of the semester by the Career Advisor.

Journalism I-IV:

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semesters

In this course, students will be developing interviewing and news writing skills. Outside class time will be required to ensure publication deadlines are met.

Psychology:

Grades Offered: 9, 10, 11, 12
Length of Course: 1 semester

In this one-semester course, students will explore topics related to the biological processes of human behavior and development.

Sociology:

Grades Offered: 9, 10, 11, 12
Length of Course: 1 semester

In this course, students will study human relationships. Topics include social structure, deviance, cultures, family, education, roles, values, gender social change, laws, and current social issues.

Weight Training Boys/Girls:

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semesters

MUSIC

Band/Marching/Symphonic I-IV:

Grades Offered: 9, 10, 11, 12
Length Of Course: 2 semesters

Courses in band are designed to promote students’ techniques for playing brass, woodwind, or percussion instruments and cover a variety of band literature styles, primarily for concert performances, and also include experience in creating, responding, and connecting to music. Students will participate in marching band in the fall and in the spring session, students will participate in symphonic/concert band. Students will be expected to march at all home games and OSSAA marching contests as well as a variety of community-related events such as parades, and graduation.

Jazz Band I-IV:

Grades Offered:9, 10, 11, 12
Length of Course 2 semesters
Prerequisite: be concurrently enrolled in Band/Marching/ Symphonic or Orchestra

This course helps cultivate students’ technique on instruments appropriate to the style(s) performed-brass, woodwind, string, percussion instruments, and/or electronic. The course provides experiences in creating, responding, and connecting to music. Students will audition and be expected to participate in school and community activities. Students may also be entered into contestants.

Music Appreciation:

Grades Offered: 9, 10, 11, 12
Length of Course: 1 semester

In this one-semester course, students will gain an understanding of music and its importance in their lives. Course content focuses on how various styles of music (rock, jazz, hip hop, classical etc.) apply musical elements to create an expressive or aesthetic impact.

Music History:

Grades Offered: 9, 10, 11, 12

Length of Course: 1 semester

Music History course provides students with an understanding of music, its importance, and the context in a selected range of historical periods and/ or cultural styles. Focus genres may include rock 'n roll, hip hop, or Western-European classical music.

Music Theory:

Grades Offered: 9, 10, 11, 12

Length of Course: 2 semesters

Music Theory courses provide students with an understanding of the fundamentals of music and include the following topics; composition, arranging, analysis, aural development, and sight-reading.

Orchestra I-IV:

Grades Offered: 9, 10, 11, 12

Length of Course: 2 semesters

Courses in orchestra help develop students' techniques for playing bowed-string instruments, performing string-oriented literature, and string-specified techniques. These courses may include more advanced techniques working towards collaboration with woodwind, brass, and percussion instruments for more advanced repertoire. Students will audition and be expected to perform at school, community, and contests.

Show Choir I-IV:

Grades Offered: 9, 10, 11, 12

Length of Course: 2 semesters

Show Choir courses help students develop vocal techniques while focusing primarily on contemporary stage literature styles, such as traditional jazz, pop, and rock. These courses may also focus on gospel or acapella choral group dynamics. The ensembles provide performance opportunities and include experiences in creating, responding, and connecting to music. Students will audition and be placed in the appropriate level of show choir. Students will be asked to enter state contests and other various competitions.

Vocal Music I-IV:

Grades Offered: 9, 10, 11, 12

Length of Course: 2 semesters

Vocal music courses develop students' vocal skills within the context of a large choral ensemble in which they perform a variety of styles of repertoire. These courses are designed to develop students' vocal techniques and their ability to sing parts and include experiences in creating and responding to music. Students will audition and be placed in the appropriate level of vocal music. Any students who desire to be in variety shows must be in a vocal music course.



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Quick Glance for Concurrent College Enrollment

Concurrent education provides eligible high school students with an opportunity to enroll in college classes while still attending high school. College transcripts are permanent records; please make sure the student and parent/guardian understand the benefits and risks associated with concurrent enrollment.

STEP 1: CAN THE STUDENT BE ADMITTED?

Any student 9TH through 12TH grade who meets the eligibility requirements and admissions standards can enroll in college classes. When determining eligibility, the ACT composite score without the writing and the SAT composite score without the essay is used. The PreACT and PSAT can also be used for concurrent enrollment.

ADMISSIONS STANDARDS

Research Universities

Meet **one** of the following:

1. National ACT, Pre-ACT, or residual ACT¹=24
2. SAT, PSAT 10 or PSAT/NMSQT=1160
3. 3.0 GPA (unweighted) and top 33%²

Regional Universities

Meet **one** of the following:

1. National ACT, Pre-ACT, or residual ACT¹=20
2. SAT, PSAT 10 or PSAT/NMSQT=1030
3. 3.0 GPA (unweighted) and top 50%²

Community Colleges

Meet **one** of the following:

1. National ACT, Pre-ACT, or residual ACT¹=19
2. SAT, PSAT 10 or PSAT/NMSQT=990
3. 3.0 GPA (unweighted)²

¹Students can utilize one Residual ACT per year taken from November 1 to October 31

²Oklahoma State Regents Higher Education policy requires that home school/unaccredited students earn the requisite score on an acceptable SAT or ACT exam to be admissible

STEP 2: WHAT COURSES CAN THE STUDENT TAKE?

To enroll in a college course, the student must meet the following score requirements in the subject area in which they are enrolling:

Course Placement: Juniors and Seniors

Test Subject Area	General Examples	National ACT, Pre-ACT or Residual ACT ¹	SAT, PSAT 10, or PSAT/NMSQT	Other
English	English Comp I English Comp II	19 English	510 Evidence Based Reading & Writing	Satisfy an institution's English assessment and course placement measure
Math	Quantitative Reasoning Functions & Modeling Elementary Statistics College Algebra for STEM	19 Math	510 Math	Satisfy an institution's math assessment and course placement measure
Reading	US History Government Psychology Sociology	19 Reading	510 Evidence Based Reading & Writing	Satisfy an institution's reading assessment and course placement measure
Science	General Biology Nutrition	19 Science	N/A (there is no SAT Science section)	Satisfy an institution's science assessment and course placement measure

¹Students can utilize one Residual ACT per year from November 1 to October 31



STEP 3: WHAT SIGNATURES ARE REQUIRED?

High school principal or counselor must sign a concurrent approval form from the college or university the student is attending. Students must also have written permission from a parent or legal guardian.

STEP 4: WHAT ARE THE COSTS?

Eligible high school seniors will receive a tuition waiver for a maximum of eighteen (18) credit hours of concurrent enrollment. Eligible juniors will receive a tuition waiver for a maximum of nine (9) credit hours of concurrent enrollment. Eligible sophomores and freshmen will receive a tuition waiver for a maximum of six (6) credit hours of concurrent enrollment.

LPS high school students are not required to pay for course fees, books, supplies, etc.

****textbooks must be picked up at the LRC library***

*****LPS is not held responsible for charges made to the student's individual bursar account***

STEP 5: WHAT GOES ON THE TRANSCRIPT?

High schools are required to include concurrent courses on a student's high school transcript:

- Pursuant to 70 O.S. §628.13 (OSCN 2019), Fiscal Policy for Higher Education, when a student earns college credit through concurrent enrollment, school districts shall provide academic credit for any concurrently enrolled higher education courses that are correlated with the academic credit awarded by the institution of higher education. Academic credit shall only be transcribed as elective credit if there is no correlation between the concurrent enrollment higher education course and a course provided by the school district.

Local districts make policy regarding concurrent enrollment issues. See the Transcript Guidance Document: <https://sde.ok.gov/achieving-classroom-excellence-resources>

STEP 6: WHAT IS A STUDENT'S WORKLOAD?

