

2025 - 2026 • HIGH SCHOOL

COURSE CATALOG



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LAWTON PUBLIC SCHOOLS

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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 written in a cursive, flowing style.

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)		5.0 Grading Scale (Weighted)	
Point Value	Percentage	Point Value	Percentage
A = 4	90% - 100%	A+ = 5	90% - 100%
B = 3	89% - 80%	B+ = 4	89% - 80%
C = 2	79% - 70%	C+ = 3	79% - 70%
D = 1	69% - 60%	D = 1	69% - 60%
F = 0	59% - 0%	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 SEL (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.***

LPS Workforce Development Academies

Agricultural and Environmental Sciences Academy

- Associate in Science- Agribusiness Concentration
- Agricultural Communications Pathway
- Animal Science Pathway
- Horticulture Pathway
- Meteorology Pathway
- Veterinarian Assistant Pathway

Aviation Academy

- Aerospace Administration and Operations Pathway- OKP
- Aviation Maintenance
- Aviation Services Pathway
- Manned Flight Pathway
- Unmanned Flight Pathway

Business and Marketing Academy

- Associate in Applied Science- Accounting
- Associate in Science- Business Concentration
- Apparel Design & Technology Pathway
- Fashion Assistant Pathway
- General Management
- Marketing Pathway
- Tribal Industries

Engineering Academy

- Associate in Applied Science- Surveying Technology
- Associate in Science- Engineering Concentration
- Engineering Technician Pathway
- Pre-Engineering Pathway

Fine Arts Academy

- Associate in Science - Arts & Humanities Concentration
- Fine Arts Pathway
- Music Pathway
- Theatre Pathway
- Visual Arts Pathway

Hospitality and Tourism Academy

- Hospitality Assistant
- Hospitality & Tourism Management Pathway
- Restaurant & Beverage Services Pathway
- Restaurant & Beverage Services Pathway

Health Services Academy

- Associate in Applied Science- Radiologic Technology
- Associate in Applied Science- Respiratory Care
- Associate in Science- Allied Health Sciences
- Associate in Science- Healthcare Management
- Associate in Science - Pharmacy Concentration
- Counseling & Mental Health Services Pathway
- Emergency Medical Services Pathway
- Health and Sports Sciences Pathway
- Nutritional Sciences Pathway
- Patient Care Pathway
- Sports Medicine Pathway

Academy of Industry and Manufacturing

- Ag Power, Structures & Technology Pathway- Core
- Construction Trades Pathway- Core
- Construction Trades Pathway- OKP
- Food Production Technician Pathway- Core
- Maintenance Technician Pathway-Core

Information Technology Academy

- Associate in Applied Science - Information Technology
- Computer Science Pathway- Core
- Computer Science Pathway- OKP
- Cybersecurity Pathway-Core
- Cybersecurity Pathway-OKP
- Multimedia Production Pathway-OKP
- Video Game Designer Pathway- OKP

Academy of Justice & Legal Services

- Associate in Science-Criminal Justice
- Paralegal Pathway
- Pre-Law Pathway

Public Service Academy

- Associate in Science-Police Science
- Associate in Science-Public Service
- Bachelor of Technology -Public Safety Management
- Armed Forces Pathway- OKP
- Armed Forces Pathway- Core
- Firefighter Pathway- Core
- Protective Services Pathway- Core
- Protective Services Pathway- OKP

Academy of Teaching and Learning

- Associate in Science- Teaching & Learning Concentration
- Early Care Education Administration Certificate
- Early Care Education Certificate
- Paraprofessional Pathway- Core
- Teaching and Learning Pathway- OKP
- World Languages

Apparel Design & Technology Pathway OK Promise Track



Certifications Possible

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

Potential Careers

Professional
Careers

Fashion Designers

Advertising,
Promotions, and
Marketing Managers

General
Merchandise
Retailers

	1st Year	2nd Year	3rd Year	4th Year
	English I	English II	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Algebra II or Advanced Math	Advanced Math Recommended or Elective
	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Other Lab Science	Other Lab Science	Additional Lab Science Recommended or Elective
	OK History/ Government	World History or Other History	US History	Elective
	Fine Art	Other Computer	Elective	Elective
	FACS Basics I (If completed in MS, Fashion Design I)	Fashion Design I or Fashion Design II	Fashion Design II or Fashion Design III	Apparel Design Internship
	Fundamentals of Technology	Intro to Business & Intro to Entrepreneurship	Photography	Apparel Design Internship

Core track requirements do NOT meet Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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

Revised 12/12/24

Fashion Assistant Pathway

Core Track



Certifications Possible

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

Potential Careers

	1st Year	2nd Year	3rd Year	4th Year
Entry-Level Careers	English I	Language Arts	Language Arts	Language Arts
Pressers, Textile, Garment, and related materials	Algebra I (If completed in MS, Geometry)	Math	Math	Additional Math Recommended or Elective
Textile Cutting Machine Setters, Operators and Tenders	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Physics	Lab Science	Additional Lab Science Recommended or Elective
Tailors, Dressmakers, and Custom Sewers	OK History/ Government	World History or Other History	US History	Elective
Retail Sales Workers	Elective	Other Computer	Fine Art	Elective
Laundry and Dry-cleaning Workers	FACS Basics I (If completed in MS, Fashion Design I)	Fashion Design I or Fashion Design II	Fashion Design II or Fashion Design III	Fashion Assistant Internship
	Fundamentals of Technology	Intro to Business & Intro to Entrepreneurship	Photography	Fashion Assistant Internship

Core track requirements do NOT meet Oklahoma’s Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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Revised 12/12/24

Agricultural Power, Structures & Technology Pathway

Core Track



Certifications Possible

Center for Financial Responsibility Personal Financial Literacy

Potential Careers

Entry-Level Careers

Welders, Cutters, Solderers, and Brazers

Sheet Metal Workers

Machinery Mechanics & Millwrights

Agricultural Workers

Wind Turbine Technician

	1st Year	2nd Year	3rd Year	4th Year
	English I	Language Arts	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Math	Math	Additional Math Recommended or Elective
	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Physics	Lab Science	Additional Lab Science Recommended or Elective
	OK History/ Government	World History or Other History	US History	Elective
	World Language I or Fundamentals of Technology	World Language II or Other Computer	Fine Art or Intro to Ag Comm	Elective
	Intro to Agriscience (If completed in MS, Intro 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 or Welding (GPTC)	Agricultural Structures or Ag Power Tech Internship or Welding (GPTC)
	Elective	Introduction to Agricultural Power and Technology or Agricultural Power and Technology II	Agricultural Power and Technology II or Agricultural Structures or Welding (GPTC)	Agricultural Structures or Ag Power Tech Internship or Welding (GPTC)

Core track requirements do NOT meet Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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

Agricultural Communications Pathway

Core Track



Certifications Possible

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

Potential Careers

Entry-Level Careers

Retail Sales Worker

Real Estate Brokers and Sales Agents

Advertising Sales Agent

Broadcast, Sound, Video Technicians

Photographers

Telecommunications Technician

	1st Year	2nd Year	3rd Year	4th Year
	English I	Language Arts	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Math	Math	Additional Math Recommended or Elective
	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Physics	Lab Science	Additional Lab Science Recommended or Elective
	OK History/ Government	World History or Other History	US History	Elective
	World Language I or Fundamentals of Technology	World Language II or Other Computer	Elective	Elective
	Intro to Agriscience (If completed in MS, 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	Print and Broadcast Journalism in Agricultural Communications or Ag Communications Internship
	Elective	Elective	Elective	Elective

Core track requirements do NOT meet Oklahoma’s Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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

Agricultural Communications Pathway

OK Promise Track



Certifications Possible

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

Potential Careers

- Professional Careers
- News Analysts, Reporters, and Journalists
- Editors
- Public Relations Specialists
- Communications Instructor
- Technical Writers

	1st Year	2nd Year	3rd Year	4th Year
	English I	English II	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Algebra II or Advanced Math	Advanced Math Recommended or Elective
	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Other Lab Science	Other Lab Science	Additional Lab Science Recommended or Elective
	OK History/ Government	World History or Other History	US History	Elective
	World Language I or Fundamentals of Technology	World Language II or Other Computer	Fine Art or Intro to Ag Comm	Elective
	Intro to Agriscience (If completed in MS, 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	Print and Broadcast Journalism in Agricultural Communications or Ag Communications Internship
	Elective	Elective	Elective	Elective

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma’s Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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.

Food Production Technician Pathway

Core Track



Certifications Possible

Center for Financial Responsibility Personal Financial Literacy

Potential Careers

Entry-Level Careers

Food Processing Equipment Workers

Agriculture and Food Science Technicians

Food Processing Workers

Animal Slaughtering and Processing

Dairy Production Manufacturing

	1st Year	2nd Year	3rd Year	4th Year
	English I	Language Arts	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Math	Math	Additional Math Recommended or Elective
	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Physics	Lab Science	Additional Lab Science Recommended or Elective
	OK History/ Government	World History or Other History	US History	Elective
	World Language I or Fundamentals of Technology	World Language II or Other Computer	Fine Art or Intro to Ag Comm	Elective
	Intro to Agriscience (If completed in MS, Intro to Food Science)	Introduction to Food Science or Food and Biotechnology	Introduction to Agricultural Power and Technology I & II	Food Production Tech Internship
	Elective	Elective	Introduction to Agricultural Power and Technology I & II	Food Production Tech Internship

Core track requirements do NOT meet Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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

Horticulture Pathway

Core Track



Certifications Possible

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

Potential Careers

Entry-Level Careers

Grounds Maintenance Workers

Agricultural Workers

Floral Designers

Landscape Supervisors, Lawn Services & Grounds Keepers

Farm workers and Laborers, Crop, Nursery, and Greenhouse

	1st Year	2nd Year	3rd Year	4th Year
	English I	Language Arts	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Math	Math	Additional Math Recommended or Elective
	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Physics	Lab Science	Additional Lab Science Recommended or Elective
	OK History/ Government	World History or Other History	US History	Elective
	World Language I or Fundamentals of Technology	World Language II or Other Computer	Fine Art or Intro to Ag Comm	Elective
	Intro to Agriscience (If completed in MS, Introduction to Horticulture)	Introduction to Horticulture or Advanced Horticulture	Advanced Horticulture or Horticulture Internship	Horticulture Internship
	Elective	Greenhouse Production and Floral Design	Elective or Internship	Elective or Internship

Core track requirements do NOT meet Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

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



Animal Science Pathway

OK Promise Track



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

Professional Careers

Animal Scientist

Veterinarians

Veterinary Technologists and Technicians

Zoologists and Wildlife Biologists

Biological Technicians

	1st Year	2nd Year	3rd Year	4th Year
	English I	English II	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Algebra II or Advanced Math	Advanced Math Recommended or Elective
	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Other Lab Science	Other Lab Science	Additional Lab Science Recommended or Elective
	OK History/ Government	World History or Other History	US History	Elective
	World Language I or Fundamentals of Technology	World Language II or Other Computer	Fine Art or Intro to Ag Comm	Elective
	Intro to Agriscience (If completed in MS, Intro to Animal Science)	Intro to Animal Science or Small Animal Care and Veterinary Assisting I	Small Animal Care and Veterinary Assisting I or Small Animal Care and Veterinary Assisting II	Small Animal Care and Veterinary Assisting II or Vet Assisting Internship
	Elective	Elective	Elective	Elective

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

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.



Veterinarian Assistant Pathway

Core Track



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

Entry-Level Careers

- Animal Care and Service Workers
- Animal Slaughtering & Processing
- Farmers, Ranchers, Aquaculture Managers
- Veterinary Assistants and Laboratory Animal Caretakers
- Agricultural Workers

	1st Year	2nd Year	3rd Year	4th Year
	English I	Language Arts	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Math	Math	Additional Math Recommended or Elective
	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Physics	Lab Science	Additional Lab Science Recommended or Elective
	OK History/ Government	World History or Other History	US History	Elective
	World Language I or Fundamentals of Technology	World Language II or Other Computer	Fine Art or Intro to Ag Comm	Elective
	Intro to Agriscience (If completed in MS, Intro to Animal Science)	Intro to Animal Science or Small Animal Care and Veterinary Assisting I	Small Animal Care and Veterinary Assisting I or Small Animal Care and Veterinary Assisting II	Small Animal Care and Veterinary Assisting II or Vet Assisting Internship
	Elective	Elective	Elective	Elective

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma’s Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

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.



Construction Trades Pathway

Core Track



Certifications Possible

Business and Industry Endorsements

Potential Careers

Entry-Level Careers

- Boilermakers
- Carpenters
- Construction Equipment Operators
- Drywall Installers, Ceiling Tile Installers, and Tapers
- Electricians
- Plumbers, Pipefitters, and Steamfitters
- Roofers

	1st Year	2nd Year	3rd Year	4th Year
	English I	Language Arts	Language Arts	Language Arts
	Algebra I (If completed in MS, Advanced Math)	Math	Math	Additional Math Recommended or Elective
	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Physics	Lab Science	Additional Lab Science Recommended or Elective
	OK History/ Government	World History or Other History	US History	Elective
	World Language I or Fundamentals of Technology	World Language II or Other Computer	Fine Art	Elective
	Introduction to Construction Trades	Construction Trades II	Construction Trades III or GPTC Trades Program	Construction Trades IV or GPTC Trades Program
	Elective	Construction Trades II	Construction Trades III or GPTC Trades Program	Construction Trades IV or GPTC Trades Program

Core track requirements do NOT meet Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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

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Construction Trades Pathway

OK Promise Track



Certifications Possible

Business and Industry Endorsements

Potential Careers

Professional Careers

Construction Managers

Architects

Architectural and Engineering Managers

Project Management Specialists

Civil Engineers

Landscape Architects

	1st Year	2nd Year	3rd Year	4th Year
	English I	English II	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Algebra II or Advanced Math	Advanced Math Recommended or Elective
	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Other Lab Science	Other Lab Science	Additional Lab Science Recommended or Elective
	OK History/ Government	World History or Other History	US History	Elective
	World Language I or Fundamentals of Technology	World Language II or Other Computer	Fine Art	Elective
	Introduction to Construction Trades	Construction Trades II	Construction Trades III or GPTC Trades Program	Construction Trades IV or GPTC Trades Program
	Elective	Construction Trades II	Construction Trades III or GPTC Trades Program	Construction Trades IV or GPTC Trades Program

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

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.



General Management Pathway

Core Track



Certifications Possible

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

Potential Careers

	1st Year	2nd Year	3rd Year	4th Year
Entry-Level Careers	English I	Language Arts	Language Arts	Language Arts
Lodging Managers Farmers, Ranchers, and Other Agricultural Managers	Algebra I (If completed in MS, Geometry)	Math	Math	Additional Math Recommended or Elective
Property, Real Estate, and Community Association Managers	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Physics	Lab Science	Additional Lab Science Recommended or Elective
Advertising Sales Agents Insurance Sales Agents	OK History/ Government	World History or Other History	US History	Elective
	Fine Art	Elective	Elective	Elective
	Fundamentals of Technology (If completed in MS, Intro to Business/ Entrepreneurship)	Intro to Business/ Entrepreneurship or Accounting I	Accounting I or Accounting II	Office Administration & Management or General Management Internship
	Elective	International Business & Marketing	Banking & Financial Services	General Management Internship

Core track requirements do NOT meet Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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

General Management Pathway

OK Promise Track



Certifications Possible

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

Potential Careers

- Professional Careers
- Administrative Services and Facilities Managers
- Sales Managers
- Public Relation Specialists
- Computer and Information Systems Managers

1st Year	2nd Year	3rd Year	4th Year
English I	English II	Language Arts	Language Arts
Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Algebra II or Advanced Math	Advanced Math Recommended or Elective
Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Other Lab Science	Other Lab Science	Additional Lab Science Recommended or Elective
OK History/ Government	World History or Other History	US History	Elective
Fine Art	Elective	Elective	Elective
Fundamentals of Technology (If completed in MS, Intro to Business/ Entrepreneurship)	Intro to Business/ Entrepreneurship or Accounting I	Accounting I or Accounting II	Office Administration & Management or General Management Internship
Elective	International Business & Marketing	Banking & Financial Services	General Management Internship

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma’s Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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.

Marketing Pathway

OK Promise Track



Certifications Possible

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

Potential Careers

Professional Careers

Advertising, Promotions, and Marketing Managers

Entertainment and Recreation Managers

Market Research Analysts and Marketing Specialists

Buyers and Purchasing Agents

Graphic Designers

	1st Year	2nd Year	3rd Year	4th Year
	English I	English II	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Algebra II or Advanced Math	Advanced Math Recommended or Elective
	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Other Lab Science	Other Lab Science	Additional Lab Science Recommended or Elective
	OK History/ Government	World History or Other History	US History	Elective
	Elective	Other Computer	Elective	Elective
	Fundamentals of Technology (If completed in MS, Marketing Fundamentals)	Marketing Fundamentals or International Business & Marketing	International Business & Marketing or Sports & Entertainment Marketing	Sports & Entertainment Marketing or Marketing Internship
	Photography	Advanced Photography	Video & Audio Production I	Marketing Internship

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

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.



Tribal Industries Pathway



Potential Careers

Entry-Level Careers

- Sales Representatives
- Wholesale and Manufacturing
- First line Supervisors of Gambling Services Workers
- Interpreters and Translators
- Property, Real Estate, and Community Association Managers
- Facilities Managers
- Professional Careers
- Fraud Examiners,
- Investigators and Analysts
- Lawyers
- Financial Examiners
- Marketing Managers
- Graphic Designers
- Human Resources Specialists

Certifications Possible

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

	1st Year	2nd Year	3rd Year	4th Year
	English I	English II	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Algebra II or Advanced Math	Advanced Math Recommended or Elective
	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Other Lab Science	Other Lab Science	Additional Lab Science Recommended or Elective
	OK History/ Government	World History or Other History	US History	Elective
	Fundamentals of Technology	Speech	Taste of Food Services	Hospitality & Tourism Management
	Kiowa I or Comanche I	Kiowa II or Comanche II	Tribal Industries II	Sports & Entertainment Marketing
	Video & Audio Production	Introduction to Tribal Industries	Intro to Business/ Entrepreneurship	Tribal Industries Internship

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

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.



