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MOORE PUBLIC SCHOOLS

High School Enrollment Information & Course Descriptions

2021-2022

Moore High School
300 N. Eastern, Moore, OK 73160
735-4700

Westmoore High School
12613 S. Western, Moore, OK 73170
735-4800

Southmoore High School
2901 S. Santa Fe, Moore, Ok 73160
735-4900

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Shaping today's students into tomorrow's leaders.

Moore Public Schools does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs, operations, and activities and provides equal access to the Boy Scouts and other designated youth groups. The following persons have been designated to handle inquiries regarding the nondiscrimination policies:

Johnny Bailey
Title: Assistant Superintendent (Personnel)
Responsibilities: Handles concerns and complaints regarding race, color, national origin, sex or age for students, employees and others. Also, non-student related disability issues are addressed through this office.
Address: 1500 S.E. 4th Street, Moore, OK 73160
Phone No.: 405-735-4203
E-mail: johnnybailey@mooreschools.com

Kim Heard
Title: Director of Special Services
Responsibilities: Handles disability issues related to students
Address: 1500 S.E. 4th Street, Moore, OK 73160
Phone No.: 405-735-4310
E-mail: kimheard@mooreschools.com

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Credit by examination for secondary-level courses that are used to meet high school graduation requirements and are tested under the Oklahoma School Testing Program at 70 O.S. § 1210.508 shall require a score of at least "Proficient" or above in the criterion-referenced test that corresponds to the required course.

In grades nine through twelve, students may demonstrate proficiency in core area subjects; mathematics, science, social studies, English, world languages, and computer education. Proficiency based testing will be scheduled at least twice a year, at times that allow for appropriate decisions to be made regarding the placement of students who choose to take the tests. Application for testing must be made at least 30 days prior to the testing date. The procedure is as follows:

Step One

A student, parent or guardian may request testing. Applications may be obtained from the student's school counselor or printed **here**, and must be signed by both the principal and counselor, as well as the parent or guardian if the student is a minor. A copy of the student's transcript must be included with the application. Upon receiving the request for testing, the principal of the school shall inform the student's parents or guardian of the educational options available to the student. The student's social, emotional, physical, and mental maturity shall be considered in making a recommendation regarding the student's readiness for testing and possible advancement.

Step Two

At the next scheduled testing time, students in grades one through eight will be required to take an objective test covering learner outcomes for that grade.

Students in grades nine through twelve will be required to take an objective test in the specific course(s) they have requested. Students who score at least **90%** on the objective test will qualify to proceed to step three.

Step Three

Students will be required to demonstrate proficiency on task that involve a performance or demonstration that is appropriate to the grade/course being tested. Students who score at least **90%** on the performance/demonstration test will be advanced to the next grade/level of study.

Students must complete all of the proficiency-based testing steps prior to the beginning of the grade/course. Notation to be placed on the student's permanent records/transcripts shall be Credit by Exam.

For more information, contact John Davidson
Phone Number: 405-735-4253
Email: johndavidson@mooreschools.com

Concurrent Enrollment back to Table of Contents

A junior or senior may, if he/she meets the requirements of the Oklahoma Regents, be admitted provisionally to a college or university in Oklahoma as a special student, provided he/she will complete graduation requirements by the end of the senior year. This allows students to be concurrently enrolled in high school and college classes. The State of Oklahoma will now pay tuition for seniors to take up to 18 hours of college credit during their senior year including the summer before their senior year. Juniors meeting requirements may be allowed to enroll concurrently. Interested students should contact their counselor for admission criteria and forms.

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In order to participate in competitive activities, a student must have passed five classes the previous semester and be currently (within the semester) passing all classes. Specific Implementation of this policy will follow the regulations established by the Oklahoma Secondary Schools Activities Association.

NCAA back to Table of Contents

Any student that is going to participate in college athletic program under the guidance of the National Collegiate Athletic Association (NCAA) is responsible to register with the NCAA Eligibility Center (https://web3.ncaa.org/hsportal/exec/loginAction?loginActionSubmit=logoutDistrict)and complete all high school coursework needed to satisfy the NCAA's requirements. All questions should be directed to the head coach of the related sport and/or the site athletic director.

MPS General Graduation Policy back to Table of Contents

Board Policy #7090 (rv. 9/14/2020)

Graduation Requirements

In accordance with state law, ALL students entering the 9th grade will be enrolled in the college preparatory curriculum.

Prior to entering the 9th grade, students will have the option to "opt out" of the college preparatory curriculum with the parent/guardian's approval.

In order to receive a high school diploma from Moore Public Schools, the student must successfully complete the following required courses plus eight- and one-half units (seventeen semesters) of electives. School districts are required to report the student's performance level of the ACT on the student's high school transcript.

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Students who meet the specified requirements will be recognized as graduates of distinction. Advanced Placement classes in the subject areas may be substituted on a course-by-course basis to satisfy the academic units required for a certificate of distinction.

- 4 units of English
- 4 units of Mathematics
- 4 units of Social Studies
- 4 units of Science
- 2 units of World Language or Computer Technology
- 1 unit in the Fine Arts

**Must have a minimum of 3.25 grade point average on a 4.0 scale.*
**Achieve a satisfactory (or advanced) score, or its equivalent, on all exams required through the Oklahoma School Testing Program (not to include tests designed to be predictive of college success, i.e. Pre-ACT, PSAT, etc.).*