A concurrently enrolled student may enroll in a combined number of high school and college courses per semester not to exceed the maximum number of hours allowed for their grade. For purposes of calculating workload, one-half high school unit equals three credit hours. Non-academic high school units are excluded from the workload calculation (e.g. office aid, athletics, choir, library aid). Students wishing to exceed these limits may petition the selected higher education institution.

A concurrent student who fails to achieve the requisite 2.0 college GPA shall not be eligible for concurrent enrollment at any State System institution.

Oklahoma State Regents' Academic Affairs Procedures Handbook (PDF): <http://bit.ly/OSRHEPolicy>

Concurrent enrollment information begins on page 80.

For additional information, please contact Kyle Foster at kfoster@osrhe.edu.

Parent/Guardian Quick Glance for Concurrent College Enrollment

Concurrent college enrollment refers to eligible 9TH through 12TH grade students who enroll in college courses and earn both high school and college credit.

Concurrent enrollment is an important academic decision and should be carefully considered. This resource has been created to help you and your young adult determine if this is the right decision for them.

COURSE LOCATION

- College classes are offered in a variety of formats. Ask your high school counselor what options are available.

In person at the college campus	Completely online – no set class time; no in-person interaction; all assignments and most communication are done via email, internet and learning management systems; students may schedule a time to meet professor in person
In person at the high school campus – professor comes to the high school	Virtual class – class is held online at a set time; students may participate from home or the high school; virtual interaction

- Online classes do have additional fees, do require a significant time commitment, and require regular access to a computer and the internet.
- Most college courses meet only two or three days a week.
- Some college courses are offered in eight weeks, and some are offered in 16 weeks.

YOUR RIGHTS AS A PARENT/GUARDIAN

- Even if your young adult is not yet 18, concurrent students are considered “college students.” As college students, parents/guardians cannot access student information without an express, written Family Educational Rights and Privacy Act (FERPA) release on file with the college. This includes grades, attendance records, contact with the professors, overall performance and bills.

STUDENT SELF-DISCIPLINE

- Student is responsible for their own coursework.
- Student will receive fewer reminders about coursework from college faculty.
- College course grades are often determined by fewer assignments and potentially fewer exams. This means one low grade makes a larger impact on the course grade. Low grades may impact eligibility for high school extracurricular activities and continuation of concurrent enrollment.
- Student is responsible for communicating with professors. Due to FERPA, professors are not allowed to release student information to parents/guardians without written permission from the student.
- A high school student may enroll in a combined number of high school and college courses per semester not to exceed a full-time college workload of 19 semester credit hours. For purposes of calculating workload, one-half high school unit shall be equivalent to three semester credit hours of college work.
- In addition to current high school workload, students should take into consideration obligations such as extracurricular activities, family commitments and work schedules.
- With college courses, students often have more flexibility and freedom during their day; therefore, student self-discipline is very important. To be successful in college courses, concurrent students need to develop strong time-management skills.

SELECTING COLLEGE COURSES

- Consider the student's day-to-day schedule as well as which semester is more appropriate to enroll in a course.
- Discuss with the high school counselor the courses and scheduling that might work best, taking ALL of the student's schedule into consideration.
- If you have an excused absence for a high school activity, that is not an excused absence for a college course; therefore, you may not want to take a college course during a semester that you are involved in an activity that will cause you to have absences. (There are some college course activities that cannot be made up.)

HIGH SCHOOL & COLLEGE TRANSCRIPTS

- Every concurrent college course grade will go on the high school transcript. This also includes courses taken during the summer semester.
- A student's college transcript is a permanent record. A student's grades impact their high school and college grade point averages (GPA), future financial aid eligibility, admission to institutions of higher education, and eligibility to continue concurrent college enrollment.
- Students must earn a 2.0 GPA to continue concurrent college enrollment at any state system institution.

COSTS (NO COST TO LPS STUDENTS)

- Senior concurrent college enrollment students are eligible for up to 18 hours of tuition waiver during their senior year in high school during the summer, fall and spring terms.
- Juniors are eligible for up to nine hours of tuition waiver for concurrent enrollment. **Tuition waivers for juniors are subject to institutional funding availability depending on the legislative appropriation for the current fiscal year.**
- **THERE ARE OTHER COSTS TO CONSIDER. Students are financially responsible for course fees, books, supplies, transportation, and parking permits.** Students should contact the college or university for details.
- Tuition and mandatory fees for state system institutions of higher education can be found at OKcollegestart.org under Financial Aid Planning, Financial Aid 101, The Basics, Oklahoma Tuition Breakdown.

ACADEMIC ISSUES

- Regardless of where the college course is held, your young adult is taking a college-level course. It will be different than a traditional high school class in many ways: higher expectations, independence/self-discipline, academic rigor and the academic calendar.
 - Even if the high school is closed (school breaks, teacher in-service, etc.), students will have to attend the college course as scheduled by the institution of higher education. Institutions will provide students with the academic calendar for the semester.
 - Students (not parents/guardians) **MUST** communicate with their high school counselors before they drop a college course.
 - Dropping a college course also requires communication with the institution of higher education as well as LPS.
- *Note: Student is responsible for any drop fees

ENROLL IN CONCURRENT COLLEGE COURSES

- Students must talk to the high school counselor regarding admission standards and course placement.
- A concurrent college enrollment permission form provided by the institution of higher education must be signed by the student, parent/guardian, and high school counselor or principal.
- Parents/guardians are welcomed and encouraged to visit the campus with students. Support your student, but let them lead the conversation.

Questions? Contact your student's high school counselor.

www.okhighered.org/concurrent-enrollment



CONCURRENT INFORMATION

ADVANTAGES TO CONCURRENT ENROLLMENT

- Make progress toward your college degree while completing high school
- Reduce the cost of your college degree
- Enjoy a collegial atmosphere as you learn
- Take college courses in a non-threatening environment
- Build the confidence needed to complete your college degree
- Take personal responsibility for your own future

IMPORTANT NOTES

- The grades and credits high school students earn in concurrent classes are recorded on all college transcripts.
- Be prepared to work hard. The main difference between a college class and a high school class is that you are expected to work 1-2 hours outside of class for each hour in class. For example, in a three-hour course, you should be prepared to work 6-9 hours outside of class. Plan your schedule accordingly.
- If you plan to attend CU or OU (and most other OK colleges), great! All credits apply.
- For other universities/colleges, please check the general education requirements and transfer policies. We can help you!

CAMERON UNIVERSITY CONCURRENT FAQS

- **Who is eligible to take concurrent classes?**
 - Any 9th - 12th grade student
 - ACT or PreACT Composite: 20 or higher
- **How do I enroll?**
 - See your counselor at your home school
- **What is the cost?**
 - Free. Can you believe it? College credit for FREE.
- **What books will I need?**
 - Guess what? LPS pays for your books.
- **What high school classes do concurrent classes replace?**
 - A counselor at your home site will give you details.
- **What do I do during class time on Fridays? It's your time, but here are some suggestions:**
 - Take workshops in the LRC Library-Learning Commons.
 - Study in the LRC Library-Learning Commons.
 - Go to the tutoring labs in the LRC Library-Learning Commons.
 - Take care of your business. Practice adulting.
- **How will I get to the LRC from my home school?**
 - Lawton Public Schools buses
 - Drive yourself—provided you have a car and a driver's license.