Paraprofessional Pathway

Core Track



Certifications Possible
Business & Industry Endorsement

Potential Careers

- Entry-Level Careers
- Teachers Assistants
- Childcare Workers

1st Year	2nd Year	3rd Year	4th Year
English I	Language Arts	Language Arts	Language Arts
Algebra I (If completed in MS, Geometry)	Math	Math	Additional Math Recommended or Elective
Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Physics	Lab Science	Additional Lab Science Recommended or Elective
OK History/ Government	World History or Other History	US History	Elective
World Language I or Fundamentals of Technology	World Language II or Other Computer	Fine Art	Elective
Introduction to Teaching & Learning	Human Growth & Development	Teacher Cadet or Teaching (GPTC)	Teaching Internship or Teaching (GPTC)
Elective	Psychology/ Sociology	Elective	Elective

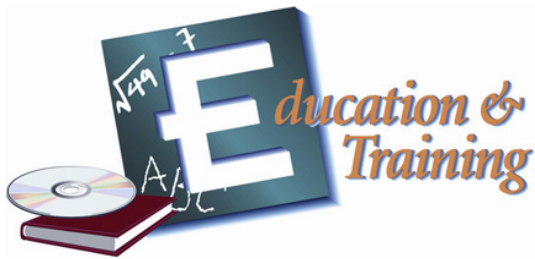
Core track requirements do NOT meet Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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

Teaching and Learning Pathway

OK Promise



Certifications Possible

Business & Industry Endorsement

Potential Careers

	1st Year	2nd Year	3rd Year	4th Year
Professional Careers	English I	English II	Language Arts	Language Arts
Career and Technical Education Teachers	Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Algebra II or Advanced Math	Advanced Math Recommended or Elective
High School Teachers	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Other Lab Science	Other Lab Science	Additional Lab Science Recommended or Elective
Middle School Teachers	OK History/ Government	World History or Other History	US History	Elective
Elementary and Kindergarten Teachers	World Language I or Fundamentals of Technology	World Language II or Other Computer	Fine Art	Elective
Preschool and Childcare Center Directors	Introduction to Teaching & Learning	Human Growth & Development	Teacher Cadet or Teaching (GPTC)	Teaching Internship or Teaching (GPTC)
Special Education Teachers	Elective	Psychology/ Sociology	Teacher Cadet or Teaching (GPTC)	Teacher Cadet or Teaching (GPTC)

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

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.



World Languages Pathway



Certifications Possible

Business & Industry Endorsement

Potential Careers

Entry-Level Careers

Interpreters and Translators

Teachers Aides
Substitute Teachers

Professional Careers

Teachers (K12 & postsecondary)

Military Linguists

	1st Year	2nd Year	3rd Year	4th Year
	English I	English II	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Algebra II or Advanced Math	Advanced Math Recommended or Elective
	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Other Lab Science	Other Lab Science	Additional Lab Science Recommended or Elective
	OK History/ Government	World History or Other History	US History	Elective
	Elective	Elective	Fine Art	Elective
	World Language I	World Language II	AP World Language or WL Internship	World Language Internship
	Elective	Psychology/ Sociology	Human Growth & Development	Introduction to Teaching & Learning or Other Related Elective

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

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Fine Arts Pathway

Core Track



Certifications Possible

Business & Industry Endorsement

Specilization Areas

- Music
- Theatre
- Visual Arts

Potential Careers

Entry-Level Careers

Broadcast, Sound, Video Technicians

Musicians and Singers

Theatrical Hair & Make-up Artists

Painters, Sculptures, and Illustrators

Craft and Fine Artists

Lighting Technicians

	1st Year	2nd Year	3rd Year	4th Year
	English I	Language Arts	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Math	Math	Additional Math Recommended or Elective
	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Physics	Lab Science	Additional Lab Science Recommended or Elective
	OK History/ Government	World History or Other History	US History	Elective
	Fundamentals of Technology (If completed in MS, Web Design)	Web Design or Google Tools	Elective	Elective
	Choose Specialization Course	Choose Specialization Course	Choose Specialization Course	Choose Specialization Course
	Photography	Advanced Photography or Other Art	Video & Audio Production I	Principles of Animation

Core track requirements do NOT meet Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

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

Music Pathway

OK Promise Track



Certifications Possible

Business & Industry Endorsement

Potential Careers

Professional Careers

Music Directors and Composers

High School Music Teacher

1st Year	2nd Year	3rd Year	4th Year
English I	English II	Language Arts	Language Arts
Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Algebra II or Advanced Math	Advanced Math Recommended or Elective
Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Other Lab Science	Other Lab Science	Additional Lab Science Recommended or Elective
OK History/ Government	World History or Other History	US History	Elective
World Language I	World Language II	Elective	Music Theory
Vocal Music or Band/Marching/ Symphonic or Orchestra	Vocal Music or Band/Marching/ Symphonic or Orchestra	Vocal Music or Band/Marching/ Symphonic or Orchestra	Vocal Music or Band/Marching/ Symphonic or Orchestra
Elective	Drama I Or Technical Theatre I	Drama II Or Technical Theatre II	Video & Audio Production I



The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

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.

Theatre Pathway

OK Promise Track



Certifications Possible

Business & Industry Endorsement

Potential Careers

- Professional Careers
- Actors
- Set and Exhibit Designers
- Art Directors
- Advertising, Promotions, and Marketing Managers

	1st Year	2nd Year	3rd Year	4th Year
	English I	English II	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Algebra II or Advanced Math	Advanced Math Recommended or Elective
	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Other Lab Science	Other Lab Science	Additional Lab Science Recommended or Elective
	OK History/ Government	World History or Other History	US History	Elective
	World Language I or Fundamentals of Technology	World Language II or Other Computer	Elective	Video & Audio Production I
	Speech	Drama I	Drama II	Drama III
	Technical Theatre I	Technical Theatre II	Technical Theatre III	Technical Theatre IV

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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.

Visual Arts Pathway

OK Promise Track



Certifications Possible

Business & Industry Endorsement

Potential Careers

Professional Careers

Special Effects Artists and Animators

Media and Communications Workers

Art Directors

1st Year	2nd Year	3rd Year	4th Year
English I	English II	Language Arts	Language Arts
Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Algebra II or Advanced Math	Advanced Math Recommended or Elective
Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Other Lab Science	Other Lab Science	Additional Lab Science Recommended or Elective
OK History/ Government	World History or Other History	US History	Elective
Fundamentals of Technology (If completed in MS, Web Design)	Web Design or Google Tools	Elective	Elective
Art I (If completed in MS, Art Exploration & Discovery II)	Art Exploration & Discovery II or Studio 3D Art	Studio 3D Art or AP 2D Art & Design or Art Exploration & Discovery III	AP 2D Art & Design or Other Art
Photography	Advanced Photography or Other Art	Video & Audio Production I	Principles of Animation

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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.

Hospitality Assistant Pathway

Core Track



Certifications Possible

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

Potential Careers

Entry-Level Careers

- Janitors & Building Cleaners
- Sales Assistant
- Lodging Managers
- Travel Agents

	1st Year	2ndYear	3rd Year	4th Year
	English I	Language Arts	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Math	Math	Additional Math Recommended or Elective
	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Physics	Lab Science	Additional Lab Science Recommended or Elective
	OK History/ Government	World History or Other History	US History	Elective
	World Language I or Fundamentals of Technology	World Language II or Other Computer	Fine Art	Elective
	FACS Basics I (If completed in MS, Taste of Food Service)	Taste of Food Service or Hospitality & Tourism Management	Hospitality & Tourism Management or Management Functions	Management Functions or Hospitality Assistant Internship
	Elective	Elective	Elective	Elective

Core track requirements do NOT meet Oklahoma’s Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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

Restaurant and Food/Beverage Services Pathway

Core Track



Certifications Possible

AMSA Food Safety & Science Certification;
 AMSA Culinary Meat Selection & Cookery Certification;
 OSDH Food Handlers Certificate

Potential Careers

Entry-Level Careers

Food Service Managers

Bakers

Food Service Managers

Butchers

Chefs/ Head Cooks

Restaurant Servers

	1st Year	2nd Year	3rd Year	4th Year
	English I	Language Arts	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Math	Math	Additional Math Recommended or Elective
Food Service Managers	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Physics	Lab Science	Additional Lab Science Recommended or Elective
Bakers	OK History/ Government	World History	US History	Elective
Food Service Managers	World Language I or Fundamentals of Technology	World Language II or Other Computer	Fine Art	Elective
Butchers				
Chefs/ Head Cooks	FACS Basics I (If completed in MS, Taste of Food Service)	Taste of Food Service or Introduction to Culinary Arts	Introduction to Culinary Arts or Culinary Advanced Skills or Cullinary Arts (GPTC)	Culinary Advanced Skills or Cullinary Arts (GPTC) or Cullinary Internship
Restaurant Servers				
	Elective	Elective	Introduction to Culinary Arts or Culinary Advanced Skills or Cullinary Arts (GPTC)	Introduction to Culinary Arts or Culinary Advanced Skills or Cullinary Arts (GPTC)

Core track requirements do NOT meet Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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

Restaurant and Food/Beverage Services Pathway

OK Promise Track



Certifications Possible

AMSA Food Safety & Science Certification;
 AMSA Culinary Meat Selection & Cookery Certification;
 OSDH Food Handlers Certificate

Potential Careers

Professional Careers

Food Scientist

Operations Managers

Human Resources Managers

Training & Development Managers

Logisticians

1st Year	2nd Year	3rd Year	4th Year
English I	English II	Language Arts	Language Arts
Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Algebra II or Advanced Math	Advanced Math Recommended or Elective
Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Other Lab Science	Other Lab Science	Additional Lab Science Recommended or Elective
OK History/ Government	World History	US History	Elective
World Language I or Fundamentals of Technology	World Language II or Other Computer	Fine Art	Elective
FACS Basics I (If completed in MS, Taste of Food Service)	Taste of Food Service or Introduction to Culinary Arts	Introduction to Culinary Arts or Culinary Advanced Skills or Cullinary Arts (GPTC)	Culinary Advanced Skills or Cullinary Arts (GPTC) or Cullinary Internship
Elective	Elective	Introduction to Culinary Arts or Culinary Advanced Skills or Cullinary Arts (GPTC)	Introduction to Culinary Arts or Culinary Advanced Skills or Cullinary Arts (GPTC)



The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

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.

Hospitality and Tourism Management

Pathway

OK Promise Track



Certifications Possible

AMSA Food Safety & Science Certification;
 AMSA Culinary Meat Selection & Cookery
 Certification;
 OSDH Food Handlers Certificate

Potential Careers

- Professional Careers
- Food Scientist
 - Operations Managers
 - Human Resources Managers
 - Training & Development Managers
 - Logisticians

	1st Year	2nd Year	3rd Year	4th Year
	English I	English II	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Algebra II or Advanced Math	Advanced Math Recommended or Elective
	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Other Lab Science	Other Lab Science	Additional Lab Science Recommended or Elective
	OK History/ Government	World History	US History	Elective
	World Language I or Fundamentals of Technology	World Language II or Other Computer	Fine Art	Elective
	FACS Basics I (If completed in MS, Taste of Food Service)	Taste of Food Service or Hospitality & Tourism Management	Hospitality & Tourism Management or Management Functions	Management Functions or Hospitality Assistant Internship
	Elective	Elective	Elective	Elective

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

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.



Emergency Medical Services Pathway

Core



Certifications Possible

Business and Industry Endorsements

Potential Careers

Entry-Level Careers

EMTs and Paramedics

Firefighters

1st Year	2nd Year	3rd Year	4th Year
English I	Language Arts	Language Arts	Language Arts
Algebra I (If completed in MS, Geometry)	Math	Math	Additional Math Recommended or Elective
Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Physics	Lab Science	Additional Lab Science Recommended or Elective
OK History/ Government	World History	US History	Elective
World Language I or Fundamentals of Technology	World Language II or Other Computer	Lifetime Nutrition & Wellness	Elective
Introduction to Health Careers	Emergency Medical Responder Extended	Anatomy/ Physiology	Patient Care II
Fine Art	Medical Terminology	Patient Care I	Patient Care Internship

Core track requirements do NOT meet Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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

Nurritional Sciences Pathway

OK Promise Track



Certifications Possible

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

Potential Careers

- Professional Careers
- Dieticians and Nutritionists
- Epidemiologists
- Health Education Specialists
- Health Information Technologists and Medical Registrars
- Substance Abuse Counselor

	1st Year	2nd Year	3rd Year	4th Year
	English I	English II	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Algebra II or Advanced Math	Advanced Math Recommended or Elective
	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Other Lab Science	Other Lab Science	Additional Lab Science Recommended or Elective
	OK History/ Government	World History or Other History	US History	Elective
	World Language I or Fundamentals of Technology	World Language II or Other Computer	Fine Art	Elective
	FACS Basics I (If completed in MS, Comprehensive Health or Lifetime Nutrition & Wellness)	Comprehensive Health or Lifetime Nutrition & Wellness	Comprehensive Health or Lifetime Nutrition & Wellness or Food Science	Food Science or Nutrition & Wellness Internship
	Elective	Elective	Elective	Elective

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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.

Patient Care Pathway - Core



Certifications Possible

Business and Industry Endorsements

Potential Careers

	1st Year	2nd Year	3rd Year	4th Year
	English I	Language Arts	Language Arts	Language Arts
<u>Entry-Level Careers</u>				
Home Health & Personal Care Aides	Algebra I (If completed in MS, Geometry)	Math	Math	Additional Math Recommended or Elective
Nursing Assistants and Orderlies Medical Transcriptionists	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Physics	Lab Science	Additional Lab Science Recommended or Elective
Dental Assistants	OK History/ Government	World History	US History	Elective
Surgical Assistants and Technologists	World Language I or Fundamentals of Technology	World Language II or Other Computer	Lifetime Nutrition & Wellness	Elective
Medical Assistants	Introduction to Health Careers	Emergency Medical Responder Extended	Anatomy/ Physiology	Patient Care II
	Fine Art	Medical Terminology	Patient Care I	Patient Care Internship

Core track requirements do NOT meet Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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

Patient Care Pathway - OK Promise



Certifications Possible

Business and Industry Endorsements

Potential Careers

- Professional Careers
- Registered Nurses
- Rehabilitation Counselors
- Clinical Laboratory Technologists and Technicians
- Biological Technicians
- Medical Dosimetrists

	1st Year	2nd Year	3rd Year	4th Year
	English I	English II	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Algebra II or Advanced Math	Advanced Math Recommended or Elective
	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Other Lab Science	Other Lab Science	Additional Lab Science Recommended or Elective
	OK History/ Government	World History or Other History	US History	Elective
	World Language I or Fundamentals of Technology	World Language II or Other Computer	Lifetime Nutrition & Wellness	Elective
	Introduction to Health Careers	Emergency Medical Responder Extended	Anatomy/ Physiology	Patient Care II
	Fine Art	Medical Terminology	Patient Care I	Patient Care Internship

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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.

Sports Medicine Pathway - OK Promise



Certifications Possible

Business and Industry Endorsements

Potential Careers

	1st Year	2nd Year	3rd Year	4th Year
	English I	English II	Language Arts	Language Arts
<u>Professional Careers</u>	Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Algebra II or Advanced Math	Advanced Math Recommended or Elective
Exercise Physiologists	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Other Lab Science	Other Lab Science	Additional Lab Science Recommended or Elective
Athletic Trainers	OK History/ Government	World History or Other History	US History	Elective
Coaches and Scouts	World Language I or Fundamentals of Technology	World Language II or Other Computer	Lifetime Nutrition & Wellness	Elective
Physical Therapists	Introduction to Health Careers	Emergency Medical Responder Extended	Anatomy/ Physiology	Sports Medicine II
Orthopedic, other Surgeons	Fine Art	Medical Terminology	Sports Medicine I	Sports Medicine Internship
Dieticians and Nutritionists				

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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.

Counseling & Mental Health Services Pathway

OK Promise Track



Certifications Possible

Center for Financial Responsibility Personal Financial Literacy Certification
 Southwest Airlines Professional Communications Certification
 Business & Industry Endorsements

Potential Careers

	1st Year	2nd Year	3rd Year	4th Year
<u>Professional Careers</u>	English I	English II	Language Arts	Language Arts
Substance Abuse, Behavioral Disorder, and Mental Health Counselors	Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Algebra II or Advanced Math	Advanced Math Recommended or Elective
Health Education Specialists	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Other Lab Science	Other Lab Science	Additional Lab Science Recommended or Elective
Marriage and Family Therapists	OK History/ Government	World History or Other History	US History	Elective
School Counselors	World Language I or Fundamentals of Technology	World Language II or Other Computer	Fine Art	Elective
Social and Community Services Managers Psychologists	FACS Basics I (If completed in MS, Counseling & Mental Health)	Counseling & Mental Health or Human Growth & Development	Counseling & Mental Health or Leadership & Management or Interpersonal Skills	Leadership & Management or Counseling Internship
	Elective	Psychology/ Sociology	Elective	Elective

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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.

Revised 12/12/24

Health and Sports Science Pathway - OK Promise



Certifications Possible

Business and Industry Endorsements

Potential Careers

- Professional Careers
- Chiropractors
- Occupational Therapists
- Orthotists and Prosthetists
- Health Education Specialists
- Recreational Therapists

	1st Year	2nd Year	3rd Year	4th Year
	English I	English II	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Algebra II or Advanced Math	Advanced Math Recommended or Elective
	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Other Lab Science	Other Lab Science	Additional Lab Science Recommended or Elective
	OK History/ Government	World History or Other History	US History	Elective
	World Language I or Fundamentals of Technology	World Language II or Other Computer	Fine Art	Comprehensive Health or Lifetime Nutrition & Wellness
	Introduction to Health Careers	Emergency Medical Responder Extended	Anatomy/ Physiology	Sports Medicine II
	PE or Weights	Medical Terminology	Sports Medicine I	Sports Medicine Internship

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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.