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	MPS Requirements for High School Graduation	College Preparatory Curriculum Requirements
	Core/Standard curriculum	College preparatory/work ready curriculum
English	**4 units** English 1 (grammar, composition, and literature), English 2 (composition and world literature), English 3 (composition and American literature), English 4 (composition and English literature)	**4 units** Grammar, composition, literature, or any English course approved for college admission requirements.
Science	**3 units** 1 unit of Biology or Biology taught in a contextual methodology 2 units from a lab science from State Department of Education approved coursework which may include but is not limited to the following courses: Chemistry, Physics, Physical Science, Earth Science, Zoology, Physiology, Astronomy, Applied Physics, Principles of Technology, or other science courses with content over and/or rigor equal to or above Biology or Physical Science, as recommended by the district and approved by the State Department of Education**	**3 units (requirements updated beginning class of 2019)** 1 unit of life science (Biology – may be Honors or AP) 1 unit of physical science standards (Physical Science, Physics, or Chemistry) 1 unit of any Life, Physical, or Earth and Space Science (at or above the rigor of Biology or Physical Science)
Mathematics	**3 units** (In grades 9-12) 1 unit of Algebra 1 or Algebra 1 taught in contextual methodology 2 units from course options: Algebra 2, Intermediate Algebra, Geometry, or Geometry taught in contextual methodology, Pre-Calculus, Calculus, Statistics & Probability 1 and 2, Mathematics of Finance, and options approved by the State Department of Education approved course work with content and rigor equal to or above Algebra 1.	**3 units** (In grades 9-12) Limited to Algebra 1, Algebra 2, Geometry, Trigonometry, Pre-Calculus, Calculus, Advanced Placement Statistics, or any math course with content and/or rigor above Algebra 1 and approved for college admission requirements. **Note**: Math courses above Algebra 1 may be taught at a high school or technology center.
Social Studies	**3.5 units** 1 unit of World History 1 unit of U.S. History 1 unit of American Studies (Government) .5 unit of Oklahoma History	**3.5 units** 1 unit of World History 1 unit of U.S. History* 1 unit of American Studies (Government) .5 unit of Oklahoma History
Foreign Language OR Computer Technology	**1 unit (Beginning with the class of 2019)** 1 unit of Computer Technology including computer programming, hardware and business computer applications, such as word processing, databases, spreadsheets, and graphics, excluding keyboarding or typing courses.	**2 units** Of the same Foreign Language or non-English Language OR 2 units of Computer Technology: approved for college admission requirements, whether taught at a high school or technology center school, including Computer Programming, Hardware, and Business Computer Applications such as Word Processing, Databases, Spreadsheets, and Graphics, excluding Keyboarding or Typing courses.
Addition Unit	(none required)	**1 unit** 1 additional unit selected from any of the above or career and technology education courses approved for college admission requirements.
Financial Literacy	**.5 unit** Personal Financial Literacy	**.5 unit** Personal Financial Literacy
Electives	**7 units** Of electives, the completion of 2 units of foreign language is strongly recommended.	**5 units** Of electives
The Arts	**1 unit (Beginning with the class of 2019)** 1 unit of Fine Arts which may include, but are not limited to, music, art or drama.	**1 unit** Of Fine Arts; which may include, but are not limited to: Music, Art, Drama, OR 1 unit of Speech.

***All Science and math offerings have received State Department of Education approval. 3 units of Math must be completed in grades 9-12. Moore Public School Graduation Requirements exceed state graduation requirements.*

Requirements for Graduating Seniors back to Table of Contents

A. Forty-six semesters.
B. A student must have a counselor approved graduation plan to be classified as a senior and to participate in graduation exercises.
C. Students must participate in all state testing (see also **Graduation Requirements**).
D. Students must have successfully completed 20 semesters of course work by August to be classified as a junior.
E. Students must have successfully completed 10 semesters of course work by August be classified as a sophomore.

Education Options

A. Educational Options such as concurrent enrollment, district approved courses for Internet Based Instruction, and night school are considered appropriate methods for developing mastery.
B. Students demonstrating competency in district designated curriculum areas shall receive credit for the appropriate course(s). Competency in the curriculum areas designated for proficiency testing shall be demonstrated when a student completes an assessment or evaluation appropriate to curriculum area with at least 90 percent accuracy. Examples of assessments may include portfolio, criterion reference test, thesis, project, product, or performance. Proficiency in all laboratory science courses requires that students perform relevant laboratory techniques.

Graduation Criteria

A. At least 2 units of the last 3 units of course work shall be completed in attendance in the accredited high school from which the individual expects to receive his/her diploma.
B. All students must enroll in 6 classes per semester or be concurrently enrolled in college courses under the criteria set by the Oklahoma State Regents. (Concurrently enrolled students can only have one travel hour.)
C. Credit is given for successful completion of each semester class work.
D. Students who need more than 3 semesters of course work for graduation shall not be permitted to participate in graduation exercises.

Valedictorian and Salutatorian

A. The valedictorian will be the top ranked student based on the grade point average of any high school course work taken prior to 9th grade, seven semesters of 9th, 10th, and 11th grades, and the first semester of the 12th grade. The salutatorian will be the 2nd ranked student. All students with a 4.00 grade point average and above based on these seven semesters will be designated as honor gradates. Concurrent college course work will calculate into a student's GPA using a 4.5 scale for the purpose of determining these distinctions.

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The Oklahoma State System of Higher Education was created in 1941 by a vote of the people that amended the state's constitution to provide for such a system.

The state system is comprised of 25 colleges and universities – including two research universities, 10 regional universities, one public liberal arts university and 12 community colleges – and 11 constituent agencies and two university centers. The state system is coordinated by the Oklahoma State Regents for Higher Education, and each institution is governed by a board of regents.

The general information on this page was obtained from web sites of each of the following listed universities. Please verify information by visiting the respective web sites or contacting the admissions offices directly.

NOTE: Requirements may change and requirements for private institutions may be different. See your counselor for up-to-date information and verify requirements with the admissions office of the institution.

Students may also explore a wide range of colleges and universities by applying through www.commonapp.org. There are over 500 Common Application members in 47 states and the District of Columbia, as well in about a dozen foreign countries. While these institutions represent tremendous diversity in size, mission, location, and selectivity, they all share a commitment of promoting access through holistic admission

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Oklahoma State University – Stillwater
800-233-5019 http://go.okstate.edu/

- Assured Admission
  Students qualify for assured admission if they meet ONE of the following criteria:
  - 3.0 GPA or better unweighted cumulative AND top 33.3% rank in high school graduating class, OR
  - 3.0 GPA or better in 15-unit core AND 21 ACT/980 SAT or better, OR
  - 24 ACT/1090 SAT or better

University of Central Oklahoma – Edmond
405-974-2000 http://www.uco.edu/

- High School GPA 2.7*, Rank Upper 50%, ACT 20, SAT 940

**The GPA will be defined annually by the Oklahoma State Regents for Higher Education to correspond to the rank in class.*

East Central University – Ada
580-332-800 https://www.ecok.edu/

- Must score a 20 on the ACT or 940 on the SAT or
- Must rank in the top 50% of graduating class with a 2.7 GPA or
- Must have a 2.7 GPA in 15 units of core curriculum requirements for college entrance (go to https://www.ecok.edu/student-development/admissions/applying-ecu-new-freshman for details).

University of Oklahoma – Norman
800-234-6868 http://www.ou.edu/

- Official high school transcript reflecting at least six semesters of work completed, a grade point average computed on an unweighted 4.0 scale, and a rank in class
- Official copies of your ACT and/or SAT scores
- An official transcript from any collegiate institution you have attended as a concurrently enrolled student
- Official copies of any AP or CLEP test scores

***Grade point average and in some cases, class rank from unaccredited high schools or home school records, and a passing score on the GED will be used to determine a performance minimum in conjunction with the test score requirement for automatic admission, but will not be used as the sole basis for meeting performance admission requirements to the University of Oklahoma.*

Northeastern State University – Tahlequah
800-722-9614 https://www.nsuok.edu/

- A four-year high school grade-point of 2.70 or higher on a 4.0 grading scale and ranked scholastically among the upper 50% of your graduating class or
- A 2.7 GPA in the 15 high school courses required for college entry, or
- A composite score of 20 or higher in the ACT or a similar acceptable battery of test.