CONCURRENT SCHEDULE: FALL 2022

CRN	SUBJ	TITLE	TIME	DAY	INSTRUCTOR
11799	COMM	Principles of Communication	9:35-11:05 am	MW	DuRant, M
11797	ENGL	English Composition I	8:00-9:30 am	MW	Hanna, J
11798	ENGL	English Composition I	8:00-9:30 am	TR	Hanna, J
12001	ENGL	English Composition II	9:35-11:05 am	TR	Hanna, J
12051	HIST	U.S. History Since 1865	9:35-11:05 am	MW	Childs, T
11939	JRMP	Audio and Visual Production	9:35-11:05 am	TR	Jenkins, M
11999	MATH	Survey of Mathematics	12:30-2:00 pm	MW	Hanna, J
11997	MATH	Survey of Mathematics	8:00-9:30 am	MW	Hanna, J
11998	MATH	Survey of Mathematics	9:35-11:05 am	MW	Hanna, J
12052	MATH	College Algebra	12:30-2:00 pm	TR	Hanna, J
12053	MATH	College Algebra	8:00-9:30 am	TR	Hanna, J
12054	MATH	College Algebra	9:35-11:05 am	TR	Hanna, J
11992	MUSC	American Popular Music	12:30-2:00 pm	MW	Staff
12002	PRWR	Intro To Creative Writing	9:35-11:05 am	TR	DuRant, M
12016	PS	Amer Federal Government	9:35-11:05 am	TR	Staff
11790	PSY	General Psychology	8:00-9:30 am	MW	Schmahl, D
11791	PSY	General Psychology	8:00-9:30 am	TR	Schmahl, D

LIFE READY CENTER COURSE DESCRIPTIONS

ADVANCED ART

Advanced Photography:

Grades Offered: 10, 11, 12
Length of Course: 1 semester
Prerequisite: Photography

*Meets Fine Arts Requirement

In this course, students will build upon the skills they learned in Photography as well as explore digital media photography as an art medium. Students will be introduced to various terms and theories used in art, including elements and principles of design, artistic movements, and the artists that make up those movements. Assignments may include; portraits, landscapes, still life, magazine editorials, and creative manipulation and enhancement using Adobe. A portfolio will be required for this course.

Charcoal & Chalk Pastels:

Grades offered: 9, 10, 11, 12
Length of course: 2 semesters

*Meets Fine Arts requirement

In this course, students will develop their art skills in drawing with charcoal and pastels to create original art. Prior drawing skills are recommended, but not required.

Performance Art:

Grades offered: 9, 10, 11, 12
Length of course: 2 semesters

*Meets Fine Arts requirement

In this course, students will be introduced to two aspects of performance art: make-up design with character creation/performance and marionette making with a short film creation. Assignments in make-up design will include old age make-up, fantasy make-up, prosthetic building, and interpreting an art masterpiece as a face-paint.

Photography:

Grades Offered: 10, 11, 12
Length of Course: 1 semester

*Meets Fine Arts Requirement

In this course, students will learn how cameras, composition, and lighting work as well as how to use photo editing software. Students will be given instruction, provided examples, and demonstrations on the desired outcomes.

LPS Art Show/ Art Gallery:

Grades offered: 10, 11, 12
Length of course: 2 semesters

*Meets Fine Arts requirement

In the first semester of this course, students will collaborate with teachers across the district to broadcast their artwork and skills. Students will share the process of how their work was created as well as those viewing will learn how to make art at home. In the second semester of this course, students will prepare their works to display in a gallery to showcase their talent to the community. There will be evening showcases and community invitations.

Sequential Art/ Stop Motion:

Grades offered: 9, 10, 11, 12
Length of course: 2 semesters

*Meets Fine Arts requirement

In this course, students will focus on small clusters of art that tell a story and provide clarity to written instructions. Storyboarding, comic strips, illustrating literature and "how-to" instructions as well as building small sculptures, props, and sets to be used in creating stop motion animated short films.

Studio Art 3-D Art Design:

Grades Offered: 1, 12
Length of Course: 2 semesters
Prerequisite: Art I and Art II

This course is an in-depth study of the techniques and methods acquired in Art 3D. Students explore 3D design through advanced experiences emphasizing the refining of craftsmanship and quality of production. Students are required to develop goals and produce quality work through sculpture, ceramics, collage, fibers, and other media. Students will develop a portfolio of their work.

Studio Art Seminar I:

Grades Offered: 10, 11, 12
Length of Course: 2 semesters

Prerequisite: Art I with a B or higher

This is an advanced visual arts studio course that will refine students' two and three-dimensional art forms. Students will expand their art-making techniques by experimenting with a range of media that will include drawing, painting, and sculpture. There is a portfolio requirement for this course.

Studio Art Seminar II:

Grades Offered: 11, 12
Length of Course: 2 semesters

Prerequisite: Art I & Studio Art I with a B or higher

This is an advanced visual arts course for juniors and seniors to expand on the concepts and techniques introduced in Studio Art Seminar I. Emphasis is placed on experiences with design principles and techniques leading to the development of abilities that are necessary for college-level art courses. There is a portfolio requirement for this course.

AP COURSES

AP 2-D Art & Design:

Grades offered: 11, 12
Length of Course: 2 semesters

This is an introductory college-level two-dimensional design course. Students will refine and apply 2-D skills to connect what they learn with prior knowledge and experiences. Students will be required to submit a portfolio to the College Board. Students will create a portfolio of 5 2-D physical pieces of artwork and 15 digital images to submit in the portfolio. Student work must demonstrate inquiry through art and design and the development of materials, processes, and ideas over the course of the year to include written information about the work presented. With a passing score on the portfolio assessment, students can receive college credit.

AP Calculus AB:

Grades Offered: 11, 12
Length of Course: 2 semesters
Prerequisite: Trigonometry and or Accelerated Calculus

This is an introductory college-level course. Students will cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

AP Computer Science A:

Grades Offered: 11, 12

Length of Course: 2 semesters

Prerequisite: Algebra II

In this introductory college-level course. Students will be introduced to computer science through programming. Students cultivate their understanding of coding through analyzing, writing, and testing code as they explore concepts like modularity, variables, and control structures. The course emphasizes object-oriented programming and design using the Java programming language. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

AP Environmental Science:

Grades Offered: 11, 12

Length of Course: 2 semesters

Prerequisite: Life Science, Physical Science, and Algebra I

In this course, students will cultivate their understanding of the interrelationships of the natural world through inquiry-based lab investigations and fieldwork as they explore concepts like the four Big Ideas; energy transfer, interactions between earth systems, interactions between different species, and the environment, and sustainability. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

AP Physics I: Algebra-Based

Grades Offered: 11, 12

Length of the Course: 2 semesters

Prerequisites: Concurrently enrolled in Trigonometry

In this introductory college-level course, students will cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, torque, and rotational motion. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

AP Statistics:

Grades Offered: 11, 12

Length of the Course: 2 semesters

Prerequisites: Algebra II

In this introductory college-level course students will be introduced to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students cultivate their understanding of statistics using technology, investigations, problem-solving, and writing as they explore concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

AP US Government and Politics:

Grades Offered: 11, 12

Length of Course: 2 semesters

In this introductory college-level course, students cultivate their understanding of U.S. government and politics through analysis of data and text-based sources as they explore topics like constitutionalism, liberty, and order, civic participation in a representative democracy, competing for policy-making interests, and methods of political analysis. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

CAREER TECH COURSES

AGRICULTURE

Agricultural Power & Technology: Spring of 2023

Grades Offered: 9,10,11,12

Length of Course: 1 semester

Prerequisite: Intro to Agricultural Power & Technology

This course builds upon the Introduction to Agricultural Power & Technology course. It is for students who wish to develop knowledge and skills in tractors, implements, engines, and related technologies. Major content includes meaning and use of agricultural power, personal and occupational safety; kinds, uses and maintenance of agricultural tractors; kinds and uses of crop production equipment, internal combustion engine principles and maintenance, including those using gasoline, diesel and alternative fuels.

Agriscience Principles & Applications:

Grades Offered: 9,10,11,12

Length of Course: 2 semesters

Prerequisite: Intro to Agriscience

In this course, students will learn about agriculture, agricultural economics, and agro-business. Students will have the opportunity to develop hands-on skills in agriculture mechanics. This course will include a financial literacy component that satisfies the Personal Financial Literacy requirement for graduation. FFA and supervised experience will be included as appropriate.