Computer Science Pathway

Core Track



Certifications Possible

Business & Industry Endorsements

Potential Careers

Entry-Level Careers

Computer Support Specialists

Customer Service Representatives

Computer Repairs Associate

	1st Year	2nd Year	3rd Year	4th Year
	English I	Language Arts	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Math	Math	Additional Math Recommended or Elective
	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Physics	Lab Science	Additional Lab Science Recommended or Elective
	OK History/ Government	World History	US History	Elective
	Elective	Elective	Fine Art	Elective
	Fundamentals of Technology (If completed in MS, Computer Science)	Computer Science or Computer Science Principles	AP Computer Science or Information Technology (GPTC)	Information Technology (GPTC) or Internship
	Computer Repair & Troubleshooting I	Computer Repair & Troubleshooting II	Computer Repair & Troubleshooting III	Internship or Computer Repair & Troubleshooting IV

Core track requirements do NOT meet Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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

Computer Science Pathway

OK Promise Track



Certifications Possible

CompTIA IT Fundamentals (ITF+)
CompTIA Cybersecurity Analyst (CySA+)

Potential Careers

	1st Year	2nd Year	3rd Year	4th Year
	English I	English II	Language Arts	Language Arts
<u>Professional Careers</u>				
Computer Network Architects	Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Algebra II or Advanced Math	Advanced Math Recommended or Elective
Computer Hardware Engineers	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Other Lab Science	Other Lab Science	Additional Lab Science Recommended or Elective
Computer Systems Analysts	OK History/ Government	World History or Other History	US History	Elective
Information Security Analysts	Elective	Elective	Fine Art	Elective
Network and Computer Systems Administrators	Fundamentals of Technology (If completed in MS, Computer Science Discoveries)	Computer Science Discoveries or Computer Science Essentials	Computer Science Principles or Information Technology (GPTC)	AP Computer Science or Information Technology (GPTC) or Internship
	Elective	Computer Repair & Troubleshooting I	Computer Repair & Troubleshooting II	Internship

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma’s Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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.

Cybersecurity Pathway

Core Track



Certifications Possible

CompTIA IT Fundamentals (ITF+)
CompTIA Cybersecurity Analyst (CySA+)

Potential Careers

Entry-Level Careers

Computer Support Specialists

Customer Service Representatives

Computer Repairs Associate

	1st Year	2nd Year	3rd Year	4th Year
	English I	Language Arts	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Math	Math	Additional Math Recommended or Elective
	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Physics	Lab Science	Additional Lab Science Recommended or Elective
	OK History/ Government	World History	US History	Elective
	Elective	Elective	Fine Art	Elective
	Fundamentals of Technology (If completed in MS, Cybersecurity Basics)	Cybersecurity Basics or Security Fundamentals	Security Fundamentals or Network Security Awareness or Cybersecurity Forensics Specialist (GPTC)	Network Security Awareness or IT Internship or Cybersecurity Forensics Specialist (GPTC)
	IT Fundamentals	Elective	Elective	Elective

Core track requirements do NOT meet Oklahoma’s Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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

Cybersecurity Pathway

OK Promise Track



Certifications Possible

Business & Industry Endorsements

Potential Careers

- Professional Careers
- Information Security Analysts
- Computer Network Architects
- Computer Programmers
- Software Developers, Quality Assurance Analysts, and Testers
- Network and Computer Systems Administrators

	1st Year	2nd Year	3rd Year	4th Year
	English I	English II	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Algebra II or Advanced Math	Advanced Math Recommended or Elective
	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Other Lab Science	Other Lab Science	Additional Lab Science Recommended or Elective
	OK History/ Government	World History or Other History	US History	Elective
	Elective	Elective	Fine Art	Elective
	Fundamentals of Technology (If completed in MS, Computer Science)	Computer Science or Computer Science Principles	AP Computer Science or Information Technology (GPTC)	Information Technology (GPTC) or Internship
	Computer Repair & Troubleshooting I	Computer Repair & Troubleshooting II	Computer Repair & Troubleshooting III	Internship or Computer Repair & Troubleshooting IV

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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.

Multimedia Production Pathway

OK Promise Track



Certifications Possible

CompTIA IT Fundamentals (ITF+)
CompTIA Cybersecurity Analyst (CySA+)

Potential Careers

Professional Careers

Film and Video Editors and Camera Operators

News Analysts, Reporters, and Journalists

Public Relations and Fundraising Managers

Producers and Directors

Writers and Authors

	1st Year	2nd Year	3rd Year	4th Year
	English I	English II	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Algebra II or Advanced Math	Advanced Math Recommended or Elective
	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Other Lab Science	Other Lab Science	Additional Lab Science Recommended or Elective
	OK History/ Government	World History or Other History	US History	Elective
	Elective	Elective	Elective	Elective
	Fundamentals of Technology (If completed in MS, Video & Audio Production I)	Video & Audio Production I or Digital Media Production	Digital Media Production or Video Producer (GPTC) or Graphic Design and Photography (GPTC) or Internship	Desktop Publishing or Video Producer (GPTC) or Graphic Design and Photography (GPTC) or Internship
	Elective	Photography	Adv. Photography	Elective

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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.

Video Game Designer

OK Promise Track



Certifications Possible

Business & Industry Endorsement

Potential Careers

- Professional Careers
- Computer Programmers
- Web Developers and Digital Designers
- Information Security Analysts
- Special Effects Artists and Animators

	1st Year	2nd Year	3rd Year	4th Year
	English I	English II	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Algebra II or Advanced Math	Advanced Math Recommended or Elective
	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Other Lab Science	Other Lab Science	Additional Lab Science Recommended or Elective
	OK History/ Government	World History or Other History	US History	Elective
	Elective	Elective	Fine Art	Elective
	Fundamentals of Technology (If completed in MS, Game Design I)	Game Design I or Principles of Animation or Game Design II	Principles of Animation or Game Design II or 2D Animation Techniques or 3D Animator (GPTC)	2D Animation Techniques or Video Game Designer Internship or 3D Animator (GPTC)
	Elective	Elective	Elective	Elective

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma’s Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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.

Armed Forces Pathway

Core Track



Certifications Possible

Business & Industry Endorsement

Military Branches

- Air Force
- Army
- Coast Guard
- Marine Corps
- National Gaurd
- Navy
- Signal Corps
- U.S. Space Force

1st Year	2nd Year	3rd Year	4th Year
English I	Language Arts	Language Arts	Language Arts
Algebra I (If completed in MS, Geometry)	Math	Math	Additional Math Recommended or Elective
Biology I	Physical Science or Chemistry or Physics	Lab Science	Additional Lab Science Recommended or Elective
OK History/ Government	World History or Other History	US History	Elective
World Language I or Fundamentals of Technology	World Language II or Other Computer	Fine Art	Elective
Introduction to Uniformed Services	JROTC or Other Aligned Elective	JROTC or GPTC or Other Aligned Elective	GPTC or Other Aligned Elective
Elective	Psychology	Human Growth and Development	Elective

Core track requirements do NOT meet Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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

Armed Forces Pathway

OK Promise Track



Certifications Possible

Business & Industry Endorsement

	1st Year	2nd Year	3rd Year	4th Year	
Military Branches	English I	English II	Language Arts	Language Arts	
	Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Algebra II or Advanced Math	Advanced Math Recommended or Elective	
	Air Force				
	Army				
	Coast Guard	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Other Lab Science	Other Lab Science	Additional Lab Science Recommended or Elective
	Marine Corps	OK History/ Government (If completed in MS, World History)	World History or Other History	US History	Elective
	National Gaurd				
	Navy				
Signal Corps	Introduction to Uniformed Services	JROTC or Other Aligned Elective	JROTC or GPTC or Other Aligned Elective	GPTC or Other Aligned Elective	
U.S. Space Force					
	Fine Art	Psychology	Human Growth and Development	Elective	
	Elective	Elective	Elective	Elective	

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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.

Firefighter Pathway

Core Track



Certifications Possible

Business & Industry Endorsement

Potential Careers

Entry-Level Careers

Firefighter

EMTs and Paramedics

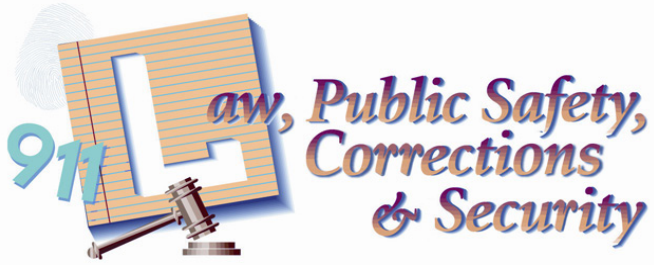
1st Year	2nd Year	3rd Year	4th Year
English I	Language Arts	Language Arts	Language Arts
Algebra I (If completed in MS, Geometry)	Math	Math	Additional Math Recommended or Elective
Biology I	Physical Science or Chemistry or Physics	Lab Science	Additional Lab Science Recommended or Elective
OK History/ Government	World History or Other History	US History	Elective
World Language I or Fundamentals of Technology	World Language II or Other Computer	Fine Art	Human Growth and Development
Introduction to Uniformed Services	Emergency Medical Responder	Patient Care I	Other Aligned Elective or Internship
Elective	Medical Terminology	Anatomy/ Physiology	Psychology/ Sociology

Core track requirements do NOT meet Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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

Paralegal Pathway



Certifications Possible

Business & Industry Endorsement

Potential Careers

Entry-Level Careers

- Paralegals and Legal Assistants
- Court, Municipal, and License Clerks
- Legal Secretaries and Administrative Assistants

1st Year	2nd Year	3rd Year	4th Year
English I	English II	Language Arts	Language Arts
Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Algebra II or Advanced Math	Advanced Math Recommended or Elective
Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Other Lab Science	Other Lab Science	Additional Lab Science Recommended or Elective
OK History/ Government (If completed in MS, World History)	World History or Other History	US History	Elective
Speech	Introduction to Paralegal Studies	Legal Office Procedure/ Legal Document Preparation	Paralegal Internship
Fundamentals of Technology	Ethics & Professional Responsibilities	Criminal Law for Paralegals	Paralegal Internship
Elective	Elective	Legal Research and Writing	Paralegal Internship

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

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.



Pre-Law Pathway



Certifications Possible

Business & Industry Endorsement

Potential Careers

- Professional Careers
- Judicial Law Clerks
- Lawyers
- Child, Family, and School Social Workers
- Judges, Magistrate Judges, and Magistrates
- Arbitrators, Mediators, and Conciliators

1st Year	2nd Year	3rd Year	4th Year
English I	English II	Language Arts	Language Arts
Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Algebra II or Advanced Math	Advanced Math Recommended or Elective
Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Other Lab Science	Other Lab Science	Additional Lab Science Recommended or Elective
OK History/ Government (If completed in MS, World History)	World History or Other History	US History	Elective
Speech	Introduction to Legal Studies	Intro to Mediation & Conflict Resolutions	Mock Trial & Public Speaking
Fundamentals of Technology	Ethics & Professional Responsibilities	Criminal Law and Procedures	Pre-Law Internship
Elective	Elective	Legal Research and Writing	Pre-Law Internship

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

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.



Protective Services Pathway

Core Track



Certifications Possible

Business & Industry Endorsement

Potential Careers

Entry-Level Careers

Security Guards and Gambling Surveillance Officers

Private Detectives and Investigators

Hazardous Materials Removal Workers

	1st Year	2nd Year	3rd Year	4th Year
	English I	English II	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Algebra II or Advanced Math	Advanced Math Recommended or Elective
	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Other Lab Science	Other Lab Science	Additional Lab Science Recommended or Elective
	OK History/ Government (If completed in MS, World History)	World History or Other History	US History	Elective
	Introduction to Uniformed Services	JROTC or Other Aligned Elective	JROTC or GPTC or Other Aligned Elective	GPTC or Other Aligned Elective
	Fine Art	Psychology/ Sociology	Human Growth and Development	Elective
	Elective	Elective	Elective	Elective

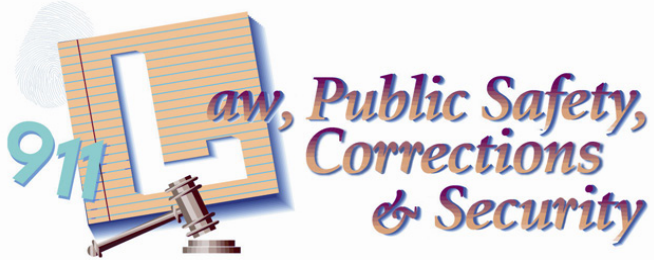
Core track requirements do NOT meet Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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

Protective Services Pathway

OK Promise Track



Certifications Possible

Business & Industry Endorsement

Potential Careers

Professional Careers

Police Officers, Highway Patrol Officers, and Detectives

Private Detectives and Investigators

Information Security Analysts

Forensic Science Technicians

Fire Inspectors

	1st Year	2nd Year	3rd Year	4th Year
	English I	Language Arts	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Algebra II or Advanced Math	Advanced Math Recommended or Elective
	Biology I	Physical Science or Chemistry or Physics	Lab Science	Additional Lab Science Recommended or Elective
	OK History/ Government	World History or Other History	US History	Elective
	World Language I or Fundamentals of Technology	World Language II or Other Computer	Fine Art	Elective
	Introduction to Uniformed Services	JROTC or Other Aligned Elective	JROTC or GPTC or Other Aligned Elective	GPTC or Other Aligned Elective
	Elective	Psychology/ Sociology	Human Growth and Development	Elective

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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.

Maintenance Technician Pathway

Core Track



Certifications Possible

Business and Industry Endorsements

Potential Careers

	1st Year	2nd Year	3rd Year	4th Year
<u>Entry-Level Careers</u>	English I	Language Arts	Language Arts	Language Arts
Machinists and Tool and Die Makers	Algebra I (If completed in MS, Advanced Math)	Math	Math	Additional Math Recommended
Power Plant Operators, Distributors, and Dispatchers	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Physics	Lab Science	Additional Lab Science Recommended or Elective
Industrial Machinery Mechanics, Machinery Maintenance Works, and Millwrights	OK History/ Government	World History or Other History	US History	Elective
	World Language I or Fundamentals of Technology	World Language II or Other Computer	Fine Art	Manufacturing Maintenance Technician
Assemblers and Fabricators	Introduction to Manufacturing and Trades	Introduction to Ag Power and Technology I	Agricultural Structures	Maintenance Technician Internship (Lawton Industrial Park)
Diesel Service Technicians	Elective	Introduction to Ag Power and Technology II	Agricultural Structures II	Maintenance Technician Internship (Lawton Industrial Park)

Core track requirements do NOT meet Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

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



Engineering Technician Pathway

Core Track



Certifications Possible

Business & Industry Endorsement

Potential Careers

Entry-Level Careers

Surveying and Mapping Technicians

Construction and Building Inspectors

Wind Turbine Technicians

Hazardous Materials Removal Workers

Quality Control Inspectors

	1st Year	2nd Year	3rd Year	4th Year
	English I	English II	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Math	Math
	Biology I (If completed in MS, Physical Science)	Chemistry or Physics or Physical Science	Physics or Other Related Elective Lab Science	Elective
	OK History/ Government (If completed in MS, World History)	World History or Other History	US History	Elective
	Computer Science Principles	Robotics or Aviation I	Fundamentals of Computer Aided Drafting and Design	Elective
	Fundamentals of Technology	Introduction to Engineering Design	Advanced Robotics or Aviation I or II	Engineering Technician Internship
	Fine Art	Elective	Elective	Elective

Core track requirements do NOT meet Oklahoma’s Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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

Meteorology Pathway

OK Promise Track



Certifications Possible

Business & Industry Endorsement

Potential Careers

- Professional Careers
- Atmospheric Scientists including Meteorologists
- Space Scientists
- Climatologist
- Geoscientists
- Hydrologists

1st Year	2nd Year	3rd Year	4th Year
English I	English II	Language Arts	Language Arts
Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Algebra II or Advanced Math	Advanced Math Recommended or Elective
Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Physics	Physics or Other Lab Science	Additional Lab Science Recommended or Elective
OK History/ Government (If completed in MS, World History)	World History or Other History	US History	Elective
Fine Art	Elective	Elective	Elective
Fundamentals of Technology (If completed in MS, Computer Science Discoveries)	Introduction to Meteorology	Environmental Science	Meteorology Internship
Elective	Computer Science Principles	Earth Science	Meteorology Internship

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma’s Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

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.



Pre-Engineering Pathway

OK Promise Track



Certifications Possible

Business & Industry Endorsement

Potential Careers

- Professional Careers
- Aerospace Engineers
- Civil Engineers
- Mechanical Engineers
- Chemical Engineers
- Architectural and Engineering Managers
- CAD Designers

	1st Year	2nd Year	3rd Year	4th Year
	English I	English II	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Algebra II or Pre- Calculus	Advanced Math Recommended or Elective
	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Physics	Physics or Other Lab Science	Additional Lab Science Recommended or Elective
	OK History/ Government (If completed in MS, World History)	World History or Other History	US History	Elective
	Computer Science Principles	Robotics or Aviation I	Fundamentals of Computer Aided Drafting and Design	Pre-Engineering Internship
	Fundamentals of Technology	Introduction to Engineering Design	Advanced Robotics or Aviation I or II	Pre-Engineering Internship
	Fine Art	Elective	Elective	Elective

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

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.



Aerospace Administration and Operations Pathway

OK Promise Track



Certifications Possible

Business & Industry Endorsement

Potential Careers

	1st Year	2nd Year	3rd Year	4th Year
<u>Professional Careers</u>	English I	English II	Language Arts	Language Arts
Database Administrators and Architects	Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Algebra II or Pre- Calculus	Advanced Math Recommended or Elective
Training and Development Managers	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Physics	Meteorology	Additional Lab Science Recommended or Elective
Air Traffic Controllers	OK History/ Government (If completed in MS, World History)	World History or Other History	US History	Elective
Market Research Analysts	Speech	Computer Science Principles	Intro to Business/ Entrepreneurship	Business Communications
Advertising, Promotions, and Marketing Managers	Fundamentals of Technology (If completed in MS, Computer Science Discoveries)	Aviation Careers I	Aviation Careers II	Internship
	Elective	Elective	Elective	Elective

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

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.