Southeastern Oklahoma State University – Durant
800-435-1327 http://www.se.edu/

- Have at least an ACT composite of 20 or SAT of 940 (Critical Reading & Math) or
- Have a GPA of 2.7 from a state-accredited high school in the 15 required curricular units (go to http://www.se.edu/future-students/admission-requirements/freshman/ for further details
- Have a GPA of 2.7 from a state-accredited high school AND rank in the upper 50% of your graduating class

Northwestern Oklahoma State University – Alva
580-327-1700 http://www.nwosu.edu/

- ACT Score 20, SAT Score 940 or
- High School Rank – Top 50% and High School GPA 2.7 in core 15 units

Southwestern Oklahoma State University – Weatherford
580-772-6611 http://www.swosu.edu/

- Minimum ACT or 20 (SAT 940) or
- Rank scholastically in the upper 50% of his/her graduating class AND an overall high school GPA of approximately 2.7 or
- Have a high school GPA of 2.7 (4.0 scale) in the 15 unit core curriculum.

University of Science and Arts of Oklahoma – Chickasha
800-933-8726 https://usao.edu/

- A minimum composite ACT score 24, or 1090 SAT or
- A grade point average of 3.0 or higher AND scholastic ranking in the top 25% of high school graduating class or
- A grade point average of 3.0 or higher in the 15 unit high school core curriculum required for university admission AND a minimum ACT score 22 or 1020 SAT

Oklahoma's Promise

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The Benefits

Once you have completed the program's requirements, Oklahoma's Promise (OK Promise) will help you pay your tuition at an Oklahoma public two-year college or four-year university. It will also cover a portion of tuition at an accredited private college or university or for courses offered at a public technology center that qualify for credit from a public two-year college. (The Oklahoma's Promise – OK Promise scholarship amount does not include items such as other required fees, books, supplies, or room and board.)

Who May Apply?

To enroll in Oklahoma's Promise – OK Promise you must:

- Be an Oklahoma resident
- Apply during your 8th, 9th, 10th , or 11th grade year
- Be the child of parents who earn $60,000 or less per year at the time of application

Parents Will Need to Help

Parents must supply proof of income, sign the agreement, and promise to help you successfully reach the goals of the program.

Requirements

- Graduate from an Oklahoma high school
- Take the 17 units of high school courses below and achieve at least a 2.5 cumulative GPA in those courses
- Achieve a cumulative GPA of at least 2.5 for all courses in grades 9-12
- Attend school regularly
- Do your homework
- Stay away from drugs and alcohol
- Don't commit criminal or delinquent acts
- Meet with a school official to go over your schoolwork and records on a regular basis
- Provide information when requested
- Apply for other financial aid during your senior year of high school
- Take part in Oklahoma's Promise – OK Promise activities that will prepare you for college

Required Courses

- 4 English units (grammar, composition, literature)
- 3 Lab Science units (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 units (from Algebra I, Algebra II, Geometry, Trigonometry, Math Analysis, Calculus, or AP Statistics)
- 3 History and Citizenship Skills (including 1 unit of American History and 2 additional units from the subjects History, Economics, Civics, Geography, Government, or Non-Western Culture)
- 2 Foreign or Non-English Languages (two years of the same language) or 2 Computer Technology (Two units in programming, hardware, and business computer applications such as word processing, databases, spreadsheets and graphics qualify. Keyboarding or typing classes do NOT qualify. 1 foreign language and 1 computer course will NOT meet this requirement.)
- 1 additional course of any of the subjects listed above
- 1 Fine Arts (Music, Art, Drama) or Speech
- 17 Total units

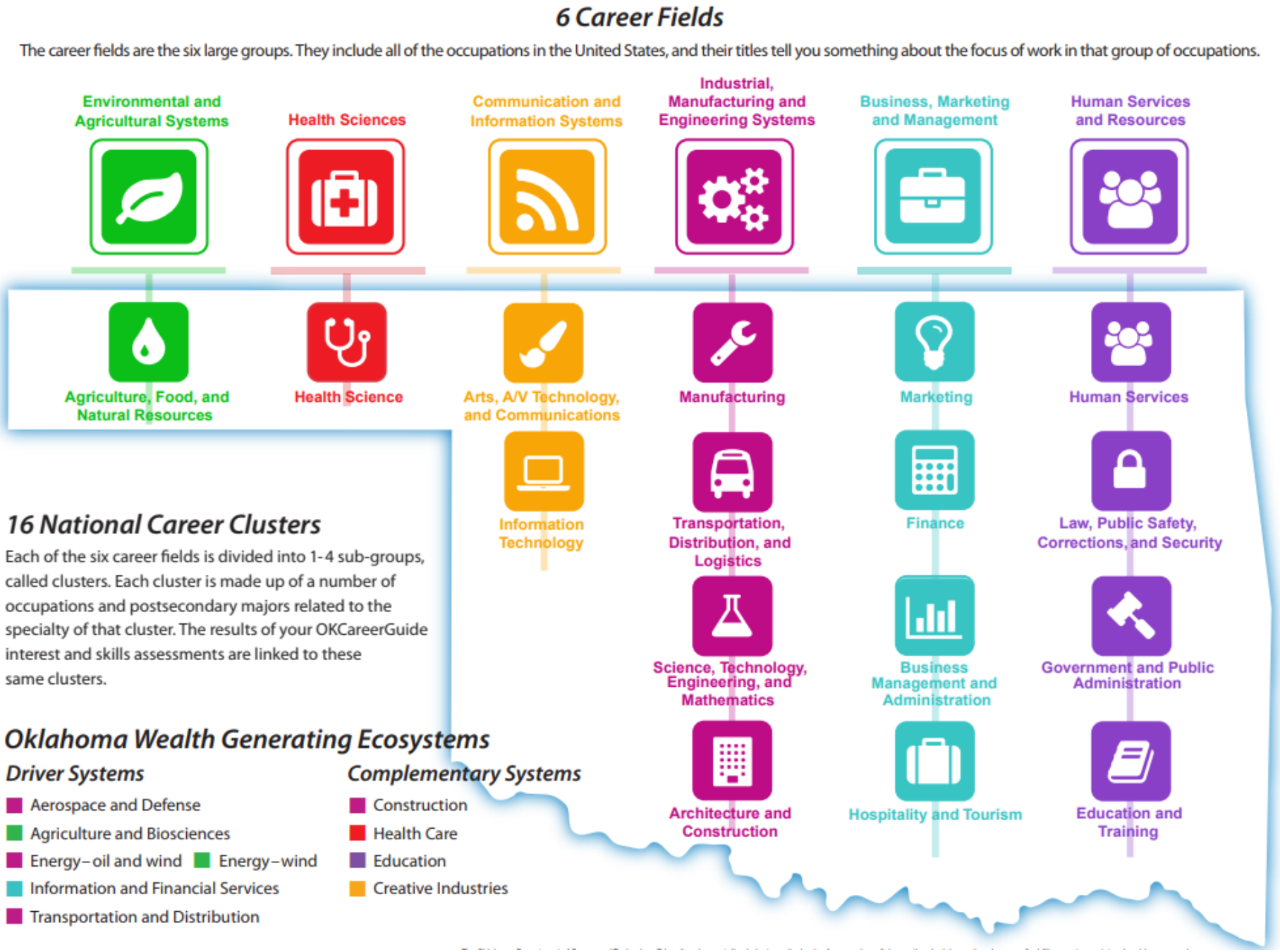
Ways to Apply

- Apply online at **http://www.okhighered.org/okpromise/**
- E-mail: okpromise@osrhe.edu
- Call the Oklahoma State Regents for Higher Education at 1-800-858-1840 or 225-9152 in OKC