Greenhouse Production & Floral Design:

Grades Offered: 10, 11, 12

Length of Course: 2 semesters

Greenhouse Production will be offered in the Fall semester. Students will acquire knowledge and skill in greenhouse plant production. Content includes the role and importance of greenhouse production, plant anatomy and growth, plant propagation, growing structures, climate control, automation, media, plant nutrition, watering disease, pest management, cultural practices with bedding plants, including cuttings, and layering, bulbs, corms, tubers, and seed-borne flowering crops.

Floral Design will be offered in the Spring semester. Students will learn the history and importance of floral design, care, and handling of fresh flowers, principles, and practices of design, floral tools and supplies, containers, corsages, boutonnières, centerpieces, and holiday arrangements. FFA and supervised experience will be included as appropriate.

Intro to Agricultural Communications:

Grades Offered: 10, 11, 12

Length of Course: 2 semesters

Prerequisite: Introduction to Agriscience

In this course, students will develop knowledge and skill in specific areas related to communications theory and practice. Topics include the meaning and process of agricultural communications, the role and history of print and electronic media, legal aspects of agricultural communication, news and feature writing in agriculture, news photography, layout and design, and ethics in agricultural communications. FFA and supervised experience are included as appropriate.

Intro to Agricultural Power & Technology: Fall of 2022

Grades Offered: 9,10,11,12

Length of Course: 1 semester (FALL)

Prerequisite: Introduction to Agriscience

Students will develop knowledge and skill in the fundamentals of agricultural mechanics and power equipment. Physical science and mathematics principles will be integrated throughout the course. Major areas of content include the meaning and importance of agricultural mechanics and power; personal and employability safety; identifying, using, and maintaining common hand and power tools; planning and organizing facilities and shops; using measuring devices; selecting and using wood and metal materials; using fasteners and hardware; preparing and using simple project plans; metal fabrication; and machinery and engines. FFA and supervised experience will also be included as appropriate.

Intro to Agriscience:

Grades Offered: 9, 10, 11, 12

Length of Course: 2 semesters

Introduction to AgriScience emphasizes science-based approaches to the agricultural industry, natural resources, animal science, plant/horticulture and soil science, agricultural safety, agribusiness, economic principles, careers, and agricultural mechanics. Supervised experience and National FFA organization are included in the course.

Intro to Animal Science

Grades Offered: 10,11,12

Length of Course: 2 semesters

Prerequisite: Introduction to Agriscience

In this course, students will be introduced to agribusiness, animal, biotechnology, food products, and processing systems. FFA and supervised experience are included as appropriate.

Intro to Horticulture:

Grades Offered: 10, 11, 12

Length of Course: 2 semesters

In this course, students will develop knowledge and skills related to ornamental horticulture, including floristry, landscaping, turf, and greenhouse production. Content includes species and importance of horticultural plants, plant safety, plants as living organisms, sexual and asexual reproduction, plant growth, and cultural practices, including the use of greenhouses and other growing structures. Disease and pest management, plant nutrition, and growth regulation are included. This course is the first course in the pathway with a horticultural emphasis. FFA and supervised experience are included as appropriate.

Landscape & Nursery Production:

Grades Offered: 11, 12

Length of Course: 2 semesters

Prerequisite: Introduction to Horticulture, Greenhouse Production & Floral Design

In this course, students will work on landscape design and installation, including maintenance, and the production of nursery stock. Content includes the importance of the landscape industry, landscape safety, materials used in landscaping, principles of design, xeriscaping, nursery production in fields and containers, plant selection, disease, and pest management, establishing plant materials, landscape plant nutrition and fertilization, irrigation, and pruning and otherwise managing nursery and landscape materials. Fundamentals of landscape and nursery business management will also be included. FFA and supervised experience will be included as appropriate.

Livestock Production:

Grades Offered: 10, 11, 12

Length of Course: 2 semesters

Prerequisite: Introduction to Agriscience

In this course, students will learn about livestock species and breeds, the biology of species, genetics and breeding, nutrition and feeding, health and disease management, facilities, and production practices. FFA and supervised experience are included as appropriate.

Small Animal Care & Veterinary Assisting:

Grades Offered: 10, 11, 12

Length of the Course: 2 semesters

Prerequisite: Introduction to Animal Science

In this course, students will learn about animals kept as service, companions, and laboratory animals, including dogs and cats. Topics to include species and importance of small animals, anatomy and physiology, nutrition and feeding, disease and health management, reproduction, facilities, and well-being. Topics related to veterinary assisting include; asepsis, animal restraint and safety, animal positions and terminology, vital signs, equipment, laboratory testing, and administration of medications. FFA and supervised experience will be included as appropriate.

BUSINESS MARKETING & INFORMATION TECHNOLOGY

Advanced Programming:

Grades Offered: 9, 10,11, 12

Length of Course: 2 semesters

Prerequisite: Fundamentals of Technology

In this course, students will be able to demonstrate an understanding of programming languages by implementing and writing programs employing various techniques.

Business Information Technology Internship:

Grades Offered: 11, 12

Length of Course: 2 semesters

Prerequisite: Fundamentals of Technology

In this course, students will have the opportunity to participate in an internship that aligns with their BMITE program of study. Students must maintain employment at an approved worksite that is in direct relation to the business information technology courses the student has taken or is currently enrolled in.

Digital Marketing:

Grades Offered: 10, 11, 12

Length of Course: 2 semesters

Prerequisite: Fundamentals of Technology

In this course, students will learn the ways in which traditional marketing strategies can be applied to the digital world. Students will explore high-level approaches to marketing strategies utilizing mobile technology, social media, and search engine optimization (SEO).

Entrepreneurship: Business Management Spring of 2023

Grades Offered: 9, 10, 11, 12
Length of Course: 1 semester

This course is the follow up to the Introduction to Business/Marketing course. Students will have the opportunity to participate in an internship that aligns with their BMITE program of study. Students must maintain employment at an approved worksite that is in direct relation to the business information technology courses the student has taken or is currently enrolled in.

Fundamentals of Technology:

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semesters

*Meets Computer Science Requirement

In this course, students will learn the fundamental concepts, principles, and ideas needed to understand how businesses are operated and managed in a rapidly changing global environment. This course will also provide job readiness and soft skills that are critical for success in any workplace setting.

Interactive Marketing Techniques:

Grades Offered: 9,10,11,12
Length of Course: 2 semesters
Prerequisite: Fundamentals of Technology

In this course, students will research marketing strategies and utilize appropriate design principles as they develop a brand identity for a business. Productivity tools will be utilized to create assets and build customer relations through electronic marketing techniques.

Intro to Business/ Marketing: Fall of 2022

Grades Offered: 9, 10, 11, 12
Length of Course: 1 semester

In this course, students will explore the business and marketing system and its role in our free enterprise economic system. Students will gain an understanding of the marketing concept and its relations to the production of goods and services. Students will study the responsibilities and role of an individual in today's business and economic environment as a consumer and produce of goods and services. Career opportunities within the business and marketing fields will also be introduced.

FAMILY & CONSUMER SCIENCES

Advanced Culinary Skills:

Grades Offered: 11, 12
Length of Course: 2 semesters
Prerequisite: Intro to Culinary Arts

In this course, students will continue to build upon the skills and knowledge they learned in Intro to Culinary Arts. With an emphasis on safety, sanitation, nutrition and food preparation techniques and procedures.

Comprehensive Health:

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semesters
Prerequisite: FACS Basic

In this course, students will learn & discuss current trending topics related to health and wellness. Some topics may include: nutrition, alcohol, tobacco and opioid abuse, human trafficking, body image, and pregnancy prevention.