Aviation Maintenance Pathway

Core Track



Certifications Possible

Business & Industry Endorsement

Potential Careers

Entry-Level Careers

Aircraft Avionics Equipment Mechanics and Technicians, including military

Installation, Maintenance, Painters, and Repair workers

Aircraft Marshallers

	1st Year	2nd Year	3rd Year	4th Year
	English I	Language Arts	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Math	Math	Additional Math Recommended or Elective
	Biology I	Physical Science or Chemistry or Physics	Meteorology	Additional Lab Science Recommended or Elective
	OK History/ Government	World History or Other History	US History	Elective
	Speech	Aviation Careers I	Elective	Elective
	Fundamentals of Technology (If completed in MS, Computer Science Discoveries)	Introduction to Agricultural Power and Technology	Aviation Maintenance (GPTC)	Aviation Maintenance (GPTC)
	Elective	Elective	Elective	Elective

Core track requirements do NOT meet Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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

Aviation Services Pathway

Core Track



Certifications Possible

Business & Industry Endorsement

Potential Careers

Entry-Level Careers

Flight Attendants

Cargo and Freight Agents

Clerical and Office Support Workers

Customer Service Representatives

	1st Year	2nd Year	3rd Year	4th Year
	English I	Language Arts	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Math	Math	Additional Math Recommended or Elective
	Biology I	Physical Science or Chemistry or Physics	Lab Science	Additional Lab Science Recommended or Elective
	OK History/ Government	World History or Other History	US History	Elective
	Speech	Computer Science Principles	Intro to Business/ Entrepreneurship	Business Communications
	Fundamentals of Technology (If completed in MS, Computer Science Discoveries)	Aviation Careers I	Aviation Careers II	Internship
	Elective	Elective	Elective	Elective

Core track requirements do NOT meet Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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

Manned Flight Pathway

OK Promise Track



Certifications Possible

Business & Industry Endorsement

Potential Careers

Professional Careers

Airline and Commercial Pilots

Astronauts/
Aerospace Engineers

Flight Instructors
(Training and Development Specialists)

	1st Year	2nd Year	3rd Year	4th Year
	English I	English II	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Geometry or Algebra II	Algebra II or Pre- Calculus	Advanced Math Recommended or Elective
	Biology I (If completed in MS, Physical Science)	Physical Science or Chemistry or Physics	Physics	Meteorology
	OK History/ Government (If completed in MS, World History)	World History or Other History	US History	Elective
	Speech	Computer Science Principles	Aviation Careers II	Internship or Flight School
	Fundamentals of Technology (If completed in MS, Computer Science Discoveries)	Aviation Careers I	Aviation I	Internship or Flight School
	Elective	Elective	Elective	Internship or Flight School

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

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.



Unmanned Flight Pathway

Core Track



Certifications Possible

Business & Industry Endorsement

Potential Careers

Entry-Level Careers

Unmanned Aircraft Systems Operator

Drone Engineer

Remote Pilot Operator

Contract Drone Pilot

	1st Year	2nd Year	3rd Year	4th Year
	English I	Language Arts	Language Arts	Language Arts
	Algebra I (If completed in MS, Geometry)	Math	Math	Additional Math Recommended or Elective
Unmanned Aircraft Systems Operator	Biology I	Physical Science or Chemistry or Physics	Meteorology	Additional Lab Science Recommended or Elective
Drone Engineer	OK History/ Government	World History or Other History	US History	Elective
Remote Pilot Operator	Speech	Computer Science Principles	Aviation Careers II	Internship or Flight School
Contract Drone Pilot	Fundamentals of Technology (If completed in MS, Computer Science Discoveries)	Aviation Careers I	Aviation I	Internship or Flight School
	Elective	Elective	Elective	Internship or Flight School

Core track requirements do NOT meet Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.



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



Police Science- Associate of Science



Prior to concurrent enrollment these courses should be completed:

English I	Biology I	Algebra I Geometry	OK History	World Lang I or Fund of Tech	Electives (2)
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1st Year in Concurrent

Fall Semester (4 Hours)	Spring Semester (6 Hours)
UNIV 1001- University Requirement (1)	PSY 1113- General Psychology (3)
MUSC 1013- American Popular Music (3)	HIST 1493- U.S. History Since 1865 (3)
HS Courses: Language Arts, Algebra II, Introduction to Uniformed Services, Other History	

2nd Year in Concurrent

Summer Semester (3 Hours)
FNAR 1013- Exploring Multiculturalism (3)

Fall Semester (10 Hours)	Spring Semester (9 Hours)
BIOL 1114- Plants and Culture with Lab (4)	SOCI 1113- Intro to Sociology (3)
ENGL 1113- English Composition I (3)	ENGL 1213- English Composition II (3)
MATH 1513- College Algebra (3)	PS 1113- American Federal Government (3)

3rd Year in Concurrent

Summer Semester (4 Hours)
CHEM 1004- Descriptive Chemistry (4)

**After Summer Semester of 3rd Year-
Admission to Oklahoma State University-OKC will be required.**

****Refer to OSU admissions requirements****

Fall Semester (12 Hours)	Spring Semester (15 Hours)
PLSC 1123- Intro to Law Enforcement & Police Procedures (3)	PLSC 1313- Patrol Procedures (3)
PLSC 1223- Penal Code & Related Criminal Law (3)	PLSC 2413- Technical Investigations I (3)
PLSC 1413- Police Community Relations (3)	PLSC 2213- Principles of Investigation and Interview (3)
PLSC 1103- Intro to Forensic Science (3)	EMSP 1104- Emergency Medical Responder (4)
	POLS 2053- State and Local Government (3)

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

Concurrent Qualifications: Admission to Cameron University requires that the student has taken a Pre-ACT, ACT, PSAT, or SAT and provides that score to Cameron University. Additionally, students must have a 19 or higher score in the course specific subject area(s) OR a 3.0 unweighted high school GPA to qualify for all courses, except MATH 1513 College Algebra, which requires a 3.25 unweighted high school GPA. The grades and credits students earn in concurrent classes are recorded on both college and high school transcripts.

College courses- Tuition, Fees, and/or Books paid by LPS to any Oklahoma Public college or university.

Revised 11/21/24



Public Safety Management- Bachelor of Technology



Prior to concurrent enrollment these courses should be completed:

English I	Biology I	Algebra I Geometry	OK History	World Lang I or Fund of Tech	Electives (2)
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1st Year in Concurrent

Fall Semester (3 Hours)	Spring Semester (6 Hours)
PS 1113- American Federal Government (3)	HIST 1493- U.S. History Since 1865 (3)
	PSY 1113- General Psychology (3)
HS Courses: Language Arts, Algebra II, Introduction to Uniformed Services, Other History	

After 1st Year-

Admission to Oklahoma State University-OKC will be required.

****Refer to OSU admissions requirements****

2nd Year in Concurrent

Fall Semester (12 Hours)	Spring Semester (12 Hours)
PSM 3013- Multi-Agency Response to Emergency/ Critical Incidents (3)	PSM 3033- Strategic Planning and Analysis in Public Safety Agencies (3)
PSM 3023- Tactical Emergency Management (3)	PSM 3043- Community Relations in Public Safety (3)
PSM 3243- Leadership in Public Safety (3)	PSM 4143- Personnel Oversight Strategies (3)
POLS 3223- Problems in Public Safety (3)	PSM 3263- Intro to Terrorism Threats (3)

3rd Year in Concurrent

Summer Semester (6 Hours)
PSM 4153- Technical Research & Design in Public Information (3)
PSER 3333- Public Sector Budgeting and Resources Management (3)

Fall Semester (12 Hours)	Spring Semester (9 Hours)
PSM 4153- Technical Research & Design in Public Safety (3)	PSM 4153- Advanced Occupational Proficiency in Public Safety (3)
PSM 4123- Ethical Practices in Public Safety (3)	PSM 4523- Practicum (3)
3000 level Humanities course (3)	PSM 4133- Legal Issues Facing Public Safety Agencies (3)
General Elective Course (3)	

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

Concurrent Qualifications: Admission to Cameron University requires that the student has taken a Pre-ACT, ACT, PSAT, or SAT and provides that score to Cameron University. Additionally, students must have a 19 or higher score in the course specific subject area(s) OR a 3.0 unweighted high school GPA to qualify for all courses, except MATH 1513 College Algebra, which requires a 3.25 unweighted high school GPA. The grades and credits students earn in concurrent classes are recorded on both college and high school transcripts.

College courses- Tuition, Fees, and/or Books paid by LPS to any Oklahoma Public college or university.

Revised 11/21/24



Public Service- Associate of Science



Prior to concurrent enrollment these courses should be completed:

English I	Biology I	Algebra I Geometry	OK History	World Lang I or Fund of Tech	Electives (2)
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1st Year in Concurrent

Fall Semester (4 Hours)	Spring Semester (6 Hours)
UNIV 1001- University Requirement (1)	PSY 1113- General Psychology (3)
COMM 1113- Principles of Communication (3)	HIST 1493- U.S. History Since 1865 (3)
HS Courses: Language Arts, Algebra II, Introduction to Uniformed Services, Other History	

2nd Year in Concurrent

Fall Semester (10 Hours)	Spring Semester (9 Hours)
BIOL 1114- Plants and Culture with Lab (4)	SOCI 1113- Intro to Sociology (3)
ENGL 1113- English Composition I (3)	ENGL 1213- English Composition II (3)
MATH 1513- College Algebra (3)	PS 1113- American Federal Government (3)

**After 2nd Year-
Admission to Oklahoma State University-OKC will be required.**

****Refer to OSU admissions requirements****

3rd Year in Concurrent

Fall Semester (15 Hours)	Spring Semester (15 Hours)
PSER 1113- Intro to Public Personnel Administration (3)	CIS 1503- Microcomputer Applications- MS Office (3)
PSER 2213- Intro to Public Service Organizations (3)	PSER 2223- Intro to Leadership & Group Dynamics (3)
PSER 2023- Public Law (3)	PSER 3333- Intro to Public Budgeting (3)
PSER 2103- Intro to Grant Writing and Admin (3)	HUMN 2203- Masterworks of Western Culture/ Modern (3)
HUMN 2103- Masterworks of Western Culture/ Ancient and Medieval (3)	POLS 2053- State and Local Government (3)

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

Concurrent Qualifications: Admission to Cameron University requires that the student has taken a Pre-ACT, ACT, PSAT, or SAT and provides that score to Cameron University. Additionally, students must have a 19 or higher score in the course specific subject area(s) OR a 3.0 unweighted high school GPA to qualify for all courses, except MATH 1513 College Algebra, which requires a 3.25 unweighted high school GPA. The grades and credits students earn in concurrent classes are recorded on both college and high school transcripts.

College courses- Tuition, Fees, and/or Books paid by LPS to any Oklahoma Public college or university.



Associate of Science Criminal Justice Concentration



Prior to concurrent enrollment these courses should be completed:

English I	Biology I	Algebra I	OK History	Fund of Tech	Electives (2)
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1st Year in Concurrent

Fall Semester (4 Hours)	Spring Semester (6 Hours)
UNIV 1001- University Requirement (1)	FNAR 1013- Exploring Multiculturalism (3)
MUSC 1013- American Popular Music (3)	PSY 1113- General Psychology (3)
HS Courses: Language Arts, Introduction to Legal Studies, Geometry, Other History	

2nd Year in Concurrent

Summer Semester (4 Hours)	
BIOL 1214- Human Biology (4)	
BIOL 1214L- Human Biology Lab	
Fall Semester (9 Hours)	Spring Semester (9 Hours)
ENGL 1113- English Composition I (3)	ENGL 1213- English Composition II (3)
PS 1113- American Federal Government (3)	COMM 1113- Principles of Communication (3)
CJ 1013- Intro to Criminal Justice (3)	MIS 2113- Fund MIS Tools/Skills (3)
HS Course: Algebra II	

3rd Year in Concurrent

Summer Semester (4 Hours)	
CHEM 1004- Descriptive Chemistry (4)	
Fall Semester (18 Hours)	Spring Semester (16 Hours)
MATH 1463- Functions and Modeling (3)	HIST 1493- U.S. History Since 1865 (3)
ECON 2013-Principles of Macroeconomics (3)	CJ 2113- Criminal Law (3)
CJ 2013- Intro to Law Enforcement (3)	CJ 2233- American Courts (3)
CJ 2073- Intro to Corrections (3)	SOCI 1113- Intro to Sociology (3)
General Education Health and Wellness (3)	General Education Health and Wellness (1)
CJ 2043- Law & Society (3)	IT 1013- Intro to Computer Systems (3)

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

Concurrent Qualifications: Admission to Cameron University requires that the student has taken a Pre-ACT, ACT, PSAT, or SAT and provides that score to Cameron University. Additionally, students must have a 19 or higher score in the course specific subject area(s) OR a 3.0 unweighted high school GPA to qualify for all courses, except MATH 1513 College Algebra, which requires a 3.25 unweighted high school GPA. The grades and credits students earn in concurrent classes are recorded on both college and high school transcripts.

College courses- Tuition, Fees, and/or Books paid by LPS to any Oklahoma Public college or university.



Accounting- Associate in Applied Science



Prior to concurrent enrollment these courses should be completed:

English I	Biology I	Algebra I Geometry	OK History	Fund of Tech	Electives (2)
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1st Year in Concurrent

Fall Semester (4 Hours)	Spring Semester (6 Hours)
UNIV 1001- University Requirement (1)	PS 1113- American Federal Government (3)
COMM 1113- Principles of Communication (3)	FNAR 1013- Exploring Multiculturalism (3)
HS Courses: Language Arts, Algebra II, Introduction to Business, Other History	

2nd Year in Concurrent

Fall Semester (9 Hours)	Spring Semester (12 Hours)
MATH 1513- College Algebra (3)	ACCT 2103- Financial Accounting (3)
ENGL 1113- English Composition I (3)	BUS 2113- Business Communications (3)
HIST 1493- U.S. History Since 1865 (3)	CIS 1503- Microcomputer Apps/MS Office (3)
	ACCT 2103- Financial Accounting (3)

**After Fall semester of 2nd Year-
Admission to Oklahoma State University-OKC will be required.**

Refer to OSU admissions requirements

3rd Year in Concurrent

Summer Semester (6 Hours)
ACCT 2203- Managerial Accounting (3)
ACCT 2033- Payroll Accounting (3)

Fall Semester (12 Hours)	Spring Semester (12 Hours)
ACCT 2043- Computerized Accounting (3)	ACCT 2543- Intermediate Accounting II (3)
ACCT 2423- Fundamentals of Income Tax (3)	MGMT 2103- Principles of Management (3)
BUS 2333- Business Law (3)	CIS 2263- Spreadsheet Applications (3)
ECON 2023- Intro to Microeconomics (3)	3 hours Approved Elective (3)

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

Concurrent Qualifications: Admission to Cameron University requires that the student has taken a Pre-ACT, ACT, PSAT, or SAT and provides that score to Cameron University. Additionally, students must have a 19 or higher score in the course specific subject area(s) OR a 3.0 unweighted high school GPA to qualify for all courses, except MATH 1513 College Algebra, which requires a 3.25 unweighted high school GPA. The grades and credits students earn in concurrent classes are recorded on both college and high school transcripts.

College courses- Tuition, Fees, and/or Books paid by LPS to any Oklahoma Public college or university.



Associate of Science Business Concentration



Prior to concurrent enrollment these courses should be completed:

English I	Biology I	Algebra I	OK History	World Lang I or Fund of Tech	Electives (2)
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1st Year in Concurrent

Fall Semester (4 Hours)	Spring Semester (6 Hours)
UNIV 1001- University Requirement (1)	FNAR 1013- Exploring Multiculturalism (3)
MUSC 1013- American Popular Music (3)	PSY 1113- General Psychology (3)
HS Courses: Language Arts, World Language II or Other Computer, Geometry, Other History	

2nd Year in Concurrent

Summer Semester (4 Hours)	
BIOL 1214- Human Biology (4)	
BIOL 1214L- Human Biology Lab	
Fall Semester (9 Hours)	Spring Semester (9 Hours)
ENGL 1113- English Composition I (3)	ENGL 1213- English Composition II (3)
COMM 1113- Principles of Communication (3)	HIST 1493- U.S. History Since 1865 (3)
BUS 1113- Intro to Business (3)	MIS 2113- Fund MIS Tools/Skills (3)
HS Course: Algebra II	

3rd Year in Concurrent

Summer Semester (4 Hours)	
CHEM 1004- Descriptive Chemistry (4)	
Fall Semester (15 Hours)	Spring Semester (13 Hours)
MATH 1463- Functions and Modeling (3)	PS 1113- American Federal Government (3)
ECON 2013-Principles of Macroeconomics (3)	ACCT 2023- Principles of Cost/Managerial Accounting (3)
ACCT 2013- Principles of Financial Accounting (3)	FIN 2113/ ECON 2023- Personal Finance/ Principles of Microeconomics (3)
BUS 2113- Business Communications (3)	UNIV 2543- IDS Capstone (3)
General Education Health and Wellness (3)	General Education Health and Wellness (1)

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

Concurrent Qualifications: Admission to Cameron University requires that the student has taken a Pre-ACT, ACT, PSAT, or SAT and provides that score to Cameron University. Additionally, students must have a 19 or higher score in the course specific subject area(s) OR a 3.0 unweighted high school GPA to qualify for all courses, except MATH 1513 College Algebra, which requires a 3.25 unweighted high school GPA. The grades and credits students earn in concurrent classes are recorded on both college and high school transcripts.

College courses- Tuition, Fees, and/or Books paid by LPS to any Oklahoma Public college or university.



Information Technology- Associate in Applied Science



Prior to concurrent enrollment these courses should be completed:

English I	Biology I	Algebra I	OK History	World Lang I or Fund of Tech	Electives (2)
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1st Year in Concurrent

Fall Semester (4 Hours)	Spring Semester (6 Hours)
UNIV 1001- University Requirement (1)	PSY 1113- General Psychology (3)
COMM 1113- Principles of Communication (3)	FNAR 1013- Exploring Multiculturalism (3)
HS Courses: Language Arts, World Language II or Other Computer, Geometry, Other History	

2nd Year in Concurrent

Fall Semester (9 Hours)	Spring Semester (13 Hours)
ENGL 1113- English Composition I (3)	ENGL 1213- English Composition II (3)
HIST 1493- U.S. History Since 1865 (3)	CS 1314- Computer Science 1 and Lab (4)
IT 1013- Intro to Computer Systems (3)	Option Specialty (3)
	IT 1063- Intro to Networking (3)
HS Course: Algebra II	

3rd Year in Concurrent

Summer Semester (3 Hours)	
PS 1113- American Federal Government (3)	
Fall Semester (13 Hours)	Spring Semester (16 Hours)
MATH 1513- College Algebra (3)	STAT 2013- Intro to Probability & Statistics (3)
IAS 2233- Intro to Info Assurance/ Security (3)	Technical- Occupational Elective (3)
IT 2033- Fund of Systems Analysis and Design (3)	IT 2064 Internetworking Technologies and Lab (4)
CS 1514- Computer Science II and Lab (4)	Option Specialty (3)
	Option Specialty (3)

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

Concurrent Qualifications: Admission to Cameron University requires that the student has taken a Pre-ACT, ACT, PSAT, or SAT and provides that score to Cameron University. Additionally, students must have a 19 or higher score in the course specific subject area(s) OR a 3.0 unweighted high school GPA to qualify for all courses, except MATH 1513 College Algebra, which requires a 3.25 unweighted high school GPA. The grades and credits students earn in concurrent classes are recorded on both college and high school transcripts.