Other Conditions

- You must also meet normal admission standards for first-time entering students at the college or university to which you apply
- You have three years from the time you graduate high school to start taking college courses
- You may receive funds for no more than five consecutive years after enrolling in college
- Awards cannot be used for courses taken after you complete your bachelor's degree
- You must maintain good grades in college to keep receiving awards

Students are encouraged to make course choices based on their Career Interest and Pathway Choice. Use the chart on the next page to help you choose your elective courses! Chart provided by OKCareerGuide.org



Career Fields & Classes

CTE= Career Technology Education

6 CAREER FIELDS →

MPS Core, Cocurricular & Athletics Course Categories	ELECTIVE COURSE CATAGORIES →	Industrial, Manufacturing & Engineering Systems	Business, Marketing, Finance & Management	Education, Law, Government & Human Services	Information Technology & Communication	Visual Arts & Music	Acting, Drama & Theatre	Health Sciences	Environmental, Animal & Agricultural Systems
Math		CTE Agriculture	CTE Family & Consumer Science	CTE Family & Consumer Science	Language Arts Electives	CTE Family & Consumer Science	Language Arts Electives	CTE Family & Consumer Science	CTE Agriculture
Science		Business, Marketing, & Info Tech (BMITE)	Business, Marketing, & Info Tech (BMITE)	Business, Marketing, & Info Tech (BMITE)	Business, Marketing, & Info Tech (BMITE)	Business, Marketing, & Info Tech (BMITE)	Business, Marketing, & Info Tech (BMITE)	Business, Marketing, & Info Tech (BMITE)	Business, Marketing, & Info Tech (BMITE)
Language Arts		Science Electives	World Languages	World Languages	Journalism	Journalism	World Languages	World Languages	Science Electives
Social Studies		Math Electives	CTE Agriculture	Fine Arts-Debate & Speech	Fine Arts-Debate & Speech	Fine Arts-Art	Fine Arts-Debate & Speech	Health Science Electives	
Cocurricular			Math Electives	Social Studies Electives	Fine Arts-CTE Ag Communication	Fine Arts-Music	Fine Arts-Drama	Social Studies Electives	
Athletics									

Athletics & Physical Education

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Course No.	Semester	Course Title	Course Credit	Grade Level	Prerequisite
14001	1st	Athletic Trainer 6th Hr (S1)#	.5	9-12	Coach Approved
14002	2nd	Athletic Trainer 6th Hr (S2)#	.5	9-12	Coach Approved
14006	1st	Baseball 6th Hr (S1)#	.5	9-12	Coach Approved
14007	2nd	Baseball 6th Hr (S2)#	.5	9-12	Coach Approved
14016	1st	Boys' Basketball 6th Hr (S1)#	.5	9-12	Coach Approved
14017	2nd	Boys' Basketball 6th Hr (S2)#	.5	9-12	Coach Approved
14018	1st	Girls' Basketball 6th Hr (S1)#	.5	9-12	Coach Approved
14019	2nd	Girls' Basketball 6th Hr (S2)#	.5	9-12	Coach Approved
14023	1st	Cheer 6th Hr (S1)#	.5	9-12	Coach Approved
14024	2nd	Cheer 6th Hr (S2)#	.5	9-12	Coach Approved
14025	1st	Pom 6th Hr (S1)#	.5	9-12	Coach Approved
14026	2nd	Pom 6th Hr (S2)#	.5	9-12	Coach Approved
14032		Boys' X-Country 6th Hr #	.5	9-12	Coach Approved
14034		Girls' X-Country 6th Hr#	.5	9-12	Coach Approved
14044	1st	Boys' Golf 6th Hr (S1)#	.5	9-12	Coach Approved
14045	2nd	Boys' Golf 6th Hr (S2)#	.5	9-12	Coach Approved
14046	1st	Girls' Golf 6th Hr (S1)#	.5	9-12	Coach Approved
14047	2nd	Girls' Golf 6th Hr (S2)#	.5	9-12	Coach Approved
14053	1st	Football 6th Hr (S1)#	.5	9-12	Coach Approved
14054	2nd	Football 6th Hr (S2)#	.5	9-12	Coach Approved
14062	1st	Boys' Soccer 6th Hr (S1)#	.5	9-12	Coach Approved
14063	2nd	Boys' Soccer 6th Hr (S2)#	.5	9-12	Coach Approved
14064	1st	Girls' Soccer 6th Hr (S1)#	.5	9-12	Coach Approved
14065	2nd	Girls' Soccer 6th Hr (S2)#	.5	9-12	Coach Approved
14072		Girls' Fastpitch Softball 6th Hr#	.5	9-12	Coach Approved
14073		Girls' Slowpitch Softball 6th Hr#	.5	9-12	Coach Approved
14082		Boys' Tennis 6th Hr#	.5	9-12	Coach Approved
14084		Girls' Tennis 6th Hr#	.5	9-12	Coach Approved
14092		Boys' Track 6th Hr#	.5	9-12	Coach Approved
14094		Girls' Track 6th Hr#	.5	9-12	Coach Approved
14102	1st	Volleyball 6th Hr (S1)#	.5	9-12	Coach Approved
14103	2nd	Volleyball 6th Hr (S2)#	.5	9-12	Coach Approved
14123	1st	Wrestling 6th Hr (S1)#	.5	9-12	Coach Approved
14124	2nd	Wrestling 6th Hr (S2)#	.5	9-12	Coach Approved
14119	1st	Girls Wrestling 6th Hr (S1)	.5	9-12	Coach Approved
14120	2nd	Girls Wrestling 6th Hr (S2)	.5	9-12	Coach Approved
14133		Comp Gymnastics 6th Hr	.5	9-12	Coach Approved
14134	1st	Comp Swimming (S1)	.5	9-12	Coach Approved
14135	2nd	Comp Swimming (S2)	.5	9-12	Coach Approved
14151	1st	Physical Education#	.5	9-12	None
14152	2nd	Physical Education#	.5	9-12	None
14110	1st	Weight Lifting#	.5	9-12	None
14111	2nd	Weight Lifting#	.5	9-12	None
14156	1st	Girls' PE & Fitness#	.5	9-12	None
14157	2nd	Girls' PE & Fitness#	.5	9-12	None
# Course May be repeated for credit					

Competitive Athletics[#]

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(1 or 2 semesters) **GRADE LEVEL: 9-12** ***Prerequisite:*** *Coach Approved*

See chart for course numbers

Competitive athletics offers students the opportunity to represent the school in athletic events. Students are required to practice and participate at times assigned by the coach and to provide their own transportation home following practice. Students compete in football, basketball, wrestling, cheerleading, swimming, track, tennis, golf, boys' baseball, soccer, girls' softball (slow and fast pitch), girls' gymnastics, girls' volleyball, diving, cross-country, and pom (non-OSSAA sanctioned).