FACS Basic:

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semesters

In this course, students will learn the basic information and skills needed to function effectively within the family and within a changing, complex society. Emphasis is given to the development of competencies related to: health and safety procedures related to child care; family and individual health; nutrition and food selection; meal planning, preparation, and service; and career skills. Upon completion of this course, the student should have developed basic life skills that promote a positive influence on the quality of life. Student leadership through Family, Career, and Community Leaders of America (FCCLA), is an integral part of this course.

Fashion Design I:

Grades Offered: 9,10, 11, 12
Length of Course: 2 semesters

In this course, students will be introduced to the most current information about the basic concepts and business aspects of fashion marketing and merchandising. It will introduce students to the field of fashion promotion and provide foundational fashion concepts related to economics, textiles, and design. Basic fashion concepts and marketing terminology, fashion cycles, key components of the fashion industry, retail merchandise categories, and fashion promotion. Current issues related to industry globalization, social media, and sustainability as well as essential career skills and career opportunities will be explored.

Fashion Design II:

Grades Offered: 9,10, 11, 12
Length of Course: 2 semesters

In this course, students will learn about basic apparel design and construction skills. Students will examine the elements and principles of design, plan a wardrobe, how to properly care for clothing, select appropriate fabrics for a selected pattern, learn operations of sewing technology and equipment as well as apply basic sewing skills.

Human Growth & Development:

Grades Offered: 9,10, 11, 12
Length of Course: 2 semesters
Prerequisite: FACS Basic

In this course, students will examine human development across the lifespan with emphasis on research, theoretical perspectives, and common physical cognitive, emotional, and social developmental milestones. Family, Career, and Community Leaders of America (FCCLA) is an integral part of this course.

Intro to Culinary Arts:

Grades Offered: 10, 11, 12
Length of Course: 2 semesters
Prerequisite: FACS Basic

In this course, students will learn the principles of planning, organizing, staffing, directing, and controlling the management of a variety of foodservice operations. This course will provide insight into the operation of a well-run restaurant, food production skills, various levels of industry management, and hospitality skills.

Intro to Hospitality & Tourism

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semesters

This is a core course designed to give students an overview of careers in the hospitality and tourism industry. Guest speakers and tours to hospitality and tourism facilities are included in this course. Areas of study include food service, lodging, travel and tourism, recreation, and attractions.

S.T.E.M. COURSES

Advanced Robotics Engineering:

Grades Offered: 10
Length of Course: 2 semesters
Prerequisite: Robotics Engineering

This is an advanced robotics engineering and automation course that delivers thorough and engaging STEM education. This course should deliver comprehensive, standards-based instruction through relevant activities and engagement. This introduces the design method in C programming software and robotics hardware building. It ultimately teaches science, technology, engineering and math in a robotics-based, exciting, refreshing and engaging environment for students.

Aviation I:

Grades Offered: 9, 10
Length of Course: 2 semesters

In this course, students will be introduced to the foundation for advanced exploration in the areas of flying, aerospace engineering, and unmanned aircraft systems. Students will learn about engineering practices, problem-solving, and the innovations and technological developments that have made today's aviation and aerospace industries possible. Students will also gain a historical perspective, starting from the earliest flying machines and leading to a wide variety of modern aircraft and the integral role they play in making today's world work. It is designed to give students a clear understanding of career opportunities in aviation and aerospace and the critical issues affecting the industry.

Intro to Engineering Design:

Grades Offered: 9, 10
Length of Course: 2 semesters
*Meets the Computer Technology Requirement

In this course, students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects like designing a new toy or improving an existing product.

Principles of Engineering:

Grades Offered: 9, 10
Length of Course: 2 semesters
*Meets the Computer Technology Requirement

In this course, students explore a broad range of engineering topics including mechanisms, the strength of structure and materials, and automation, and then they apply what they know to take on challenges like designing a self-powered car.

Renewable Energy:

Grades Offered: 9, 10
Length of Course: 2 semesters

In this introductory course, students will learn about energy systems and renewable energy resources, with a scientific examination of the energy field and an emphasis on alternative energy sources and their technology and application.

Robotics Engineering:

Grades Offered: 9, 10
Length of Course: 2 semesters
*Meets the Computer Technology Requirement

In this course, students explore a broad range of engineering topics including mechanisms, the strength of structure and materials, and automation, and then they apply what they know to take on challenges like designing a self-powered car.

CONCURRENT COURSES

American Federal Government:

Grades Offered: 9, 10, 11, 12
Length of Course: 1 semester

Studies of the principles, structures, processes, and functions of the United States Federal Government.

American Popular Music:

Grades Offered: 9, 10, 11, 12
Length of Course: 1 semester

The study of the various styles in American popular music. An introduction to jazz, country-western, folk, musical, theater, blues, rock, electronics, etc. Intended for non-music majors.

Audio & Visual Production:

Grades Offered: 9, 10, 11, 12
Length of Course: 1 semester

Students will learn the terminology and equipment necessary for audio/video production, demonstrate technical skills related to electronic field production, utilize budgeting, supervisory, and scripting tasks necessary for production, and review actual production projects done in conjunction with the class.

College Algebra:

Grades Offered: 9, 10, 11, 12
Length of Course: 1 semester

Topics covered are functions and graphs, including polynomial, rational, exponential, and logarithmic; linear and nonlinear systems, and matrices. Does not apply toward a minor or major in mathematics.

Creative Writing:

Grades Offered: 9, 10, 11, 12
Length of Course: 1 semester
Prerequisite: English Comp I

A beginning level course for persons interested in writing fiction and/or poetry. Lecture 3 hours.

English Composition I:

Grades Offered: 9, 10, 11, 12
Length of Course: 1 semester

This course provides an introduction to college-level writing with particular focus on understanding and applying genre conventions, recognizing and adapting to different rhetorical situations, and using critical thinking skills to read, analyze, and write college-level texts.

English Composition II:

Grades Offered: 9, 10, 11, 12
Length of Course: 1 semester
Prerequisite: English Comp I

This course provides instruction in academic writing and research techniques and builds upon the skills developed in English Composition I. Students will learn how to find and evaluate research materials; construct and support academic arguments; and incorporate and properly attribute outside material in their own writing.

General Biology:

Grades Offered: 9, 10, 11, 12
Length of Course: 1 semester

A study of the basic facts and principles of behavior. Students will learn the principles of cell structure/function, genetics, evolution and organismal diversity, ecology and the scientific method. Such principles will be applied in discussions of biotechnology, conservation of biodiversity and natural resources, human population growth, and global environmental changes.

General Psychology:

Grades Offered: 9, 10, 11, 12
Length of Course: 1 semester

A study of the basic facts and principles of behavior.

Principles of Communication:

Grades Offered: 9, 10, 11, 12
Length of Course: 1 semester

Principles of Communication is an introductory course designed to acquaint students with the basic theories of human communication and provide a comprehensive look at the communication field. The course will deliver a summary overview of the interrelated components of communication, to include verbal communication, mass communication, organizational communication, intercultural communication and digital communication.

GENERAL ELECTIVES

American Sign Language I:

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semesters

*Does **NOT** meet the World Language requirement

This course is an introduction to American Sign Language and the Deaf community. Students will learn basic vocabulary, grammar, sentence structure, and cultural foundations of ASL. Students will begin to learn to express themselves through signing by using: concrete ideas, fingerspelling, and grammar. Both expressive and receptive skills of students will be the focus of the course, with a major emphasis placed on receptive skills. Students will participate extensively in interactive classroom activities using the "Voice Off" policy to ensure ASL immersion.

Comanche I:

Grades Offered: 9, 10, 11
Length of Course: 2 semesters

*Meets the World Language Requirement

In this course, students will be introduced to basic communications skills of the Comanche Language speaking world. Students will be able to make, understand and write simple sentences, ask and answer questions on familiar topics such as self, friends, family, activities, likes, and dislikes, talk about the weather, and make descriptions of people, places, and objects.