College courses- Tuition, Fees, and/or Books paid by LPS to any Oklahoma Public college or university.



Survey Technology- Associate in Applied Sciences



Prior to concurrent enrollment these courses should be completed:

English I	Biology I	Algebra I Geometry Algebra II	OK History	Fundamentals of Technology	Electives (2)
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1st Year in Concurrent

Fall Semester (4 Hours)	Spring Semester (6 Hours)
UNIV 1001- University Requirement (1)	HIST 1493- U.S. History Since 1865 (3)
PS 1113- American Federal Government (3)	MATH 1513- College Algebra (3)
HS Courses: Language Arts, Fundamentals of Computer Aided Drafting and Design, Other History	

**After Fall Semester of 2nd Year-
Admission to Oklahoma State University-OKC will be required.**

Refer to OSU admissions requirements

2nd Year in Concurrent

Summer Semester (3 Hours)	
ENGL 1113- English Composition I	
Fall Semester (9 Hours)	Spring Semester (11 Hours)
MATH 1613- Trigonometry (3)	PHYS 1114- General Physics I (4)
ENGL 1213- English Composition II (3)	ENGL 2333- Intro to Tech Report Writing (3)
ACCT 2013- Principles of Financial Acct (3)	SURV 2614- Surveying I (4)

3rd Year in Concurrent

Summer Semester (3 Hours)	
SURV 2423- Photogrammetry (3)	
Fall Semester (15 Hours)	Spring Semester (12 Hours)
SURV 1133- Fundamentals of GIS (3)	SURV 2633- Legal Principles of Surveying II (3)
SURV 2643- Advanced Surveying I (3)	SURV 2233- Civil CAD Drafting I (3)
GEOL 1114- Physical Geology (4)	SURV 2743- Fundamentals of GPS (3)
SURV 2232- Route Surveying (2)	MGMT 2003- Small Business Management (3)
SURV 2623- Legal Principles of Surveying I (3)	

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

Concurrent Qualifications: Admission to Cameron University requires that the student has taken a Pre-ACT, ACT, PSAT, or SAT and provides that score to Cameron University. Additionally, students must have a 19 or higher score in the course specific subject area(s) OR a 3.0 unweighted high school GPA to qualify for all courses, except MATH 1513 College Algebra, which requires a 3.25 unweighted high school GPA. The grades and credits students earn in concurrent classes are recorded on both college and high school transcripts.

College courses- Tuition, Fees, and/or Books paid by LPS to any Oklahoma Public college or university.

Revised 11/21/24



Allied Health Sciences Associate in Science



Prior to concurrent enrollment these courses should be completed:

English I	Biology I	Algebra I	OK History	World Lang I or Fund of Tech	Electives (2)
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1st Year in Concurrent

Fall Semester (4 Hours)		Spring Semester (6 Hours)	
UNIV 1001- University Requirement (1)		FNAR 1013- Exploring Multiculturalism (3)	
MUSC 1013- American Popular Music (3)		PSY 1113- General Psychology (3)	
HS Courses: Language Arts, World Language II or Other Computer, Geometry, Other History			

2nd Year in Concurrent

Summer Semester (4 Hours)			
BIOL 1214- Human Biology (4)			
BIOL 1214L- Human Biology Lab			
Fall Semester (9 Hours)		Spring Semester (9 Hours)	
ENGL 1113- English Composition I (3)		ENGL 1213- English Composition II (3)	
HIST 1493- U.S. History Since 1865 (3)		General Education Economics (3)	
COMM 1113- Principles of Communication (3)		General Elective (3)	
HS Course: Algebra II			

3rd Year in Concurrent

Summer Semester (5 Hours)			
CHEM 1364- General Chemistry (4)			
CHEM 1361- General Chemistry Lab (1)			
Fall Semester (15 Hours)		Spring Semester (14 Hours)	
AHS 1003- Introduction to Public Health (3)		PS 1113- American Federal Government (3)	
MATH 1513- College Algebra (3)		BIOL 2013- Medical Terminology (3)	
SES 2023- Nutrition (3)		UNIV 2543- IDS Capstone (3)	
General Elective (3)		General Education Health and Wellness (1)	
General Elective (3)		General Elective (4)	

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

Concurrent Qualifications: Admission to Cameron University requires that the student has taken a Pre-ACT, ACT, PSAT, or SAT and provides that score to Cameron University. Additionally, students must have a 19 or higher score in the course specific subject area(s) OR a 3.0 unweighted high school GPA to qualify for all courses, except MATH 1513 College Algebra, which requires a 3.25 unweighted high school GPA. The grades and credits students earn in concurrent classes are recorded on both college and high school transcripts.

College courses- Tuition, Fees, and/or Books paid by LPS to any Oklahoma Public college or university.

Revised 11/21/24



Healthcare Management- Associate of Science



Prior to concurrent enrollment these courses should be completed:

English I	Biology I	Algebra I Geometry	OK History	World Lang I or Fund of Tech	Electives (2)
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1st Year in Concurrent

Fall Semester (4 Hours)	Spring Semester (6 Hours)
UNIV 1001- University Requirement (1)	FNAR 1013- Exploring Multiculturalism (3)
MUSC 1013- American Popular Music (3)	PSY 1113- General Psychology (3)
HS Courses: Language Arts, Algebra II, Introduction to Health Careers, Other History	

2nd Year in Concurrent

Fall Semester (13 Hours)	Spring Semester (12 Hours)
HIST 1493- U.S. History Since 1865 (3)	SOCI 1113- Intro to Sociology (3)
ENGL 1113- English Composition I (3)	ENGL 1213- English Composition II (3)
MATH 1513- College Algebra (3)	PS 1113- American Federal Government (3)
BIOL 1114- Plants and Culture with Lab (4)	COMM 1113- Principles of Communication (3)

3rd Year in Concurrent

Summer Semester (7 Hours)
CHEM 1004- Descriptive Chemistry (4)

**After Summer Semester of 3rd Year-
Admission to Oklahoma State University-OKC will be required.**

****Refer to OSU admissions requirements****

Fall Semester (12 Hours)	Spring Semester (15 Hours)
HCM 1143- Healthcare Intro to Operations (3)	HCM 2103- Healthcare Information System (3)
HCM 1103- Healthcare Intro to Billing and Coding (3)	HCM 2143- Healthcare Statistics (3)
HCM 1153- Healthcare Law and Ethics (3)	HCM 2163- Healthcare Management (3)
BIOL 1012- Biological and Medical Terminology (3)	3 Hours of Track Course (3)
	3 Hours of Track Course (3)

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

Concurrent Qualifications: Admission to Cameron University requires that the student has taken a Pre-ACT, ACT, PSAT, or SAT and provides that score to Cameron University. Additionally, students must have a 19 or higher score in the course specific subject area(s) OR a 3.0 unweighted high school GPA to qualify for all courses, except MATH 1513 College Algebra, which requires a 3.25 unweighted high school GPA. The grades and credits students earn in concurrent classes are recorded on both college and high school transcripts.

College courses- Tuition, Fees, and/or Books paid by LPS to any Oklahoma Public college or university.

Revised 11/21/24



Radiologic Technology- Associate of Science



Prior to concurrent enrollment these courses should be completed:

English I	Biology I	Algebra I	OK History	World Lang I or Fund of Tech	Electives (2)
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1st Year in Concurrent

Fall Semester (4 Hours)	Spring Semester (6 Hours)
UNIV 1001- University Requirement (1)	PS 1113- American Federal Government (3)
HIST 1493- U.S. History Since 1865 (3)	COMM 1113- Principles of Communication (3)
HS Courses: Language Arts, World Language II or Other Computer, Geometry, Science	

2nd Year in Concurrent

Fall Semester (6 Hours)	Spring Semester (3 Hours)
ENGL 1113- English Composition I (3)	ENGL 1213- English Composition II (3)
IT 1013- Intro to Computer Systems (3)	
HS Course: Algebra II, Anatomy and Physiology	

3rd Year in Concurrent

Fall Semester (7 Hours)	Spring Semester (7 Hours)
*BIOL 2013- Medical Terminology (3)	*BIOL 2034- Human Anatomy and Lab (4)
*BIOL 1214- Human Biology and Lab (4)	MATH 1413- Survey of Math (3)

This associates degree requires additional acceptance and enrollment into the professional program once high school graduation has occurred. There is an additional 47 hours required for this associates degree.

* Denotes courses that require students to have a C or higher to be accepted into the professional program.

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

Concurrent Qualifications: Admission to Cameron University requires that the student has taken a Pre-ACT, ACT, PSAT, or SAT and provides that score to Cameron University. Additionally, students must have a 19 or higher score in the course specific subject area(s) OR a 3.0 unweighted high school GPA to qualify for all courses, except MATH 1513 College Algebra, which requires a 3.25 unweighted high school GPA. The grades and credits students earn in concurrent classes are recorded on both college and high school transcripts.

College courses- Tuition, Fees, and/or Books paid by LPS to any Oklahoma Public college or university.

Revised 11/21/24



Interdisciplinary Studies- Associate in Science- Teaching & Learning Concentration



Prior to concurrent enrollment these courses should be completed:

English I	Biology I	Algebra I	OK History	World Lang I or Fund of Tech	Electives (2)
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1st Year in Concurrent

Fall Semester (4 Hours)	Spring Semester (6 Hours)
UNIV 1001- University Requirement (1)	FNAR 1013- Exploring Multiculturalism (3)
MUSC 1013- American Popular Music (3)	PSY 1113- General Psychology (3)
HS Courses: Language Arts, World Language II or Other Computer, Geometry, Other History	

2nd Year in Concurrent

Summer Semester (4 Hours)	
BIOL 1004- General Biology (4)	
BIOL 1004L- General Biology Lab	
Fall Semester (10 Hours)	Spring Semester (12 Hours)
HIST 1493- U.S. History Since 1865 (3)	ENGL 1213- English Composition II (3)
ENGL 1113- English Composition I (3)	COMM 1113- Principles of Communication (3)
GEOG 1014- Physical Geography (4)	PS 1113- American Federal Government (3)
MATH 1413- Survey of Math (3)	
HS Course: Algebra II	

3rd Year in Concurrent

Summer Semester (7 Hours)	
ASTR 1104- Contemporary Astronomy (4)	
ECE 2163- Health, Safety, and Nutrition (3)	
Fall Semester (10 Hours)	Spring Semester (13 Hours)
MATH 1513- College Algebra (3)	HIST 1483- US History to 1865 (3)
MATH 2353- Math for Elementary Teachers I (3)	SES 2013- Wellness (3)
ECON 2003- Economic Foundations of Finance (3)	MATH 2363- Math for Elementary Teachers II (3)
PE 1081- PE Activity Elective (1)	PE 1081- PE Activity Elective (1)
UNIV 2543- IDS-AS Capstone Experience (3)	

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

Concurrent Qualifications: Admission to Cameron University requires that the student has taken a Pre-ACT, ACT, PSAT, or SAT and provides that score to Cameron University. Additionally, students must have a 19 or higher score in the course specific subject area(s) OR a 3.0 unweighted high school GPA to qualify for all courses, except MATH 1513 College Algebra, which requires a 3.25 unweighted high school GPA. The grades and credits students earn in concurrent classes are recorded on both college and high school transcripts.

College courses- Tuition, Fees, and/or Books paid by LPS to any Oklahoma Public college or university.

Revised 11/21/24



Associate of Science Arts & Humanities Concentration



Prior to concurrent enrollment these courses should be completed:

English I	Biology I	Algebra I	OK History	World Lang I or Fund of Tech	Electives (2)
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1st Year in Concurrent

Fall Semester (4 Hours)	Spring Semester (6 Hours)
UNIV 1001- University Requirement (1)	FNAR 1013- Exploring Multiculturalism (3)
MUSC 1013- American Popular Music (3)	PSY 1113- General Psychology (3)
HS Courses: Language Arts, World Language II or Other Computer, Geometry, Other History	

2nd Year in Concurrent

Summer Semester (4 Hours)	
BIOL 1004- General Biology (4)	
BIOL 1004L- General Biology Lab	
Fall Semester (9 Hours)	Spring Semester (9 Hours)
ENGL 1113- English Composition I (3)	ENGL 1213- English Composition II (3)
HIST 1493- U.S. History Since 1865 (3)	General Education Economics (3)
COMM 1113- Principles of Communication (3)	Humanities Concentration Elective (3)
HS Course: Algebra II	

3rd Year in Concurrent

Summer Semester (4 Hours)	
CHEM 1004- Descriptive Chemistry (4)	
Fall Semester (15 Hours)	Spring Semester (15 Hours)
General Education Health and Wellness (3)	PS 1113- American Federal Government (3)
Humanities Concentration Elective (3)	MATH 1413- Survey of Math (3)
Arts Concentration Elective (3)	UNIV 2543- IDS Capstone (3)
Arts Concentration Elective (3)	General Education Health and Wellness (1)
Humanities Concentration Elective (3)	General Elective (2)
	Arts Concentration Elective (3)

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

Concurrent Qualifications: Admission to Cameron University requires that the student has taken a Pre-ACT, ACT, PSAT, or SAT and provides that score to Cameron University. Additionally, students must have a 19 or higher score in the course specific subject area(s) OR a 3.0 unweighted high school GPA to qualify for all courses, except MATH 1513 College Algebra, which requires a 3.25 unweighted high school GPA. The grades and credits students earn in concurrent classes are recorded on both college and high school transcripts.

College courses- Tuition, Fees, and/or Books paid by LPS to any Oklahoma Public college or university.

Revised 11/21/24



Interdisciplinary Studies- Associate in Science- Agribusiness Concentration



Prior to concurrent enrollment these courses should be completed:

English I	Biology I	Algebra I	OK History	Fundamentals of Technology	Electives (2)
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1st Year in Concurrent

Fall Semester (4 Hours)	Spring Semester (6 Hours)
UNIV 1001- University Requirement (1)	FNAR 1013- Exploring Multiculturalism (3)
MUSC 1013- American Popular Music (3)	PSY 1113- General Psychology (3)
HS Courses: Language Arts, World Language II or Other Computer, Geometry, Other History	

2nd Year in Concurrent

Summer Semester (4 Hours)
BIOL 1004- General Biology with Lab (4)

Fall Semester (10 Hours)	Spring Semester (13 Hours)
HIST 1493- U.S. History Since 1865 (3)	ENGL 1213- English Composition II (3)
ENGL 1113- English Composition I (3)	COMM 1113- Principles of Communication (3)
AGRC 1124- Intro to Animal Science with Lab (4)	PS 1113- American Federal Government (3)
	AGRC 1214- Intro to Plant Science with Lab (4)
HS Course: Algebra II	

3rd Year in Concurrent

Summer Semester (6 Hours)
SES 2003- Health (3)
BUS 1113- Intro to Business (3)

Fall Semester (10 Hours)	Spring Semester (13 Hours)
ACCT 2013- Principles of Financial Accounting (3)	BUS 2113- Business Communications (3)
MATH 1513- College Algebra (3)	AGRC 2013- Intro to Ag Economics (3)
SES 2013- Wellness (3)	UNIV 2543- IDS-AS Capstone Experience (3)
PE 1081- PE Activity Elective (3)	CHEM 1364- Descriptive Chemistry with Lab (4)

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

Concurrent Qualifications: Admission to Cameron University requires that the student has taken a Pre-ACT, ACT, PSAT, or SAT and provides that score to Cameron University. Additionally, students must have a 19 or higher score in the course specific subject area(s) OR a 3.0 unweighted high school GPA to qualify for all courses, except MATH 1513 College Algebra, which requires a 3.25 unweighted high school GPA. The grades and credits students earn in concurrent classes are recorded on both college and high school transcripts.

College courses- Tuition, Fees, and/or Books paid by LPS to any Oklahoma Public college or university.

Revised 11/21/24



Interdisciplinary Studies- Associate in Science- Engineering Concentration



Prior to concurrent enrollment these courses should be completed:

English I	Biology I	Algebra I Geometry Algebra II	OK History	Fundamentals of Technology	Electives (2)
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1st Year in Concurrent

Fall Semester (4 Hours)	Spring Semester (6 Hours)
UNIV 1001- University Requirement (1)	FNAR 1013- Exploring Multiculturalism (3)
MATH 1513- College Algebra (3)	MATH 1613- Trigonometry (3)
HS Courses: Language Arts, Fundamentals of Computer Aided Drafting and Design, Other History	

2nd Year in Concurrent

Summer Semester (6 Hours)	
PS 1113- American Federal Government (3)	
General Education Economics (3)	
Fall Semester (8 Hours)	Spring Semester (11 Hours)
MATH 2215- Calculus and Analytic Geometry I (5)	PHYS 2015- PHYS I for Engineering Majors (5)
ENGR 1411- Introduction to Engineering (1)	PSY 1113- General Psychology (3)
ENGR 1412- Engineering Design (2)	ENGR 2113- Statics (3)

3rd Year in Concurrent

Summer Semester (6 Hours)	
HIST 1493- U.S. History Since 1865 (3)	
COMM 1113- Principles of Communication (3)	
Fall Semester (13 Hours)	Spring Semester (12 Hours)
BIOL 1114- Plants and Culture (4)	ENGL 1213- English Composition II (3)
BIOL 1114L- Plants and Culture Lab	General Education Health and Wellness (1)
MUSC 1013- American Popular Music (3)	General Electives (2)
General Education Health and Wellness (3)	ENGR 2533- Dynamics (3)
ENGL 1113- English Composition I (3)	UNIV 2543- IDS Capstone (3)

The courses listed above meet the College Preparatory graduation requirements. This track fulfills Oklahoma's Promise requirements. See your counselor for assessments, additional graduation requirements, and appropriate track that fits your academic plan.

Concurrent Qualifications: Admission to Cameron University requires that the student has taken a Pre-ACT, ACT, PSAT, or SAT and provides that score to Cameron University. Additionally, students must have a 19 or higher score in the course specific subject area(s) OR a 3.0 unweighted high school GPA to qualify for all courses, except MATH 1513 College Algebra, which requires a 3.25 unweighted high school GPA. The grades and credits students earn in concurrent classes are recorded on both college and high school transcripts.