Physical Education[#]

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(1 or 2 semesters) **GRADE LEVEL: 9-12**

Prerequisite: *None*

Course No. 14151 (semester 1)

Course No. 14152 (semester 2)

Physical Education will provide the student with the opportunity to improve his/her total fitness and health through a variety of activities that include weight lifting, recreational sports, competitive athletics, and aerobics and calisthenics. Long-term health objectives are stressed through safety, nutrition, and preventative health.

Weight Lifting[#]

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(1 or 2 semesters) **GRADE LEVEL: 9-12**

Prerequisite: *None*

Course No. 14110 (semester 1)

Course No. 14111 (semester 2)

Weight Lifting is a coed class designed for students with a serious interest in weightlifting. It is an intense program working with free weights, machines, aerobic activity, and exercise. This enables the students to have the opportunity to increase their overall level of strength and condition.

Athletic Trainer[#]

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(1 or 2 semesters) **GRADE LEVEL: 9-12**

Prerequisite: *Coach approval/application*

Course No. 14001 (semester 1)

Course No. 14002 (semester 2)

Athletic training will provide students with the opportunity to explore the field of sports medicine. The students will serve as student athletic trainers for the athletic teams. First aid, taping techniques, rehabilitation programs, as well as many other facets of injury management, will be covered. Each student will be expected to meet basic athletic training competencies.

Girls P.E. and Fitness[#]

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(1 semester) **GRADE LEVEL: 9-12**

Prerequisite: *None*

Course No. 14156 (semester 1)

Course No. 14157 (semester 2)

Students will learn to be aware of the food they are eating and will participate in cardiovascular training, toning muscles and aerobic workouts. Students will learn the importance of a well-balanced diet as well as participate in daily physical activity. They will demonstrate this knowledge by using a variety of training methods during the semester.

Business, Marketing, & Information Technology Education (BMITE)

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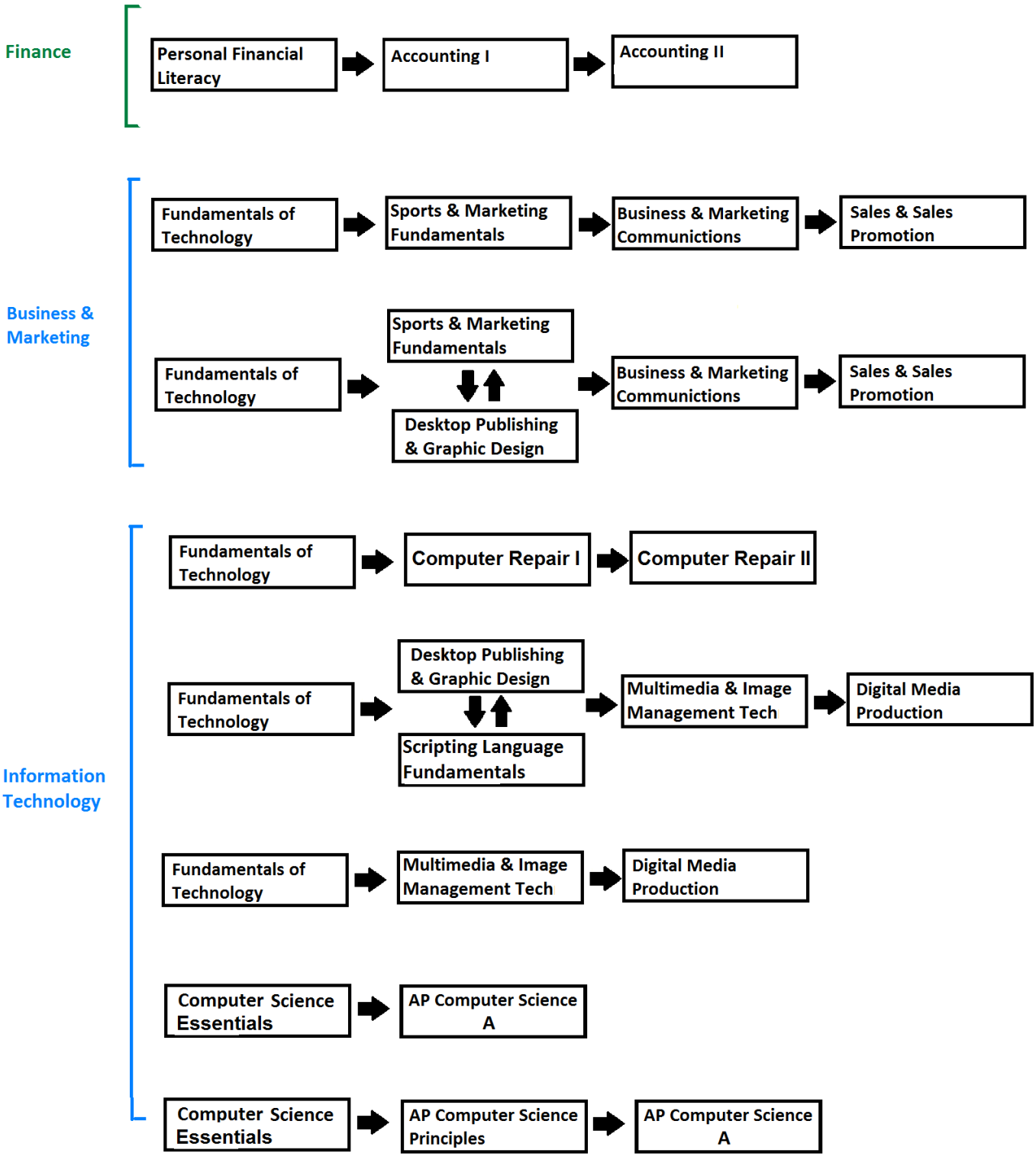
Course No.	Course Title	Course	Grade	Prerequisite
Business & Marketing Courses				
2021	Accounting I	1	10-12	None
2023	Accounting II	1	11-12	Accounting I
24185	Marketing Fundamentals	1	10-12	None **OR** beginning with class of 2023: Fundamentals of Technology
24177	Business & Marketing Communications (1st Semester)	.5	11-12	Marketing Fundamentals
24178	Sales & Sales Promotion (2nd Semester)	.5	11-12	Marketing Fundamentals
24179	Digital Media Production	1	10-12	Multimedia & Image Management Techniques
24171	Marketing OJT #	1	11-12	Marketing Fundamentals or current enrollment in Marketing Fundamentals
17200	Personal Financial Literacy ***Required for graduation**	.5	9-12	None
2009	Careers	.5	11-12	None
3011	Internship (SHS & MHS) #	.5	12	Counselor Approval
Information Technology (Computer) Courses				
Course No.	**Course Title**	**Course**	**Grade**	**Prerequisite**
4024	Fundamentals of Technology ^	1	9-10	Grade level 9-10 or Teacher Approval
444026	Tech Now	1	9-12	Counselor Approval
24182	Desktop Publishing & Graphic Design ^	1	10-12	None **OR** beginning with class of 2023: Fundamentals of Technology
24184	Multimedia & Image Management Techniques ^	1	10-12	None **OR** beginning with class of 2023: Fundamentals of Technology
4025	Scripting Language Fundamentals^ (Intro to Programming)	1	10-12	None **OR** beginning with class of 2023: Fundamentals of Technology
4027	Computer Repair & Troubleshooting I ^	1	10-12	Fundamentals of Technology
4028	Computer Repair & Troubleshooting II ^	1	11-12	Computer Repair & Troubleshooting I
4003	Honors Computer Science Essentials ^	1	9-12	Algebra I
4007	AP Computer Principles ^	1	9-12	Algebra I
4006	AP Computer Science A ^	1	10-12	Honors Computer Science Essentials **OR** AP Computer Science Principles