Competitive Ethics:

Grades Offered: 10, 11, 12
Length of Course: 2 semesters

In this course, students will engage in ethical inquiry while fostering a collaborative environment filled with respect as well as how to navigate challenging moral issues in a rigorous, systematic, and open-minded way.

French I:

Grades Offered: 9, 10, 11
Length of Course: 2 semesters

*Meets the World Language Requirement

In this course, students will be introduced to the language, geography, and culture of French-speaking countries. Four skill areas are addressed in this course: listening comprehension, speaking, reading, and writing.

French II:

Grades Offered: 10, 11, 12
Length of Course: 2 semesters

*Meets the World Language Requirement

In this course, students will continue to build on the skills they learned in French I, to expand their ability to speak, read, write and understand written and spoken French.

Fundamentals of Audio & Visual Production:

Grades Offered: 9, 10, 11, 12

Length of Course: 2 semesters

This is an introductory course to major media production concepts in the audio and video production field. Students will develop an understanding of the history, theory, and practice of audio-video communication. This will be facilitated through hands-on projects, a lab setting, district events, and skills tests throughout the year. Due to the inherently collaborative nature of the field of media production, this course emphasizes the importance of delegation, teamwork, and meeting deadlines. Covered topics will include: visual storytelling, cameras, composition, non-linear editing software (NLE), microphones, digital vs. analog technology, the three phases of production, scripting and storyboarding, professionalization, ethics, safety, and culture.

Meteorology:

Grades Offered: 11, 12

Length of Course: 2 semesters

Prerequisite: Any Physical Science

*Meets Lab Science Requirement

In this course, students will be introduced to the fundamental physical processes in the atmosphere-heat, energy, temperature, pressure, wind, clouds, precipitation, and stability. These concepts will provide the basis for understanding weather systems, such as thunderstorms, tornadoes, and hurricanes. The course will also cover the impact human activity has on weather and climate such as air pollution and climate change. Students will perform hand-drawn analysis of weather systems, build and present forecasts using a green screen.

Military History:

Grades Offered: 11, 12

Length of Course: 2 semesters

*Meets Social Studies Requirement

In this course, students will delve into both a tragic and fascinating recurring theme in the human story; armed conflict. The course will be presented primarily from the western civilization perspective. Students will learn to think critically about war as it has occurred across time and continents. Students will analyze how cultural, political, and social institutions have shaped and been casual agents of war.

Sports Officiating and Activity Management:

Grades Offered: 11, 12

Length of Course: 1 semester

In this course, students will learn the concepts, principles, rules, and mechanics of officiating specific sports. Students will also learn about the management of fitness, sports, and recreation events. Students interested in officiating games in elementary through high school are encouraged to take this course as well as students considering a degree in Sports Management or Sports Science.

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LAWTON VIRTUAL ACADEMY

COURSE DESCRIPTIONS

ENGLISH

English I:

Grades Offered: 9

Length of Course: 2 semesters

In this course, students will build a foundation in grammar and comprehension skills needed for high school, college, and career. Instruction will integrate literature (novels, short stories, drama, and poetry) and nonfiction. Throughout the year, students will draw evidence from texts and present their analyses in writing as well as through class discussions and presentations. Skills stressed in the course include close reading, research to include MLA & APA, literary analysis, narrative, informative and argumentative writing, vocabulary acquisition, grammar, usage, and mechanics. Students must publish for an authentic audience digitally, for the community and professional audiences, newspapers, and magazines, or enter a contest.

English IA/IB:

Grades Offered: 9, 10

Length of Course: 4 semesters

In this two-year course, students will build a foundation in grammar and comprehension skills. This course will move at a much slower pace than that of English I, which will allow time for intervention as needed. Students must publish for an authentic audience digitally, for the community and professional audiences, newspapers, and magazines, or enter a contest. *At the completion of English IB the student will receive one full English credit.

English II:

Grades Offered: 10

Length of Course: 2 semesters

In this course, students will expand and strengthen the skills developed in English I. The curriculum will integrate complex texts from world literature (novels, short stories, drama, and poetry), short works of nonfiction, and extended informational texts. As students read a variety of titles, they will increase their understanding of elements of literature. In addition, students will draw evidence from the close reading of texts and present their arguments and ideas in analytical compositions. Students will also write narratives and informative essays to address a variety of audiences as well as synthesize information in class discussions and presentations. This course also stresses critical thinking, research skills to include MLA & APA, vocabulary acquisition, and the mastery of grammar and mechanics. Students must publish for an authentic audience digitally, for the community and professional audiences, newspapers, and magazines, or enter a contest.

English III:

Grades Offered: 11

Length of Course: 2 semesters

Prerequisite: English II

In this course, students will read American literature (fiction, poetry, and drama) and American literary nonfiction (especially foundational works and documents from the seventeenth century through the early twentieth century). Students will close read and discuss a variety of titles to prove an argument with textual evidence. Reading, discussing, and writing will be integrated throughout the course. Critical thinking, synthesis skills, vocabulary acquisition, and the mastery of grammar and mechanics will continue to be emphasized. Students must publish for an authentic audience digitally, for the community and professional audiences, newspapers, and magazines, or enter a contest.

English IV:

Grades Offered: 12

Length of Course: 2 semesters

Prerequisite: English III

In this course, students will synthesize and refine skills that have been developed in previous English classes: reading expansively to make connections evaluating authors' biases and purposes, and analyzing works of British historical and literary significance to determine their themes, purposes, and rhetorical features. In classroom discussions, students confront conflicting points of view and learn to become more articulate speakers and more evaluative listeners. Students must publish for an authentic audience digitally, for the community and professional audiences, newspapers, and magazines, or enter a contest.

MATHEMATICS

**It is recommended that students have a scientific and/or graphing calculator*

Algebra I:

Grades Offered: 9

Length of Course: 2 semesters

In this course, students will apply the principles of arithmetic to deepen and extend their understanding of linear and exponential relationships. Apply linear models to data that exhibit a linear trend, and engage in methods for analyzing and using quadratic functions. Develop fluency in writing, interpreting, and translating between various forms of linear equations and inequalities. Learn function notation and develop the concepts of domain and range. Interpret functions given graphically, numerically, symbolically, and verbally, translating between representations. Compare the key characteristics of linear and non-linear functions and stress the application of algebraic skills to real practical problems.

Algebra IA/IB:

Grades Offered: 9, 10

Length of Course: 4 semesters

In this course, students will work at a much slower pace than that of Algebra I and still cover the same topics. This will allow for intervention as needed. *note upon completion of Algebra IB students will receive one full credit of Algebra I.

Algebra II:

Grades Offered: 10, 11, 12

Length of Course: 2 semesters

Prerequisites: Algebra I & Geometry

In this course, students extend their repertoire of functions to include polynomial, rational, and radical functions. Students will expand their ability to solve equations to include solving quadratic equations over the set of complex numbers and exponential equations with properties of logarithms. Other objectives covered in the course are; identifying zeros of polynomials, making connections between zeros of polynomials, and solutions of polynomial equations. Students will explore the effects of transformations of graphs of diverse functions and identify appropriate types of functions to model a situation and compare models.

Algebra III:

Grades Offered: 10, 11, 12

Length of Course: 2 semesters

Prerequisite: Algebra II

This course is designed for students who plan to attend college in a non-STEM-related career field. This course is a continuation of the study of Algebra and Trigonometry. This course is not intended for those who have completed Trigonometry/Precalculus. Students will work with linear and quadratic functions, polynomial functions, inequalities, exponents, logarithms, analytic geometry, trigonometric, and inverse trigonometric.

College Career Ready Math:

Grades Offered: 12

Length of Course:

Prerequisite: Algebra I, Geometry & Algebra II

In this course, students will understand math concepts rather than memorize procedures. This course is designed for students who plan to attend college and scored a 13 to 18 on their ACT Math. Students will be engaged in real-world applications and develop critical-thinking skills needed for college and careers.