College courses- Tuition, Fees, and/or Books paid by LPS to any Oklahoma Public college or university.

Computer Pathways

Game Design
Recommended Entry Courses
Computational Thinking (7-8)
Level 1
Fundamentals of Technology (8-12)
Level 2
Fundamentals of Video Game Design (9-12) or Game Design (9-12)
Level 3
Advanced Game Design/Advanced Programming (10-12)
Additional Coursework
Principles of Animation (9-12)
Great Plains Tech Center
3D Animator

Computer Repair
Recommended Entry Courses
Computer Repair and Troubleshooting (7-8)
Level 1
Computer Repair & Troubleshooting I-II(9-12)
Level 2
Computer Repair & Troubleshooting III-IV (9-12)
Great Plains Tech Center
Information Technology Services (½ a day for two years)

Esports: Career
Recommended Entry Courses
Esports History & Careers (6-8)
Level 1
Esports (9-12)
Additional Coursework
Multimedia in Esports I-IV (9-12)
Great Plains Tech Center
3D Animator

Esports: Competitive
Recommended Entry Courses
Competitive Esports I-III (6-8) or Esports (9-12)
Level 1
Competitive Esports I-IV (9-12)

Computer Applications: Desktop Publishing
Recommended Entry Courses
Introduction to Computer Applications (6-7) or Google Tools (8)
Level 1
Computer Applications (7-12) or Fundamentals of Technology (8-12)
Additional Coursework (BMITE)
Desktop Publishing (8)
Desktop Publishing Fundamentals (9)
Desktop Publishing and Graphic Design (9-12)
Advanced Desktop Publishing & Graphic Design
Great Plains Tech Center
Graphic Design & Photography , 3D Animator , Video Producer

Computer Applications: Digital Marketing
Recommended Entry Courses
Introduction to Computer Applications (6-12) or Google Tools (8)
Level 1
Computer Applications (7-12) or Fundamentals of Technology (8-12)
Additional Coursework (BMITE)
Digital Marketing (10-12)
Business Information Technology Internship (11-12)
Great Plains Tech Center
Video Producer

Computer Science
Recommended Entry Courses
Computational Thinking (7--8)
Level 1
Computer Science Discoveries (6-10) or Advanced Game Design/Advanced Programming (10-12)
Level 2
Computer Science Essentials (9-12)
Level 3
AP Computer Science Principles (10-12)
Level 4
AP Computer Science A (11-12)
Great Plains Tech Center
Cyber Security Forensics Specialist
Cameron University Concurrent Enrollment
Computer Science

Computer Science: Cybersecurity Specialist CTE /LRC > Business > Cybersecurity
Recommended Entry Courses
Computational Thinking (6-8)
Level 1
Computer Applications (7-12) or Fundamentals of Technology (8-12)
Level 2
Cybersecurity
Level 3
Security Fundamentals with CompTIA A+ Certification
Level 4
Network Security Awareness with CompTIA Security+ Certification
Level 5
Capstone/Internship

MAKE THE GRADES.
STAY OUT OF TROUBLE.
EARN COLLEGE TUITION.



2024-25 APPLICATION/AGREEMENT FORM

WHO MAY APPLY

APPLICANTS MUST BE:

- Oklahoma residents.
- 8th-, 9th-, 10th- or 11th-grade students (homeschooled students must be age 13, 14, 15 or 16).
- Students who promise to meet the requirements of the program.
- Students whose parents' federal adjusted gross income for the most recent federal tax year does not exceed:
 - \$60,000 with 1 or 2 dependent children OR
 - \$70,000 with 3 or 4 dependent children OR
 - \$80,000 with 5 or more dependent children (see Family Income Worksheet).

Special income provisions may apply to:

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

Contact the Oklahoma's Promise office for more information.

Additional documentation may be required.

APPLICATIONS MUST BE POSTMARKED BY JUNE 30, 2025

(homeschool applications must be postmarked before the student's 17th birthday)

THE PROMISE

The student promises to complete the program's high school and college requirements. If all the program requirements are met, the state of Oklahoma promises to help pay:

- 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 Oklahoma public career technology centers.

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

WANT MORE INFORMATION OR HAVE QUESTIONS?



www.okpromise.org

okpromise@osrhe.edu

405.225.9152 in OKC

800.858.1840 (select option 2)

Find us on 

2024-25 APPLICATION/AGREEMENT FORM

A. HIGH SCHOOL REQUIREMENTS

THE STUDENT MUST:

- Graduate from high school and complete all high school requirements by the time of graduation.
- Complete the courses required for college admission and achieve at least a 2.50 cumulative GPA in those courses.
- Achieve at least a 2.50 cumulative GPA for all coursework attempted in grades 9 through 12.

The student must also agree to:

- Attend school regularly and do homework.
- Refrain from substance abuse.
- Refrain from criminal or delinquent acts.
- Have school work and school records reviewed by an appropriate school official.
- Provide information to the Oklahoma State Regents for Higher Education or the State Board of Education, if requested.
- Be contacted by the OKPromise office with information relevant to my application or the program when contact information is provided on the application.
- Apply for other financial aid during the senior year of high school.
- Participate in program activities.

THE PARENT

The student's parent(s), custodial parent(s) or guardian(s) must:

- Sign the agreement and help the student comply with the program requirements.
- Talk with school or other program personnel when asked to do so.
- Provide information to the Oklahoma State Regents for Higher Education or the State Board of Education, if requested.
- Agree to be contacted by the OKPromise office with information relevant to the student's application or the program when contact information is provided on the application.
- Help the student apply for admission to college and file applications for financial aid.

REQUIRED CORE CURRICULUM*

4 ENGLISH (grammar, composition, literature; 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 ADDITIONAL UNITS of subjects previously listed or selected from: computer science, foreign language, or any Advanced Placement course, psychology, sociology or any concurrent liberal arts and science course at a state system institution

15 TOTAL REQUIRED UNITS

*Homeschool students and 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.

B. 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 AGI exceeds \$100,000. For any year the AGI exceeds \$100,000, the student will not be eligible to receive the program benefit.

The student also:

- Must be an Oklahoma resident.
- Must be a U.S. citizen or lawfully present in the United States.
- Shall meet regular admission standards for first-time entering students at the college or university to which the student applies.
- Must start taking college courses within three years after graduating high school.*
- May not use the award for noncredit remedial courses.
- May not receive funds for more than five consecutive years after enrolling in college.*
- May not use the award for courses taken after completion of the requirements for a bachelor's degree.
- May not receive award payments for more than 129 semester credit hours unless the student's degree program requires more than 129 hours.
- Must meet the college's Satisfactory Academic Progress (SAP) policy requirements for eligibility to receive federal financial aid.
- Will lose the scholarship permanently if suspended from college for more than one semester for conduct reasons.

*Limited exemptions exist for students on active military duty.

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

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

CONCURRENT INFORMATION

SET YOURSELF UP FOR SUCCESS

Consider the time needed outside of class to learn the content. Plan your schedule according to your other responsibilities. We are all here to provide you with the information you need to make good decisions. Ask and listen.

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 2025

Please see your counselor for further information. Click [here](#) to view Cameron University's official Course Schedule.

Concurrent

American Federal Government (college concurrent) — Fall and Spring Semesters

Grades Offered: 10, 11, 12

Length of course: 1 semester; Class meets 2 periods

Must meet college admission requirements and have proper test scores to be enrolled.

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

American Popular Music (college concurrent) — Fall Semester Only

Grades Offered: 10, 11, 12

Length of course: 1 semester; Class meets 2 periods

Must meet college admission requirements and have proper test scores to be enrolled.

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

College Algebra (college concurrent) — Fall Semester Only

Grades Offered: 10, 11, 12

Length of course: 1 semester; Class meets 2 periods

Must meet college admission requirements and have proper test scores to be enrolled.

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.

Intro to Creative Writing (college concurrent) — Spring Semester Only

Grades Offered: 10, 11, 12

Length of course: 1 semester; Class meets 2 periods

Must meet college admission requirements and have proper test scores to be enrolled.

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

Descriptive Chemistry (college concurrent) — Spring Semester Only

Length of course: 1 semester; Class meets 1 period M-R

Must meet college admission requirements and have proper test scores to be enrolled.

This is an introductory course in chemistry. Principal concepts and theories of chemistry are examined from the layman's point of view. This course is highly recommended for those planning to take CHEM 1364/1361 who have not had previous chemistry. Credit earned in this course cannot be counted towards a science major or minor. This course does not fulfill chemistry requirements for pre-professional programs. Lecture 4 hours.

English Composition I (college concurrent) — Fall and Spring

Grades Offered: 10, 11, 12

Length of course: 1 semester; Class meets 2 periods

Must meet college admission requirements and have proper test scores to be enrolled.

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 (college concurrent) — Spring Only

Grades Offered: 10, 11, 12

Length of course: 1 semester; Class meets 2 periods

Must meet college admission requirements and have proper test scores to be enrolled.

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.

Concurrent

General Psychology (college concurrent) — Fall and Spring

Grades Offered: 10, 11, 12

Length of course: 1 semester; Class meets 2 periods

Must meet college admission requirements and have proper test scores to be enrolled

A study of the basic facts and principles of behavior.

Principles of Communication (college concurrent) — Fall and Spring

Grades Offered: 10, 11, 12

Length of course: 1 semester ; Class meets 2 periods

Must meet college admission requirements and have proper test scores to be enrolled.

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.

US History since 1865 (college concurrent) — Fall and Spring

Grades Offered: 10, 11, 12

Length of course: 1 semester; Class meets 2 periods

Must meet college admission requirements and have proper test scores to be enrolled.

A survey of the development of the United States from 1865 to the present. Lecture 3 hours.

COURSE DESCRIPTIONS

Language Arts

Accelerated English I

Grade Offered: 9

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

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 analysis, 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

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

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

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.

Language Arts

English II

Grade Offered: 10

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

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 closely 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

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

Algebra I

Grades Offered: 9

In this course, students will apply the principles of arithmetic to deepen and extend their understanding of linear relationships and apply linear models to data that exhibit a linear trend. 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 nonlinear functions and stress the application of algebraic skills to real practical problems. Algebra I is the gateway course to Geometry and Algebra II.

Accelerated Algebra II

Grades Offered: 10, 11, 12

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. This course is highly recommended to students who plan to take AP Chemistry.

Accelerated Geometry

Grades Offered: 9, 10

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

AP Pre-Calculus

Grades offered: 10, 11, 12

AP Precalculus prepares students for other college-level mathematics and science courses. The framework delineates content and skills common to college precalculus courses that are foundational for careers in mathematics, physics, biology, health science, social science, and data science. Students study each function type through their graphical, numerical, verbal, and analytical representations and their applications in a variety of contexts. Furthermore, students apply their understanding of functions by constructing and validating appropriate function models for scenarios, sets of conditions, and data sets, thereby gaining a deeper understanding of the nature and behavior of each function type.

AP Calculus

Grades offered: 10, 11, 12

During this course, students acquire and apply mathematical tools in real-world modeling situations in preparation for using these tools in college-level calculus. Modeling, a central instructional theme for the course, helps students come to a deeper understanding of each function type. By examining scenarios, conditions, and data sets, as well as determining and validating an appropriate function model, students develop a greater comprehension of the nature and behavior of the function itself. The formal study of a function type through multiple representations (e.g., graphical, numerical, verbal, analytical), coupled with the application of the function type to a variety of contexts, provides students with a rich study of precalculus.

AP Statistics

Grades Offered: 10, 11, 12

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.

Mathematics

Algebra II

Grades Offered: 10, 11, 12

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

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.

Geometry

Grades Offered: 9, 10, 11, 12

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

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

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. Learning objectives include 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.

Anatomy and Physiology

Grades Offered: 10,11,12

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

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

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 I

Grades Offered: 9

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 II

Grades Offered: 10,11,12

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

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

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.

Zoology

Grades Offered: 10, 11, 12

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

Science Physical Sciences

Accelerated Chemistry

Grades Covered: 10, 11, 12

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

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 I: Algebra-Based

Grades Offered: 11, 12

Location: LRC

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 Physics II: Algebra-Based

Grades Offered: 10, 11, 12

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

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. Although it is not mandatory, students are encouraged to complete Physical Science prior to enrolling in Chemistry.

Physical Science

Grades Offered: 10, 11, 12

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

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.

Science Earth & Space Sciences

Earth Science

Grades Offered: 10 ,11, 12

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

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.

AP Environmental Science

Grades Offered: 11, 12

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.

Meteorology

Grades Offered: 11,12

Location: LRC

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.

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.

AP African American Studies

Grades Offered: 10, 11, 12

An interdisciplinary course that examines the diversity of African American experiences through direct encounters with varied sources. Students explore key topics that extend from early African kingdoms to the ongoing challenges and achievements of the contemporary moment. Given the interdisciplinary character of African American Studies, students in the course will develop skills across multiple fields, with an emphasis on developing historical, literary, visual, and data analysis skills. This course foregrounds a study of the diversity of Black communities in the United States within the broader context of Africa and the African diaspora

American Indian Studies

Grade Offered: 9, 10, 11, 12

Length of course: 1 semester

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: 1 semester

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

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.

Social Studies

AP Modern World History

Grades Offered: 10, 11, 12

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 Psychology

Grades Offered: 10, 11, 12

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.

AP US History

Grades Offered: 10, 11, 12

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: 1 semester

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

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.

*Student will receive Personal Finance Literacy when completing course

History of Religion

Grades Offered: 9, 10, 11, 12

Length of course: 1 semester

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

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.

Social Studies

Modern History

Grades Offered: 9, 10, 11, 12

Length of course: 1 semester

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.

AP US Government and Politics

Grades Offered: 11, 12

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.

US History

Grades Offered: 11, 12

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.

Military History

Grades Offered: 11, 12

Location: LRC

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 causal agents of war.

World History

Grades Offered: 9, 10, 11, 12

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.

Social Studies

Sports in Modern History

Grades offered: 11, 12

Location: LRC

This course delves into the evolution of sports in America, spanning from the colonial era to the present day. Students will trace the transformation of informal athletic pursuits into organized, high-stakes collegiate and professional spectator sports. Exploring the intersections of sports with issues of race, class, gender, ethnicity, and international politics, the course provides a comprehensive understanding of how sports both reflect and influence societal dynamics. Emphasizing the foundational history of sports, students will also analyze the pivotal role sports and notable figures have played in shaping and reshaping American society.

JROTC

JROTC – ADVANCED

Grades Offered: 9, 10, 11, 12

Students compete on one of five ROTC teams against other ROTC units from Oklahoma and Texas. Teams are Drill and Color Guard.

JROTC

Grades Offered: 9, 10, 11, 12

This course is an introduction to leadership development. The first year of the course covers the organization of the JROTC and the army, and includes drill and ceremonies. Students are introduced to leadership theory, maps and map reading, techniques of oral communication, hygiene, first aid, and wellness and fitness.

The second year of the course stresses intermediate level leadership, first aid, techniques of oral communications, drill and ceremonies, safety battalion organization, military history, and citizenship.

The third year of the course stresses intermediate and applied leadership development and includes applied techniques of oral communications, leadership principles, drill and ceremony, and the role of the Army. A seminar in leadership and management is offered along with leadership, small unit leader problems, service learning, and high school financial planning.

The fourth year of the course places emphasis on having the cadets assume the responsibilities of a leader, role model, and mentor in the cadet battalion. Specific courses of instruction include but are not limited to; Command & Staff Procedures, Techniques of Communication, Science/Technology Awareness, Leadership Lab, Governmental Processes, and Career Opportunities.

Fine Arts Visual Arts

Art History

Grades Offered: 9, 10, 11, 12

In this course, students will be introduced to and respond to significant works of art and artists, in relation 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

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

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

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

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

Grades Offered: 9, 10, 11, 12

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: 1 or 2 semesters

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

Video & Audio Production I

Grades Offered: 9, 10, 11, 12

Location: LRC

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.

Fine Arts Visual Arts

Mixed Media

Grades Offered: 9, 10, 11, 12

Length of course: 1 or 2 semesters

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

Painting

Grades Offered: 9, 10, 11, 12

Length of course: 1 or 2 semesters

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: 1 or 2 semesters

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

Advanced Photography

Grades Offered: 10, 11, 12

Location: LRC

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.

AP 2-D Art & Design

Grades offered: 11, 12

Location: LRC

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.

Art Exploration & Discovery II

Grades offered: 9-12

Location: LRC

This is an advanced visual arts 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.

Art Exploration & Discovery III

Grades offered: 11, 12

Location: LRC

This is an advanced visual arts course for juniors and seniors to expand on the concepts and techniques introduced in the Art Exploration & Discovery II course. 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.

Fine Arts Visual Arts

Forensic Arts

Grades offered:, 11, 12

Students will learn the basic application of artistic skills such as drawing and image modification. This includes composite drawings, age progression techniques, and facial reconstruction techniques. Students will be exposed to potential career opportunities in the forensic arts field. Students are encouraged to take as many courses as possible in art, anatomy, and Physiology if they are interested in pursuing a career as a Forensic Artist.

Photography in Media

Grades Offered: 10, 11, 12

Location: LRC

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.

Studio Art 3-D Art Design

Grades Offered: 11, 12

Location: LRC

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.

Fine Arts Drama & Theater

Drama I-IV

Grades Offered: 9, 10, 11, 12

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

Grades Offered: 9, 10, 11, 12

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, II, III, IV

Grades Offered: 9, 10, 11, 12

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.

Fine Arts Speech & Communication

Speech

Grades Offered: 9, 10,11,12

Speech courses enable students, through practice, to develop communication skills that can be used in a variety of speaking situations. 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.

Speech II

Grades Offered: 9, 10,11,12

Speech II builds on the skills learned in Speech I, with a focus on persuasive speaking. Students will learn how to create strong arguments, understand their audience, and use effective techniques to influence others. Through practice and feedback, they will improve their delivery, use of evidence, and confidence. By the end of the course, students will be able to give clear and convincing persuasive speeches in different settings.

Intro to Agricultural Communications

Grades Offered: 10, 11, 12

Location: LRC

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.

Fine Arts Music

Band/Marching/Symphonic

Grades Offered: 9, 10, 11, 12

Each band class is 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

Grades Offered: 9, 10, 11, 12

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. 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

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

Grades Offered: 9, 10, 11, 12

Orchestra helps 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.