***^ Course may be counted as a Computer Credit*--Computer Courses do NOT meet NCAA requirements**

$ Club membership is associated with all career technology courses and students should anticipate membership fees.

 # Course may be taken more than one time

All courses listed help to prepare students for careers in multiple fields. Specific areas notated include Finance, Business, Marketing and Information Technology (BMITE) related fields.



Accounting I

back to BMITE table

Semesters: 2 **GL: 10-12** **Prerequisite:** None

Course No. 2021

This course will provide students with a strong foundation in generally accepted accounting principles and techniques needed for success in careers in accounting or other business-related fields. 2nd semester, involves a continuation of the principles and procedures studied in 1st semester as well as the addition of accounting records for partnerships and merchandising businesses.

Accounting II

back to BMITE table

Semesters: 2 **GL: 11-12** **Prerequisite:** Accounting I (both semesters)

Course No. 2023

Accounting II, 1st semester, involves the study of departmental accounting, inventory control, and payroll tax records, as well as other accounting concepts. It is recommended for students planning to pursue further education in business or for entry-level accounting clerk positions. 2nd semester, is an advanced study of cost accounting, accounting for corporations, and accounting for manufacturing businesses. It is designed to provide competence for business employment as a bookkeeper. It is also of importance for those students planning to major in any area of business in college

Marketing Fundamentals

back to BMITE table

Semesters: 2 **GL: 10-12**

Prerequisite: None **OR** beginning with class of 2023: Fundamentals of Technology

Course No. 24185

This is a course of study in the basic marketing concepts and foundations with an emphasis on the application of technology to perform marketing duties/tasks and software applications including the use of word processing, databases, spreadsheets, and graphics. Course content includes topics related to human relations, math, communication, economics, selling, promotion, risk management, distribution, and marketing trends. Students learn office and job safety, competencies required to secure and hold jobs. Students will develop leadership traits and identify their leadership potential through participation in DECA, the marketing student organization.

Business and Marketing Communications

back to BMITE table

Semesters: 1 (1st Semester) GL: 11-12

Prerequisite: Sports & Entertainment Marketing/Marketing Fundamentals

Course No. 24177

This is a course of study in the application of marketing skills developed through a variety of informal and formal experiences. The performance-based course will emphasize effective interpersonal and team building skills along with written and oral communication techniques. Technology will be used to create and deliver presentations, enhance problem-solving situations, and practice critical thinking and decision-making. Job interview, and/or projects will culminate this course. Students will develop leadership traits and identify their leadership potential through participation in the DECA (an association of marketing students) student organization. Students are not required to be a member of this organization, though it's highly recommended for the class. Upon successful completion of this course, the student will understand the basic marketing strategies needed to pursue a career pathway in Marketing, Sales, and Service

Sales & Sales Promotion

back to BMITE table

Semesters: 1 (2nd Semester) GL: 11-12

Prerequisite: Sports & Entertainment Marketing/Marketing Fundamentals

Course No. **24178**

This is a course of study designed to prepare students with the basic knowledge and skills necessary for a career in sales. Students will discover the role of sales and sales promotion in meeting the goals of an organization. Topics include: understanding personal traits, human relation skills, product knowledge, selling principles and techniques, promotion, advertising, and state and federal laws. Students will develop leadership traits and identify their leadership potential through participation in the DECA student organization. Students are not required to be a member of this organization, though it's highly recommended for the class. Upon successful completion of this course, the student will develop basic sales and promotion skills needed to pursue a career pathway in Marketing, Sales, and Service.

Digital Media Production

back to BMITE table

Semesters: 2 **GL: 10-12**

Prerequisite: Multimedia & Image Management Techniques

Course No. 24179

Students will prepare for careers in digital communication as they learn to develop personal and professional videos applying appropriate certification and copyright standards.

Marketing – OJT

back to BMITE table

Semesters: 2 **GL: 11-12**

Prerequisite: Marketing Fundamentals or Current Enrollment in Marketing Fundamentals

Course No. 24171

This course provides students with the opportunity for a marketing internship that aligns with their BMITE program of study. Students must maintain employment at an approved worksite that is in direct relation to the marketing courses the student has taken or is currently enrolled in. Students will develop leadership skills and identify their leadership potential through participation in DECA, the marketing *Career*Tech student organization. Teacher Approval Required.

Personal Financial Literacy

back to BMITE table

Semesters: 1 (1st or 2nd semester) **GL: 9-12** **Prerequisite:** None

Course No. 17200

The intent of personal financial literacy education is to inform students ho individual choices directly influence occupational goals and future earning potential. The fourteen areas of instruction designated in the Passport of Financial Literacy Act of 2007 are designed to provide students with the basic skills and knowledge needed to effectively manage their personal finances. Basic economic concepts of scarcity, choice, opportunity cost, and cost/benefit analysis are interwoven throughout the standards and objectives. This systematic way of making personal financial decisions will provide students a foundational understanding for making informed and successful personal financial decisions. All students are required to pass this course and successfully complete all 14 modules for high school graduation.

Careers

back to BMITE table

Semester: 1 **GL: 11-12** **Prerequisite:** None

Course No. 2009

Careers is designed to teach students how to choose and plan a career. This course includes topics of preparing and interviewing for a job, getting along with employers and co-workers, and computing payroll information. Students will develop awareness of some of the realities involved in the business world. A portion of the course is spent in cooperative office training in school offices.