General Math:

Grades Offered: 9, 10, 11, 12

Length of Course: 2 semesters

In this course, students will develop their understanding of concepts and techniques drawn from numbers and algebra, and finances in order to solve real-world problems.

Geometry:

Grades Offered: 9, 10, 11, 12

Length of Course: 2 semesters

Prerequisite: Algebra I

In this course, students will use inductive and deductive reasoning to explore more complex geometric situations and deepen their explanation of geometric relationships, moving towards formal mathematical arguments. Students prove theorems and solve problems about triangles, quadrilaterals, circles, and other polygons, with particular attention to the Pythagorean Theorem. Students extend their knowledge of two-dimensional and three-dimensional objects to include explanations of perimeter, circumference, area, and volume formulas. Students will use the language of set theory to compute and interpret theoretical and experimental probability.

Intermediate Algebra:

Grades Offered: 10, 11, 12

Length of Course: 2 semesters

Prerequisites: Algebra I & Geometry

In this course, students strengthen their conceptual and procedural algebraic skills by creating a bridge for skills from Algebra I and Geometry. Students will review and expand their knowledge on linear equations, factoring, systems of equations, and inequalities while introducing matrices, conic sections, logarithms, and more.

Math of Finance:

Grades Offered: 9, 10, 11, 12

Length of Course: 2 semesters

Prerequisite: Algebra I

In this arithmetic and algebraic course, students will develop skills that are crucial to understanding how to manage money effectively on a day-to-day basis. Students will learn essential information in this class to be successful with money. Course information includes saving money; investing for college; investing for retirement; building wealth through mutual funds; the dangers of debt; bargain shopping; and how relationships are affected by money, career choices, and taxes. Also covered will be insurance; mortgages; renting an apartment; online banking; paying bills; and many other topics that are relevant to high school students now, and will be relevant for them in their futures.

PreCalculus:

Spring of 2023

Grades Offered: 11, 12

Length of Course: 1 semester

Prerequisite: Trigonometry

In this course, students will continue to develop their understanding of topics that are fundamental to the study of Calculus. This course is the study of logic, methods of proof, sequences, and series.

Trigonometry:

Fall of 2022

Grades Offered: 11, 12

Length of Course: 1 semester

Prerequisite: Algebra II

In this course, students will develop an understanding of topics that are fundamental to the study of Calculus. Emphasis is placed on the analysis of trigonometric functions in multiple representations, right and oblique triangles, vectors, polar coordinates, conic sections, and parametric equations.

SCIENCE

LIFE SCIENCES

Biology:

Grades Offered: 9

Length of Course: 2 semesters

In this REQUIRED course, students will learn about levels of cellular development, genetics, organism, behavior, and biological diversity. All levels of biological organization are depicted from the molecule through cells, tissues, organs, individuals, populations, and species through various learning experiences including investigations and discussions, with an emphasis on scientific practices and problem-solving skills.

Biology IA/IB:

Grades Offered: 9, 10

Length of Course: 4 semesters

In this course, students will learn at a much slower pace than that of Biology. All the same topics from Biology I will be covered over two years. At the completion of IB, one credit will be earned.

Biology II:

Grades Offered: 10, 11, 12

Length of Course: 2 semesters

In this course, students will continue building upon the foundation they learned in Biology. Topics include the major classes of invertebrates and vertebrates, human biology, basic embryology, plants, and the scientific process.

Forensics:

Grades Offered: 11, 12

Length of Course: 2 semesters

In this course, students will be introduced to the science of crime scene investigation. The course integrates the applications of biology, chemistry, physics, environmental science, and computer science to explore the field of criminalistics.

PHYSICAL SCIENCES

Chemistry:

Grades Covered: 10, 11, 12

Length of Course: 2 semesters

Prerequisite: Biology & Algebra I

In this course, students will be introduced to the atomic structure of elements and their relationship to the chemical properties of matter such as bonding, chemical stoichiometry, and calculations.

Physical Science:

Grades Offered: 10, 11, 12
Length of Course: 2 semesters

In this course, students will be introduced to the basics of chemistry and physics with opportunities for learning through experimentation. It is not intended to replace chemistry and physics, which are courses that prepare students for the ACT and for college. This course is designed to learn several aspects of the physical world by studying forces and matter.

Physics I:

Grades Offered: 11, 12
Length of Course: 2 semesters
Prerequisite:

In this course, students will study motion, matter, and energy to explain their behavior and interrelationships through the application of mathematics and observation in the lab.

EARTH & SPACE SCIENCES

Earth Science:

Grades Offered: 10, 11, 12
Length of Course: 2 semesters
Prerequisite: Biology

In this course, students will be introduced to the geology of our planet, the astronomy of our solar system, meteorology, oceanography, and environmental issues.

Environmental Science:

Grades Offered: 10, 11, 12
Length of Course: 2 semesters
Prerequisite: Biology

In this course, students will take an investigative approach to learn science. An ecosystem approach will be utilized to develop the major ecological concepts, environmental complexities, and relevant, up-to-date environmental issues.

SOCIAL STUDIES

Civics:

Grades Offered: 9, 10, 11, 12
Length of Course: 1 semester

In this one-semester course, students will learn how the U.S. government was established, the three branches of government, civil liberties and civil rights, the American political system, public policy, federalism, and citizenship.

Economics:

Grade Offered: 11, 12
Length of Course: 2 semesters

In this course, students will gain an understanding of basic economic concepts necessary to understand the economic policies of our nation. The course covers a variety of areas such as monetary and fiscal policy, production of goods and services, supply and demand forces at work in setting prices, and comparison of our economic system to those of other nations.

Oklahoma History:

Grade Offered: 9
Length of Course: 1 semester

In this REQUIRED course, students will learn about the early history and the development of our state through a study of Oklahoma's cultural heritage, natural resources, and economic, social, and political progress.

US Government:

Grade Offered: 112
Length of Course: 1 semester

In this REQUIRED course, students will learn about the theories of government, the principles of the Constitution, and the functions of the three branches of government on the federal and state levels. The course includes a study of current political, economic and social issues confronting the American public in order to help students become active, informed, and participatory citizens. United States Government shall include an emphasis on civics, the structure and relationship between the national, state, county, and local governments, and simulations of the democratic process. Students will be engaged in the frequent interpretation of historic and contemporary primary sources, including analysis of textual readings through routine writing.

US History:

Grade Offered: 11, 12
Length of Course: 2 semesters

In this REQUIRED course, students will learn about U.S. history from the Post-Reconstruction era to the present. Topics include the political, economic, and cultural contributions of significant Americans, as well as the lasting impact of major events on contemporary conditions of the nation. Upon completion of the course, students are required to take a state-mandated test.

World Cultures:

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semesters

In this course, students will be introduced to the anthropological study of human cultures, and the field of cultural anthropology. Students will investigate ways of comparing and contrasting the structures of social relationships and belief systems that operate in different cultural settings throughout the world. We will seek to put in context the worldviews and belief systems of a diversity of the world's people, while simultaneously investigating our own, aiming to overturn previously held notions and prejudices that perpetuate misunderstandings and conflict.

World Geography:

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semesters

In this course, students will learn about what drives economic development and form the locales where people settle.

World History:

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semesters

In this course, students will examine the enduring philosophical and religious contributions of the ancient and classical eras to the modern world. The student will examine the impact of the European Renaissance and Reformation, various revolutionary movements, the Industrial Revolution, the universal impact of the World Wars, the transformation of societies in the Post-World War Two Era, and recent contemporary events and issues.

VISUAL ARTS

Art History:

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semesters

In this course, students will be introduced to and respond to significant works of art and artists, in relationship to artistic movements that have shaped the world and influenced or reflected various periods of history. Emphasis is placed on the evolution of art forms, techniques, symbols, and themes.