Piano

Grades Offered: 9, 10, 11, 12

Discover the joy of music through piano! This course introduces students to the fundamentals of piano playing, including reading sheet music, basic technique, and music theory. Students will learn to play a variety of songs, develop their own style, and build confidence in performance. Whether you're a beginner or have some experience, this class provides a supportive environment to grow as a musician.

Fine Arts Music

Show Choir I-IV

Tryout

Grades Offered: 9, 10, 11, 12

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-III

Grades Offered: 9, 10, 11, 12

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.

World Languages

Accelerated Spanish III

Grades Offered: 10, 11, 12

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

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

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

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

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

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

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

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.

Comanche I

Grades Offered: 9, 10, 11

Location: LRC

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.

World Languages

Comanche II

Grades Offered: 10, 11, 12

Location: LRC

Students will continue to build on the skills they learned in Comanche I, to expand their ability to speak, read, write and understand written and spoken Comanche. This is the second year language course to Comanche I.

Course: Comanche III

Grades Offered: 11, 12

Location: LRC

Comanche III is the culminating course in the three-year Comanche language sequence. Students will advance the skills developed in Comanche I and II, emphasizing expanding their ability to speak, read, write, and comprehend both written and spoken Comanche at a higher level. This course will also delve deeper into Comanche history, highlighting significant events, geographic influences, and cultural resilience. Comanche III provides students with an enriched understanding of the language and culture, equipping them with knowledge and skills to preserve and celebrate Comanche heritage.

Kiowa

Grades Offered: 9, 10, 11

Location: LRC

Students are introduced to the fundamentals of the Kiowa language, culture, and history. This beginner-level course emphasizes basic vocabulary, pronunciation, and sentence structure, as well as essential conversational skills. Through oral practice, writing exercises, and cultural exploration, students will gain an understanding of the significance of the Kiowa language within its cultural context. This course also highlights key aspects of Kiowa traditions, values, and the importance of language revitalization. By the end of this course, students will be able to engage in simple conversations, understand foundational grammatical structures, and appreciate the heritage of the Kiowa people.

Kiowa II

Grades Offered: 9, 10, 11, 12

Location: LRC

Kiowa Language II builds on the skills developed in Kiowa Language I, further advancing students' language proficiency and cultural understanding. This course deepens students' knowledge of Kiowa grammar, vocabulary, and sentence structure, with an emphasis on conversational fluency and more complex linguistic patterns. Students will engage in extended dialogue practice, reading and interpreting Kiowa texts, and exploring historical narratives and oral traditions. Additional focus will be placed on the cultural significance of storytelling, traditional songs, and ceremonies. By the end of Kiowa Language II, students will be able to hold intermediate-level conversations, comprehend and compose basic texts, and connect more deeply with Kiowa heritage and identity.

French I

Grades Offered: 9, 10, 11

Location: LRC

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

Location: LRC

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.

World Languages

American Sign Language I

Grades Offered: 9, 10, 11

Location: LRC

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.

American Sign Language II

Grades Offered: 10, 11, 12

Location: LRC

Students will continue to build on the skills they learned in American Sign Language I, to expand their ability to sign and understand ASL. Students will participate extensively in interactive classroom activities using the “Voice Off” policy to ensure ASL immersion.

This is the second year course to American Sign Language I.

Computer Science & Technology

AP Computer Science A

Grades Offered: 9,10,11, 12

Meets Computer Technology and Computer Science credit requirements

AP Computer Science A explores how to use, build, and work with the technologies of tomorrow to help answer some of the biggest questions of today. In this course, you'll design and implement computer programs using a subset of the Java programming language that can be used to develop algorithms, data structures, and solve problems. *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 Principles

Grades offered: 9, 10,11,12

Meets Computer Technology and Computer Technology credit requirements

In this introductory college-level computing course that introduces students to the breadth of the field of computer science, students learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They incorporate abstraction into programs and use data to discover new knowledge. Students also explain how computing innovations and computing systems—including the internet—work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical. This course does require students to take the College Board AP exam and with a passing score, college credit can be earned.

Computer Applications

Grades Offered: 9, 10, 11, 12

Meets computer technology requirements

In this course, students will develop their understanding of mobile devices, apps, hardware, software, cloud computing, and software. Students will learn how to use Google Tools and Microsoft Office suites.

Desktop Publishing

Grades Offered: 9

Meets technology credit requirements

In this introductory course, students will learn basic design processes, key design elements, and graphic design skills. (Yearbook will be incorporated into this course.)

Web Design I

Grades offered: 9,10,11,12

Meets computer technology credit

In this course, students will use HTML and CSS to build websites.

Web Design II-III

Grades offered: 10,11,12

Meets computer technology credit

In this course, students will develop their website-building skills using Javascript and Adobe Dreamweaver. They will participate in maintaining the official school websites.

Security Fundamentals

Grades offered: 10, 11, 12

Location: LRC

Meets Computer Science credit

This course provides an overview of cybersecurity principles and practices, focusing on network security, data protection, and risk management. Students will learn about common threats, vulnerabilities, and mitigation strategies, equipping them with the knowledge to secure systems and prepare for advanced cybersecurity studies.

Career and Technical Education Agriculture

Advanced Horticulture

Grades Offered: 11, 12

Location: LRC

This course provides a way of learning about the natural world. Students should know how horticulture has influenced a vast body of knowledge, that there are still applications to be discovered, and that plant and soil science is the basis for many other fields of science. Investigations, laboratory practices, and field exercises will be used to develop an understanding of current horticulture science. This course is designed to prepare students for careers in the food and fiber industry. Students will learn, reinforce, apply, and transfer their knowledge in a scientific setting.

Agricultural Leadership & Personal Development

Grades Offered: 10, 11,12

Location: LRC

This program provides advanced agriculture students with instruction on leadership and communication skills with a focus on opportunities in the agriculture industries. Topics will include communication research, verbal and written communications, journalism, mass media, agriculture policy and human relations. Other topics may include problem solving and decision making and teamwork skills. An essential part of this course will be leadership activities. The appropriate use of technology and industry-standard equipment is an integral part of this course.

Veterinary Assisting Internship

Grades offered: 12

Location: LRC

The Veterinary Assisting Internship course provides students with hands-on experience in animal care and veterinary office operations. Through direct involvement in clinical settings, students learn essential skills such as animal handling, assisting with medical procedures, and client communication. This internship is designed to prepare students for careers in veterinary technology or animal care by offering real-world insights into the daily responsibilities of a veterinary professional.

Horticulture Internship

Grades Offered: 12

Location: LRC

This course prepares students as horticulture assistants who undertake a range of tasks to do with cultivation, growing, harvesting and maintenance of trees, plants and gardens. Students will work alongside local businesses to enhance their business skills in lawn care design, floral, and other horticulture management practices.

Agricultural Industry Internship

Grades Offered: 11, 12

Location: LRC

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

Agricultural Structures I

Grades Offered: 9,10,11,12

Length of course: 1 semester (Fall)

Class meets 2 class periods

Location: LRC

This course prepares students to evaluate, design, and construct agricultural structures. Students learn to design, evaluate, and interpret construction plans and calculate a bill of materials. The skills learned in the course may be incorporated to construct an agricultural structure. Content may be enhanced with appropriate computer applications. Leadership development will be provided through FFA.

Career and Technical Education Agriculture

Agricultural Structures II

Grades Offered: 9,10,11,12

Length of : 1 semester (Spring)

Class meets 2 class periods

Location: LRC

This course builds upon the Agricultural Structures I course. It is for students to evaluate, design, and construct agricultural structures. Students learn to design, evaluate, and interpret construction plans and calculate a bill of materials. The skills learned in the course may be incorporated to construct an agricultural structure. Content will be enhanced with appropriate computer applications.

Agricultural Power & Technology II

Grades Offered: 9,10,11,12

Length of course: 1 semester (Spring)

course meets 2 class periods

Location: LRC

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.

Floral Design & Greenhouse Production

Grades Offered: 9, 10, 11, 12

Students will need to be enrolled in Intro to Horticulture if enrolled in this class

course meets 2 class periods.

Location: LRC

Floral Design will be offered in the fall 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, boutonnieres, centerpieces, and holiday arrangements. FFA and supervised experience will be included as appropriate. Greenhouse Production will be offered in the Spring 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.

Intro to Agricultural Power & Technology

Grades Offered: 9,10,11,12

Length of course: 1 semester (Fall)

course meets 2 class periods

Location: LRC

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

Location: LRC

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.

Career and Technical Education Agriculture

Intro to Animal Science

Grades Offered: 9,10,11,12

Location: LRC

In this course, students will be introduced to agribusiness, animal, biotechnology, food products, and processing systems. FFA and supervised experience are included as appropriate. This course provides a comprehensive overview of the fundamental principles and concepts within the field of animal science for high school students. Covering a wider range of topics, including animal anatomy, physiology, nutrition, and genetics, students gain a solid foundation in understanding the biology and care of domesticated animals. The curriculum also explores the importance of animal agriculture, emphasizing sustainable practices and ethical considerations in animal husbandry. Through a combination of theoretical knowledge and hands-on experiences, students develop a well-rounded understanding of animal science, fostering an appreciation for the critical role animals play in our society and economy.

Intro to Horticulture

Grades Offered: 10, 11, 12

Location: LRC

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.

Small Animal Care & Veterinary Assisting

Grades Offered: 10, 11, 12

Location: LRC

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.

Small Animal Care & Veterinary Assisting II

Grades offered: 10, 11, 12

Location: LRC

The Small Animal Care & Vet Assisting II program provides an in-depth exploration of veterinary science and animal care for highschool students. Building upon foundational knowledge, students delve into the anatomy, physiology, and behavior of small animals, developing practical skills in handling and nursing procedures. The course emphasizes medical terminology, pharmacology basics, and the ethical considerations essential in veterinary practice. Through a blend of classroom instruction, hands-on experiences, and potential internships, students gain a comprehensive understanding of the veterinary field, preparing them for potential future careers in animal care or pursuit of further education in veterinary sciences.

2D Animation Techniques

Grades Offered: 11, 12

A comprehensive study of animation methods. This course extends the knowledge gained in the prior class, emphasizing animation workflows for personal project development. Students will also gain insights into the practical aspects of the animation industry, equipping them with a solid foundation for their career. Topics include script development, storyboarding, and animation production.

3D Animation

Grades Offered: 11, 12

Students will learn advanced 3D animation techniques to create professional motion graphics. They will master industry-standard software and tools to produce high-quality animations for various media.

3D Modeling and Rigging Techniques

Grades Offered: 10, 11, 12

Location: LRC

Students will acquire and/or enhance modeling and character rigging skills and texturing and lighting techniques to advance 3D animation skills.

Accounting I

Grades Offered: 10, 11, 12

Location: LRC

This course will provide students with a strong foundation of generally accepted accounting principles and techniques needed for success in careers in accounting or other business related fields.

Banking & Financial Services

Grades Offered: 11, 12

Location: LRC

This course introduces students to the basics of the financial industry, covering topics like banking operations, personal finance, and investment strategies. Students will explore how financial institutions function, the role of money in the economy, and the impact of credit and loans on individuals and businesses. This course prepares students for future careers in finance by building essential skills in financial literacy, customer service, and risk management.

Business Information Technology Internship

Grades Offered: 11, 12

Location: LRC

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.

Computer Repair & Troubleshooting I-II

Grades offered: 9, 10, 11, 12

Meets Computer Technology and Computer Science Requirements

Application questions

In this course, students will prepare for positions related to the maintenance of computers and computer-related equipment through hands-on and project-based learning, textbook assignments, and internet research. The focus of the course is the hardware area.

Computer Repair & Troubleshooting III-IV

Grades offered: 9, 10, 11, 12

Application questions

This course is designed for those seeking an in-depth understanding of computer hardware and software. This advanced course empowers participants with the skills needed for complex problem-solving and system optimization.

Cybersecurity Basics

Grades offered: 9-12

Location: LRC

Meets Computer Science credit requirements

The Cybersecurity Basics course introduces students to the fundamental principles of cybersecurity and the practices used to protect computer systems, networks, and data from cyber threats. This hands-on course provides an overview of the digital landscape, emphasizing the importance of securing personal and organizational information in an increasingly connected world.

Students will explore key topics such as online safety, encryption, ethical hacking, malware, and the role of cybersecurity professionals. Through real-world scenarios and interactive activities, students will develop critical thinking and problem-solving skills while understanding how cybersecurity impacts individuals, businesses, and society.

Entrepreneurship: Business Management

Grades Offered: 9, 10, 11, 12

Length of course: 1 semester

Location: LRC

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.

Game Design I

Grades Offered: 10,11, 12

Location: LRC

Students will be introduced to the concepts and methods for the design and development of computer games. Topics include: history of games, 2D graphics and animation, sprites, 3D animation, binary space partition trees, software engineering, game design, interactive fiction, user interfaces, artificial intelligence, game SDK's, networking, multiplayer games, game development environments, and commercialization of software.

Game Design II

Grades Offered: 11, 12

Location: LRC

Meets Computer Technology credit

Students will be introduced to the concepts and methods for the design and development of computer games. Topics include: history of games, 2D graphics and animation, sprites, 3D animation, binary space partition trees, software engineering, game design, interactive fiction, user interfaces, artificial intelligence, game SDK's, networking, multiplayer games, game development environments, and commercialization of software.

Google Tools

Grades offered: 9, 10, 11, 12

Meets Computer Technology credit requirements

This course will teach students to effectively use Google products and services. Students will learn how to create a Google account and learn its many benefits. Students will practice navigating through the general interface of Google products. The searching, organizational, communication, and collaboration components of Google products will be highlighted to help students develop a deeper understanding of how Google can enhance learning.

Fundamentals of Computer-Aided Drafting and Design

Grades offered: 10, 11, 12

Location: LRC

Meets Computer Technology credit requirements

The Computer-Aided Drafting and Design (CADD) course introduces students to digital tools used in creating detailed technical drawings and designs. Students will learn to use industry-standard software to design and model 2D and 3D structures, mechanical parts, and systems. This course provides a foundational skill set for careers in architecture, engineering, and industrial design, preparing students for both further education and entry-level positions in the field.

Fundamentals of Technology

Grades offered: 9, 10, 11, 12

Meets computer technology credit requirements

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.

Intro to Business/ Marketing

Grades Offered: 9, 10, 11, 12

Length of course: 1 semester

Location: LRC

In this course, students will explore the business and marketing system and its role in our free enterprise 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 producer of goods and services. Career opportunities within the business and marketing fields will also be explored.

International Business & Marketing

Grades Offered: 10, 11, 12

Location: LRC

This course includes the basic fundamentals of marketing and business operations with emphasis on the economic advantages and disadvantages of international trade, importance of understanding cultures and customs, interdependence of nations, and trade balances. Students will gain an understanding of opportunities available in international business and required skills to succeed.

IT Fundamentals

Grades offered: 9, 10, 11, 12

This course introduces students to the foundational concepts of information technology, including hardware, software, networking, and troubleshooting. Students will gain hands-on experience with computer configuration, operating systems, and basic network configurations."

The Information Technology Internship course provides students with an opportunity to apply their technical skills in real-world settings, preparing them for careers in the rapidly evolving field of IT. Students will participate in internships with businesses, schools, or community organizations where they will gain hands-on experience in areas such as technical support, software development, network administration, cybersecurity, and data management.

This course emphasizes professional skill development, problem-solving, and the application of classroom knowledge to real-world challenges. Students will also explore career pathways in IT and develop a professional portfolio.

Information Technology Internship

Grade 12

The Information Technology Internship course provides students with an opportunity to apply their technical skills in real-world settings, preparing them for careers in the rapidly evolving field of IT. Students will participate in internships with businesses, schools, or community organizations where they will gain hands-on experience in areas such as technical support, software development, network administration, cybersecurity, and data management.

This course emphasizes professional skill development, problem-solving, and the application of classroom knowledge to real-world challenges. Students will also explore career pathways in IT and develop a professional portfolio.

Security Fundamentals

Grades offered: 10,11,12

Length of course: 2 semesters

This course provides an overview of cybersecurity principles and practices, focusing on network security, data protection, and risk management. Students will learn about common threats, vulnerabilities, and mitigation strategies, equipping them with the knowledge to secure systems and prepare for advanced cybersecurity studies.

Sports & Entertainment Marketing

Grades offered: 11, 12

Location: LRC

Explore basic marketing principles while delving deeper into the multi-billion dollar sports and entertainment industry. Learn how professional athletes, sports teams, and famous entertainers are marketed as commodities and how the savvy people who handle these deals can become very successful. This course will show you exactly how things work behind the scenes of a major entertainment event and how you can be part of the act.

Introduction to Construction Trades

Grade level: 9, 10, 11, 12

An introduction to the commercial and residential construction industry and the associated trades. Students will explore opportunities in the field of construction through a blended learning approach including hands-on experiences, field trips, presentations by industry professionals, and classroom work. You will learn the fundamentals of building design, construction trends, materials of the industry, and the various systems employing these materials to build structures. If you ever considered a career in construction, architecture, M.E.P. (mechanical, electrical, plumbing), civil engineering or are interested in career exploration then this course is for you. Students who complete this course will have the opportunity to extend their knowledge in Construction Trades II (See description below). Students will gain introductory experience in carpentry, electrical, plumbing, HVAC, concrete, roofing, and masonry.

Upon successful completion of Introduction to Construction I, students will have the opportunity to further expand their knowledge and skills by enrolling in Construction Trades II, which offers a deeper exploration of advanced concepts and practical applications in construction.

Construction Trades II

Grade level: 10, 11, 12

Construction Trades II builds on the foundational skills learned in Introduction to Construction Trades I, offering students an in-depth exploration of commercial and residential construction. Through hands-on projects, collaborative activities, and real-world applications, students will refine their skills in carpentry, electrical systems, plumbing, HVAC, masonry, roofing, and concrete work. The course also introduces advanced building design, project management principles, sustainable construction practices, and emerging industry technologies. Field trips and guest speakers will provide insight into careers in construction, architecture, civil engineering, and M.E.P. (mechanical, electrical, plumbing). Ideal for students seeking career readiness or further career exploration in the construction industry.