Internship (SHS & MHS)

back to BMITE table

Semester: 1 **GL: 12** **Prerequisite**: Counselor Approval

Course No. 3011

This class utilizes classroom instruction and on-site intern experience. Upon completion of this course you have a better understanding of employment soft skills and specific career options. Traditional letter-grades will be assigned for this class, grades are based upon work, attendance, performance reviews, classroom performance during instructional time, weekly journals and a final project. Times and credit for this class vary based on the student's schedule and the amount of time at the worksite. This is a one semester course that may be repeated.

Fundamentals of Technology

back to BMITE table

Semesters: 2 **GL 9-10**

Prerequisite: None

Course No. 4024

This course will provide students with the fundamental concepts, principles, and ideas needed to understand how business is operated and managed in a rapidly changing global environment, which is needed for success in business-related careers. This course also provides job readiness skills and soft skills that are critical for success in any workplace setting.

Tech Now

Semesters: 2 **GL 9-12**

back to BMITE table

Prerequisite: Counselor Approval

Course No. 444026

This course is specifically designed for students with disabilities. Students will complete computer application coursework that address the International Technology Standards for Education. Students will work toward mastering computer application concepts through the completion of projects involving manufacturing skills, employment modeling, product development, profit analysis, team skills building, computer animation, and experimentation.

Desktop Publishing & Graphic Design

back to BMITE table

Semesters: 2 **GL: 10-12**

Prerequisite: None **OR** beginning with class of 2023: Fundamentals of Technology

Course No. 24182

Students will cover layout and design strategies; they will then develop brochures, flyers, pamphlets, and other documents compatible to that produced at a professional level. Students will prepare documents for electronic publication; students will use various tools, layers, effects, and filters to design, edit, and prepare graphics and animated graphics for incorporation into desktop publishing documents and electronic publishing needs. Upon successful completion of this course, the student will have developed skills for digital publishing and design to pursue a career pathway in Information Technology.

Multimedia & Image Management Techniques

back to BMITE table

Semesters: 2 **GL: 10-12**

Prerequisite: None **OR** beginning with class of 2023: Fundamentals of Technology

Course No. 24184

Students will acquire fundamental skills in image management procedures and techniques; video presentation skills; methods for print and web publishing; and certification standards and copyright basics as they develop an electronic portfolio. Course work includes Adobe Photoshop, Illustrator, Premier, Flash and other industry standard software. At the end of the course, students are eligible to attain Brainbench certification in Adobe Photoshop and other aspects of multimedia programming. Upon successful

completion of this course, the student will have developed skills for digital image and video management in order to pursue a career pathway in Information Technology.

Scripting Language Fundamentals (Intro to Programming) back to BMITE table
Semesters: 2 **GL: 10-12**
Prerequisite: None **OR** beginning with class of 2023: Fundamentals of Technology
Course No. 4025
Students will develop an understanding of IT concepts and techniques and develop an understanding of basic programming concepts as they related to software programming and writing simple computer programs. (Can be substituted for Advanced Programming).

Computer Repair & Troubleshooting I back to BMITE table
Semesters: 2 **GL: 10-12**
Prerequisite: Fundamentals of Technology
Course No: 4027
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 this course is software and operating systems.

Computer Repair & Troubleshooting II back to BMITE table
Semesters: 2 **GL: 11-12**
Prerequisite: Fundamentals of Technology
Course No. 4028
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 this course is software and operating systems.

Honors Computer Science Essential back to BMITE table
Semester: 2 **GL: 9-12**
Prerequisite: Algebra I
Course No. 4003
This course will enable students to develop computational thinking skills that prepares them to advance to Computer Science Principles and Computer Science A.

AP Computer Science Principles back to BMITE table
Semesters: 2 **GL: 9-12**
Prerequisite: Algebra I ^
Course No. 4007
This course offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles will give students the opportunity to use technology to address real-world problems and build relevant solutions. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science.

AP Computer Science A back to BMITE table
Semester: 2 **GL: 10-12**
Prerequisite: Computer Science A Prep **OR** AP Computer Science Principles
Course No. 4006
AP Computer Science is both a college-prep course for potential computer science majors and a foundation course for students planning to study in other technical fields such as engineering, physics, chemistry, and geology. The course emphasizes programming methodology, procedural abstraction, and in-depth study of algorithms, data structures, and data abstractions, as well as a detailed examination of a large case study program. Instruction includes preparation for the AP Computer Science A Exam.

CTE Agriculture Education

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Back to Career Fields & Classes Chart

Course No.	Course Title	Course Credit	Grade Lvl	Prerequisite
24145	Intro to Agriscience	1	9-10	Grade level 9-10 or Teacher approval
24146	Agriscience II	1	10-12	Intro to Agriscience or Teacher approval
24150	Intro to Animal Science	1	10-12	Intro to Agriscience or Teacher approval
24147	Livestock Production	1	11-12	Intro to Agriscience or Teacher approval
24151	Advanced Biological Animal Science	1	11-12	Intro to Animal Science
24140	Ag Power I (Mechanics)	1	10-12	Intro to Agriscience or Teacher approval
24141	Ag Power II (Technology)	1	11-12	Ag Power I (Mechanics)
24142	Ag Power III (Structures)	1	12	Ag Power II (Technology)
24160	Intro to Horticulture	1	10-12	Intro to Agriscience or Teacher approval
24161	Landscape & Nursery Production	1	11-12	Intro to Horticulture
24162	Greenhouse Production & Floral Design	1	11-12	Intro to Horticulture
24155	Introduction to Ag Communications (Fine Arts Credit)	1	10-12	Intro to Agriscience or Teacher approval
24139	Ag Leadership & Personal Development	1	11-12	Intro to Ag Communications

$ Club membership is associated with all career technology courses and students should anticipate membership fees.

Students will be bussed to Moore High for all Agricultural courses.