Art I:

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semesters

In this course, students will be introduced to the elements and principles of art through various mediums. Elements: line, shape, form, texture, value, color, and space are instructed and guided to establish principles that build composition through unity, harmony, contrast, rhythm, perspective, and more through fundamentals of design, drawing, color theory, etc.

Art II:

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semesters
Prerequisite: Art I

In this course, students will expand upon the skills they learned in Art I. Students will begin to explore two-dimensional and three-dimensional art as well as begin to learn about art history eras, the artists of those eras and connect them to today's artistic world.

Art III:

Grades Offered: 10, 11, 12
Length of Course: 2 semesters
Prerequisite: Art II

In this advanced course, students will continue experimenting with different mediums, techniques, and artistic styles to produce work that begins to integrate a personal style.

ART IV:

Grades Offered: 11, 12
Length of Course: 2 semesters
Prerequisite: Art III

In this advanced course, students will be expected to participate in at least 3 community art projects. This course will focus on the student's ability to create 2 and 3 dimensional original works using the elements of art and principles of design.

Drawing:

Grades Offered:
Length of Course: 2 semesters

In this course, students will learn various aspects of drafting and design. This course covers the fundamental concepts of drafting and design, types of drafting tools, drafting conventions, sketching and drawing techniques, types of views and projections, and basic computer-aided design and drafting (CADD) operations.

SPEECH & COMMUNICATIONS

Public Speaking I-IV:

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semesters

Public Speaking courses enable students, through practice, to develop communication skills that can be used in a variety of speaking situations. Course topics may include but are not limited to research and organization, writing for verbal delivery, stylistic choices, visual and presentation skills, analysis and critique, development of self-confidence, and business etiquette. Level I emphasizes informative speaking, Level II emphasizes persuasive speaking, Level III & IV emphasizes impromptu and speaking outside the classroom/ in the community.

WORLD LANGUAGES

Spanish I:

Grades Offered: 9, 10, 11
Length of Course: 2 semester

In this course, students will be introduced to the language, geography, and culture of Spanish-speaking countries. Four skill areas are addressed in this course: listening comprehension, speaking, reading, and writing.

Spanish II:

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semester

In this course, students will continue to build on the skills they learned in Spanish I, to expand their ability to speak, read, write and understand written and spoken Spanish.

Spanish III:

Grades Offered: 10, 11, 12
Length of Course: 2 semester

In this course, students will apply and reinforce the fundamentals of the Spanish language in a more sophisticated and complex way and continue the systematic and sequential acquisition of more complex grammatical structures, vocabulary, and syntax.

COMPUTER SCIENCE

Computer Applications I:

Grades Offered: 9, 10, 11, 12
Length of Course: 1 semester

In this course, students will be introduced to Microsoft and Google suites. Students will learn how to use Microsoft Word and Google Docs as well as PowerPoint and Google Slides.

Computer Applications II:

Grades Offered: 10, 11, 12
Length of Course: 1 semester

This course is designed to be the follow-up to Computer Applications I. Students will continue to develop their skills in Microsoft and Google suites. Students will learn how to use Excel and Google Sheets.

Web Design:

Grades Offered: 10, 11, 12
Length of Course: 2 semesters
Prerequisite: Fundamentals of Web Design

In this course, students will learn how to design, create, edit, manage and maintain websites through the use of Adobe Dreamweaver.

PERSONAL FINANCE LITERACY

Personal Financial Literacy:

Grades Offered: 9, 10, 11, 12
Length of Course: 1 semester

*This is a required class

In this course, students will learn the ideas, concepts, knowledge, and skills that will enable them to implement personal financial decision-making skills; to become wise, successful, and knowledgeable consumers, savers, investors, users of credit, money managers, and to be participating members of a global workforce and society. Topics include banking, bankruptcy, charitable giving, borrowing money, credit risks, purchasing a home etc.

GENERAL ELECTIVES

Careers/Exploration:

Grades Offered: 9, 10, 11, 12,
Length of Course: 1 semester

In this course, students will explore all the career clusters in the National Career Clusters Framework. Students will learn about the academic and skill requirements for each pathway, learn about the jobs available and work the professionals do in the pathways as well as support the development of an academic and career plan.

College Test Prep:

Grades Offered: 10, 11, 12
Length of Course: 1 semester

In this one-semester course, students will learn practical test-taking strategies for college admission tests (ACT & SAT) Students will explore question styles and samples for all four tested areas of Reading, English, Math, and Science.

Creative Writing:

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semesters

In this course, students will have the opportunity to express their creative writing skills through varied assignments and genres.

Current Issues:

Grades Offered: 9, 10, 11, 12
Length of Course: 1 semester

In this course, students will discuss how current issues impact our lives. It will focus on current trending topics in society. Students are encouraged to take a stand using societal values as a basis.

Drama I:

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semesters

In this comprehensive theater course, students experience and develop skills in one or more aspects of theatrical production. These introductory courses provide an overview of theatrical elements including Acting, Set Design, Stage Management, Directing, Playwriting, and Production.

ESports:

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semesters

In this course, students will learn to think critically, plan and set goals, and develop teamwork and a sense of community while competitively playing electronic sports.

Health: Life Management Skills

Grades Offered: 9, 10, 11, 12
Length of Course: 2 semesters

In this course, students will explore the connections between their physical, mental, and social health. They will learn how to promote better health by decreasing stress and finding a fuller vision for their life through lifestyle choices, interactions with others, healthcare, and making sensible dietary choices.

Intro to Android Mobile App Development:

Grades Offered: 9, 10, 11, 12
Length of Course: 1 semester

In this course, students will learn about the history of and upcoming trends in mobile app development, explore career options, and describe the skills and training required for mobile app development.

Intro to Cyber Security:

Grades Offered: 9, 10, 11, 12
Length of Course: 1 semester

In this course, students will be introduced to key cybersecurity concepts and programs. Students will identify different types of cybersecurity threats and errors, explain how to protect their computer systems, networks, and data from various cyber-attacks, describe the process of risk assessment, mitigation, and incident handling, and examine various laws, standards, and ethical issues related to cybersecurity.

Intro to Social Media:

Grades Offered: 9, 10, 11, 12
Length of Course: 1 semester

In this course, students will learn how individuals, social groups, and businesses are using different types of social media. Students will explore the different types of social media from social and professional networks to geolocation and photo-sharing services. Students will also learn how technological advances (specifically in mobile devices) and the legal environment impact social media and how businesses use social media in their marketing activities.

Intro to Veterinary Science:

Grades Offered: 9, 10, 11, 12
Length of Course: 1 semester

In this course, students will be introduced to the knowledge and skills required for a career in the veterinary industry. Students will explore the history of veterinary science, the physiology, and the anatomy of animals, learn how to evaluate their health, and determine the effective treatment for infectious and noninfectious diseases.

Music Appreciation:

Grades Offered: 9, 10, 11, 12
Length of Course: 1 semester

In this one-semester course, students will gain an understanding of music and its importance in their lives. Course content focuses on how various styles of music (rock, jazz, hip hop, classical etc.) apply musical elements to create an expressive or aesthetic impact.

Nutrition & Wellness:

Grades Offered: 9, 10, 11, 12
Length of Course: 1 semester

This course will cover basic knowledge about nutrition and wellness such as basic concepts of nutrition, the digestive and metabolic processes, nutrient requirements, dietary guidelines, the importance of physical fitness, community health issues, food management, and careers in the field of nutrition and wellness.

Psychology:

Grades Offered: 9, 10, 11, 12
Length of Course: 1 semester

In this course, students will study human relationships. Topics include social structure, deviance, cultures, family, education, roles, values, gender social change, laws, and current social issues.

Sociology:

Grades Offered: 9, 10, 11, 12
Length of Course: 1 semester

In this one-semester course, students will explore topics related to the biological processes of human behavior and development.



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