FACS Basic

Grades offered: 9, 10, 11

Location: LRC

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: 10, 11, 12

Location: LRC

Students will be introduced to the most current information about the basic concepts and business aspects of fashion marketing and merchandising. The course introduces students to the field of fashion promotion and provides 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: 11, 12

Location: LRC

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.

Counseling & Mental Health

Grades offered: 9,10,11,12

Location: LRC

This course is designed to improve a student's knowledge of mental health literacy, and gain knowledge and skills necessary to pursue a counseling and mental health career through simulated environments. Students apply knowledge of ethical and legal responsibilities, limitations on their actions and responsibilities, and the implications of their actions. Students will understand how professional integrity in counseling and mental health care is dependent on acceptance of ethical and legal responsibilities. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.

Taste of Food Service

Grades Offered: 9, 10, 11

Location: LRC

This course is an overview of the hospitality and tourism industry. Students will study facets of tourism including food service, lodging, travel, tourism, and recreation and attractions. Guest speakers, real or virtual tours to various venues will introduce students to career opportunities within hospitality and tourism.

Introduction to Culinary Arts

Grades Offered: 10, 11, 12

Location: LRC

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.

Advanced Culinary Skills

Grades offered: 11, 12

Location: LRC

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.

Food Prep Internship

Grades offered: 12

Location: LRC

This course provides students with a regularly scheduled, supervised employment opportunity related to Sports Medicine occupations to develop and improve work skills. The employment must be preceded by, or concurrent with, classroom instruction about the work experience, consistent with the student's occupational goals, and related to the Sports Medicine program area. There shall be a training agreement among all partners regarding the work experience (school, employer, student, and parents/guardians) outlining the expectations of each party.

Introduction to Teaching

Grades: 11, 12

Location: LRC

Embark on a rewarding journey towards becoming an educator with our Teacher Cadets program. This course offers a comprehensive introduction to the principles and practices of teaching. Gain hands-on experience, develop classroom management skills, and explore the art of fostering student engagement. Join us in shaping the future of education.

Hospitality Assistant Internship

Grades Offered: 12

Location: LRC

This course provides students with a regularly scheduled, supervised employment opportunity related to Sports Medicine occupations to develop and improve work skills. The employment must be preceded by, or concurrent with, classroom instruction about the work experience, consistent with the student's occupational goals, and related to the Sports Medicine program area. There shall be a training agreement among all partners regarding the work experience (school, employer, student, and parents/guardians) outlining the expectations of each party.

Hospitality Tourism & Management

Grades Offered: 10, 11, 12

Location: LRC

This course incorporates management principles and procedures of the travel and tourism industry as well as destination geography, airlines, international travel, cruising, travel by rail, lodging, recreation, amusements, attractions, and resorts. Employment qualifications and opportunities, and principles for the balance of work and family are also included. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.

Management Functions

Grades Offered: 11, 12

Location: LRC

This course is designed on the concept that leadership abilities can be learned. Students will study leadership and management skills to be used in employment, community, and or volunteer settings. Experiential learning provides the opportunity to develop skills such as cooperation, teamwork, communication, trust, decision-making, and creative problem-solving. Students will gain skills in the areas of personal leadership, interpersonal leadership, group/organizational, and community/public policy leadership skills. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course and the FCCLA Leadership Academy: The FCCLA Covey Way should be incorporated into the curriculum coursework for the appropriate grade level of student.

Lifetime Nutrition & Wellness

Grades Offered: 10,11, 12

Location: LRC

A laboratory course in which students use nutrition knowledge to make informed choices to promote lifetime wellness, the importance of healthy eating and physical activity across the life span. Students will learn safe food handling practices, healthy menu planning and food preparation techniques, and how to recognize sources of stress and healthy strategies to reduce the impact of stress on total wellness. Needs of the competitive athlete are also addressed. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.

Career and Technical Education Health Sciences

Nutrition & Wellness Internship

Grades offered: 12

Location: LRC

This course provides students with a regularly scheduled, supervised employment opportunity related to Sports Medicine occupations to develop and improve work skills. The employment must be preceded by, or concurrent with, classroom instruction about the work experience, consistent with the student's occupational goals, and related to the Sports Medicine program area. There shall be a training agreement among all partners regarding the work experience (school, employer, student, and parents/guardians) outlining the expectations of each party.

Counseling and Mental Health Internship

Grades Offered: 12

Location: LRC

This course provides students with a regularly scheduled, supervised employment opportunity related to Sports Medicine occupations to develop and improve work skills. The employment must be preceded by, or concurrent with, classroom instruction about the work experience, consistent with the student's occupational goals, and related to the Sports Medicine program area. There shall be a training agreement among all partners regarding the work experience (school, employer, student, and parents/guardians) outlining the expectations of each party.

Interpersonal Skills

Grades Offered: 10, 11, 12

This course examines how relationships between individuals and among family members significantly affect the quality of life. Students use knowledge and skills in family studies and human development to enhance personal development, foster quality relationships, promote wellness of family members, manage multiple adult roles, and pursue careers. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.

Emergency Medical Responder Extended

Grades offered: 10, 11, 12

Location: LRC

The Emergency Medical Responder course prepares the EMR student to provide prehospital assessment and care for patients of all ages with a variety of medical conditions and traumatic injuries. Areas of study include an introduction to emergency medical services systems, roles and responsibilities of EMRs, anatomy and physiology, medical emergencies, trauma, and special considerations for working in the prehospital setting.

Introduction to Health Careers

Grades offered: 9, 10, 11, 12

Location: LRC

The Introduction to Health Careers course is designed to provide an overview of the therapeutic, diagnostic, health informatics, support services and biotechnology research and development systems of the healthcare industry. Lessons in the course include Disease Prevention, Human Development and much more.

Medical Terminology

Grades offered: 9, 10, 11, 12

Location: LRC The Medical Terminology course is designed to introduce students to the structure of medical terms, including prefixes, suffixes, word roots, singular and plural forms and medical abbreviations. The course allows students to achieve comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology and pathophysiology in order to prepare students for the medical profession.

Career and Technical Education Health Sciences

Patient Care I

Grades offered: 11, 12

Location: LRC

The Patient Care I course equips students with the necessary knowledge and skills to embark on a career as a medical assistant while enhancing their college and career readiness. Throughout the course, students will develop communication skills, gain insights into clinical ethics, cultivate safety awareness, and acquire valuable information about various medical assisting career opportunities

Sports Medicine I

Grades offered: 11, 12

Location: LRC

This course provides students with a general overview of athletic training, sports medicine and its history. It includes introductory information about the AT's scope of practice: injury prevention, treatment, rehabilitation, emergency injury management and administrative functions. This course is intended to help students gain an understanding of sports medicine, various associated disciplines and the role they play in the physically active community.

Career and Technical Education S.T.E.M.

Aviation I

Grades Offered: 10, 11, 12

Location: LRC

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.

Computer Science

Grades offered: 9-12

This course introduces computational thinking and computer science concepts.

Intro to Engineering Design

Grades Offered: 9, 10

*Meets the Computer Technology Requirement

Location: LRC

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.

Robotics Engineering

Grades Offered: 9, 10

*Meets the Computer Technology Requirement

Location: LRC

Students will learn to design, build, program, and control robotic devices. A rigorous study and application of electrical concepts will include sources of energy, electrical safety, use and identification of basic electronic components, sensors and actuators. Engineering concepts will include: mechanical design, prototype development, design testing, programming and proper engineer documentation.

Career and Technical Education Manufacturing Trades

Introduction to Manufacturing and Trades

Grades offered: 9 & 10

Location: LRC

In the Introduction to Manufacturing and Trades course, students will explore careers in the manufacturing industry, the production process, logistics, inventory control and much more. Career success is also covered with lessons over the interview process.

Manufacturing Maintenance Technician

Grades offered: 12

Length of course: 1 semester (Fall)

Location: LRC

Students will be fully immersed in the maintenance technician training program for manufacturing companies in the area. Students will use hands-on and computer based learning to meet the learning objectives of the course. The course will cover numerous topics such as safety, measurement, print readings, electricity, computer programming, systems troubleshooting, motors, hydraulic systems, and basic welding. After a successful completion of this course students will be able to enter into the interview process for the remainder of the Maintenance Tech training with the business in the Lawton Industrial Park.

Maintenance Technician Internship

Grades offered: 12

Length of course: 1 semester (Spring)

Location: LRC

Students who have successfully completed the Manufacturing Maintenance Technician course and passed the entrance interview will be placed at a manufacturing company for their internship experience. Students will be given a hands-on opportunity to perform the tasks as a maintenance technician while being supervised by professionals in the field

General Electives

Aviation Careers I-II

Grades Offered: 10, 11

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

Grades Offered: 9, 10, 11, 12

Tryout

This course focuses on building school spirit, teamwork, and athletic skills through the art of cheerleading. Students will develop proficiency in cheer techniques, including chants, stunts, tumbling, and dance routines, while fostering leadership and collaboration. Emphasis is placed on physical fitness, performance preparation, and representing school pride at events. No prior experience is required. However, students must participate in district tryouts that take place in the Spring.

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.

College Career Ready Math

Grades Offered: 12

In this course, students will understand math concepts rather than memorize procedures. This course is designed for students who plan to attend college and score 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. This course does not meet math graduation requirements.

Competitive Athletics:

Grade Offered: 9, 10, 11, 12

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.

Competitive Esports I-IV

Grades offered: 9, 10, 11, 12

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. This course is for students who are participating in the district athletic team in compliance with guidelines setup by the Oklahoma Scholastic Esports League.

Competitive Ethics

Grades Offered: 10, 11, 12

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.

General Electives

Creative Writing

Grades Offered: 9, 10, 11, 12

This course delves into the art of storytelling. Through a series of dynamic exercises, students will refine their narrative skills, exploring advanced techniques in plot development, character building, and thematic exploration. Emphasis is placed on crafting sophisticated and nuanced narratives. The supportive workshop environment allows students to share and critique their work, fostering a sense of community and collaboration. From intricate plot structures to exploring diverse genres, Creative Writing prepares students to elevate their creative expression to new heights, setting the stage for a profound and enduring connection with the written word.

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.

Debate

Grades Offered: 9, 10, 11, 12

Develop critical thinking and effective communication skills through the art of debate. This course empowers students to research, analyze, and articulate arguments on diverse topics, honing their ability to present compelling cases and engage in constructive dialogue. Students will explore debate formats, refine persuasive techniques, and enhance their understanding of public speaking, fostering confidence and proficiency in communication.

Drill Team

Grades Offered: 9, 10, 11, 12

Tryout

Pom promotes positive school spirit at various activities throughout the academic year. The Pom Squad is chosen each year in March. Squad members will learn correct dancing technique and will perform at football and basketball half-times, competitions, and summer camp.

Digital Media Production

Grades Offered: 9, 10, 11, 12

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.

Game Design I – Elective

Grades offered: 9, 10, 11, 12

Students will be introduced to the concepts and methods for the design and development of computer games. Topics include: history of games, 2D graphics and animation, sprites, 3D animation, binary space partition trees, software engineering, game design, interactive fiction, user interfaces, artificial intelligence, game SDK's, networking, multiplayer games, game development environments, and commercialization of software.

Game Design II

Grades offered: 10, 11, 12

Students will apply advanced techniques in game design and development to prepare for industry certifications and collaborative team environments. Topics include: advanced file management systems, marketing and commercialization strategies, certification preparation, 2D and 3D animation refinement, interactive team-based game production, networking for multiplayer systems, project management, and industry-standard tools and practices. Students will develop a fully functional game prototype while gaining hands-on experience in marketing, collaboration, and professional portfolio building.

General Electives

Football Weights

Grades Offered: 9, 10, 11, 12

Tailored for athletes seeking peak performance on the football field, this course focuses on comprehensive strength training and conditioning strategies. Through a dynamic blend of weightlifting, agility drills, and cardiovascular exercises, students will enhance their physical prowess, agility, and endurance. Emphasizing position-specific workouts, injury prevention techniques, and nutritional guidance, this course aims to optimize players' physical fitness for the demands of football. Expert coaching and a supportive team environment make this program an essential component for any aspiring football athlete looking to elevate their game to the next level.

Internship I & II

Grades Offered: 11, 12

Length of course: 1 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 counselor.

Introduction to Uniform Services

Grades Offered: 9, 10, 11, 12

This course provides students with a comprehensive introduction to the diverse field of uniform services, encompassing various branches such as law enforcement, firefighting, emergency medical services, and military service. Through a combination of theoretical knowledge and practical skills, students will gain insights into the principles, responsibilities, and challenges associated with uniformed professions.

Journalism Application Process

Grades Offered: 9, 10, 11, 12

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.

AP Seminar

The identifying information will need to be added

A foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Students learn to investigate a problem or issue, analyze arguments, compare different perspectives, synthesize information from multiple sources, and work alone and in a group to communicate their ideas.

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.

General Electives

Weight Training Boys/Girls

Grades Offered: 9, 10, 11, 12

This weight training class is offered to the student who has little or no experience in the area of weight training. The course places a major emphasis on the development of an individualized workout program for participation in weight training at the beginning level. The overload principle is the basis of all training programs. Barbells, dumbbells, exercises, and weight stack machines are the basic equipment for class. Students are required to dress out for class with athletic style shoes; to attend and participate daily in class; and to complete the final examination.

PE/Boys

Grades: 9, 10, 11, 12

Length of course: 1 or 2 semesters

The emphasis for this class is total fitness and health. The students will participate in a variety of activities including jogging, aerobics, and physical fitness. Students will also participate in the following games or sports: kickball, volleyball, basketball, football, tennis, and soccer. Two days per week are spent in the classroom where physical health, mental health, social health, and community health issues are taught.

Requirements: jogging suit or T-shirt and shorts and tennis shoes.

PE/Girls

Grades: 9, 10, 11, 12

Length of course: 1 or 2 semesters

Students will work toward improving their personal health and body fitness through a variety of activities including jogging, aerobics, and physical fitness. The students will also participate in the following games or sports: kickball, volleyball, basketball, football, tennis, and soccer. Two days per week are spent in the classroom where physical health, mental health, social health, and community health issues are taught.

Requirements: jogging suit or T-shirt and shorts and tennis shoes.

Sports Officiating and Activity Management

Grades Offered: 11, 12

Length of course: 1 semester

Location: LRC

Students will delve into the rules, regulations, and mechanics of officiating various sports, gaining hands-on experience in officiating simulations and real games. Additionally, they'll learn essential leadership and organizational skills, including event planning, team management, and conflict resolution, preparing them for roles in sports administration or officiating. Through practical exercises and classroom discussions, students will develop a deep understanding of the responsibilities and challenges faced by sports officials and activity managers. Students will have the opportunity to earn certifications in multiple areas of sports officiating and management.

Fall certifications (1st semester enrollment)

- Football
- Volleyball
- Basketball
- Fastpitch Softball

Spring Certifications (2nd semester enrollment)

- Basketball
- Baseball
- Slowpitch Softball
- FreeStyle Wrestling

General Electives

Introduction to Tribal Industries

Grades Offered: 10, 11, 12

Location: LRC

This course provides students with an overview of the diverse industries managed and operated by Native American tribes, including agriculture, energy, tourism, and gaming. Students explore how tribal industries support economic development, cultural preservation, and self-determination within Native communities. Topics include tribal sovereignty, economic policies, sustainable resource management, and the unique legal frameworks governing tribal enterprises. Guest speakers, case studies, and project-based learning allow students to analyze the opportunities and challenges faced by tribal industries in the modern economy. This course emphasizes cultural respect, historical context, and contemporary issues, offering students insights into the role of these industries in tribal and national economies.

Introduction to Legal Studies

Grades Offered: 10, 11, 12

Location: LRC

This course provides an overview of the American legal system, introducing students to foundational legal concepts, the structure of the court system, and key roles within the field of law. Students gain insight into various types of law, including criminal, civil, and constitutional law, while learning basic legal terminology and research skills.

Ethics and Professional Responsibility

Grades Offered: 10, 11, 12

Location: LRC

Students learn about the ethical responsibilities of legal professionals, covering topics such as client confidentiality, conflict of interest, and professional conduct. Case studies help students understand how ethics impact legal practice and the importance of integrity in upholding justice.

World Language Internship

Grade Offered: 11, 12

Location: LRC

This internship course offers students an opportunity to apply their language skills in real-world settings through hands-on experiences. Designed to bridge classroom learning with practical application, this course emphasizes communication, cultural competency, and professional skill development in various fields requiring multilingual capabilities.

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PORTRAIT OF A GRADUATE

A large silhouette of a graduate in a cap and gown is positioned on the right side of the page. Below it, a smaller silhouette of a young child is shown in profile, looking towards the left. The background is a light, textured blue.

PROBLEM SOLVER

Students learn how to problem solve, using this critical skill for life readiness. Students learn to look at challenges from a fresh perspective. Therefore, they take more calculated risks. If students practice problem solving consistently, they can develop greater situational and social awareness. Problem-solving is essential to a child's development because confident and productive children usually grow up as successful and confident adults.

COLLABORATOR

Each student brings a unique skill set to the classroom. Being a strong collaborator helps students integrate into a team quickly and effectively. Collaborative skills, such as effective communication, conflict management, and active listening are skills that will be useful for the rest of a student's life. Appreciating another's perspective helps to build empathy. Students will relate to their decision-making process and can better recognize their contributions as valuable.

INNOVATOR

Innovation in education encourages students to explore, research and use all the tools to uncover something new. Teachers, lessons, and curriculum have to be flexible. The thinking process that goes into being innovative will help students develop their creativity and problem solving skills. We have to give them tools that will make them productive in their future careers. Students are innovators when given the opportunity to be creative with their learning.

COMMUNICATOR

At all levels of education, students must be able to communicate effectively. Communication is a life skill that will allow students to express themselves and ensure thoughts and information are received effectively. Effective communicators will be active listeners who can write, speak and engage others through visual and nonverbal communication.

CREATOR

Creators are not only innovators, but they are also problem solvers when it comes to completing tasks. Being a part of the solution versus the problem is something creators thrive on. A creator plays a critically important role in learning and personal development, as well as building self-esteem. Look for your creators to find multiple pathways to success and let them take the lead.

LIFE READY

Preparing Life Ready Graduates includes coursework aligned with the knowledge, skills, and opportunities needed for success after graduation. Lawton Public Schools fosters a passion for learning, and offers opportunities for our students to engage with those in and outside of the classroom. Ensuring students have opportunities and not roadblocks during their educational journey is just one way to a successful Life Ready Graduate!