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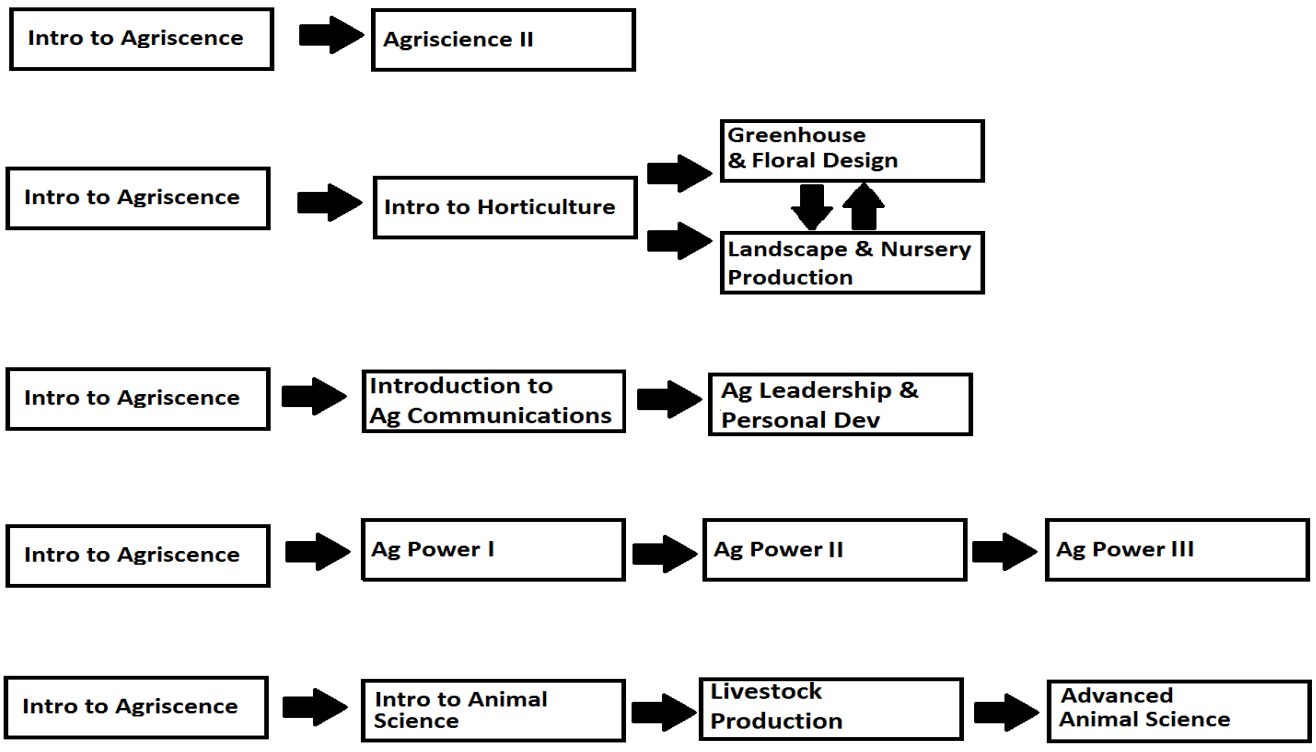

Intro to Agriscience

back to Ag Education table

Semesters: 2 **GL:** 9-10 **Prerequisite:** 9-10 grade or Teacher Approval

Course No. 24145

This course lays the foundation for introduction into one of the seven career pathways. Content includes animal science, plant and soil science, agribusiness and economic principles, and agricultural mechanics. This course is a prerequisite to all upper-level agricultural education courses. This is a year-long course. Supervised Agricultural Experience and FFA required.

Agriscience II

back to Ag Education table

Semesters: 2 **GL:** 10-12 **Prerequisite:** Intro to Agriscience or Teacher Approval

Course No. 24146

A program that focuses on the science of food, fiber, and natural resources, providing opportunities for applied laboratory experiences in a variety of areas. This course includes instructions in at least three of the following areas: animal science, food science & technology, plant science, soil science, and environmental science. This is a year-long course. Supervised Agricultural Experience and FFA required.

Intro to Animal Science

back to Ag Education table

Semesters: 2 **GL:** 10-12 **Prerequisite:** Intro to Agriscience or Teacher approval

Course No. 24150

This course is designed for students interested in learning the fundamentals of science-based animal agriculture. Content includes importance of agricultural animals, taxonomy, anatomy, physiology, reproduction, nutrition, disease management, facilities, evaluation, fitting, and marketing, ethics, and safety. This is a year-long course. Supervised Agricultural Experience and FFA required.

Livestock Production

back to Ag Education table

Semesters: 2 **GL:** 11-12 **Prerequisite:** Intro to Animal Science

Course No. 24147

This course is designed to offer students advanced knowledge in livestock agriculture. Content includes livestock species, biology of species, genetics and breeding, nutrition and feeding, health, and disease management. This is a year-long course. Supervised Agricultural Experience and FFA required.

Advanced Biological Animal Science

back to Ag Education table

Semesters: 2 **GL:** 11-12 **Prerequisite:** Intro to Animal Science and Teacher Approval

Course No. 24151

This course is for students with interests in higher-level, science-based animal agriculture. Content includes taxonomy, anatomy, physiology, body systems, heredity and genetics, hormonal and immune systems, nutrition, health, and well-being. This course addresses biological science standards. This is a year-long course. Supervised Agricultural Experience and FFA required.

Ag Power I (Mechanics)

back to Ag Education table

Semesters: 2 **GL:** 10-12 **Prerequisite:** Intro to Agriscience or Teacher Approval

Course No. 24140

This is an introductory course for students with an interest in agricultural mechanics and power equipment. Content includes importance of agricultural mechanics, personal and employability safety, identifying, using, and maintaining common hand tools, metal fabrication, and preparing and using simple project plans. This is a year-long course. Supervised Agricultural Experience and FFA required.

Ag Power II (Technology)

back to Ag Education table

Semesters: 2 **GL:** 10-12 **Prerequisite:** Ag Power I

Course No. 24141

This course is designed for students who want to build on the skills and fundamentals in agricultural mechanics. Content includes maintenance of agricultural tractors, kinds and uses of agricultural equipment, internal combustion engine principles, and some metal fabrication. This is a year-long course. Supervised Agricultural Experience and FFA required.

Ag Power III (Structures)

back to Ag Education table

Semesters: 2 **GL:** 11-12 **Prerequisite:** Ag Power II

Course No. 24142

This course is designed to develop skills and competencies in planning, constructing, and maintaining agricultural structures. Content includes sketching, drawing, plan reading, laying out structures, masonry, and some metal fabrication. This is a year-long course. Supervised Agricultural Experience and FFA required.

Intro to Horticulture

back to Ag Education table

Semesters: 2 **GL:** 10-12 **Prerequisite:** Intro to Agriscience or Teacher Approval

Course No. 24160

This introductory course has a horticultural emphasis. Content includes species and importance of horticultural plants, ornamental horticulture (including floristry, landscaping, turf, and greenhouse production), disease and pest management, plant nutrition, and growth regulation. This is a year-long course. Supervised Agricultural Experience and FFA required.

Landscape & Nursery Production

back to Ag Education table

Semesters: 2 **GL: 11-12** **Prerequisite:** Intro to Horticulture or Teacher Approval

Course No. 24161

Content includes principles of design, xeriscaping, nursery production in fields and containers, plant selection, landscape plant nutrition, pruning, fertilization, irrigation, and disease and pest management. Also includes nursery business management. This is a year-long course. Supervised Agricultural Experience and FFA required.

Greenhouse Production & Floral Design

back to Ag Education table

Semesters: 2 **GL: 11-12** **Prerequisite:** Intro to Horticulture or Teacher Approval

Course No. 24162

Content includes greenhouse production, plant anatomy, plant propagation, growing structures, climate control, media and plant nutrition, disease and pest management, and cultural practices with bedding plants. Content also includes care and handling of fresh flowers, floral tools and supplies, containers, corsages, boutonnieres, centerpieces, and holiday arrangements. This is a year-long course. Supervised Agricultural Experience and FFA required.

Introduction to Ag Communications

back to Ag Education table

Semesters: 2 **GL: 10-12** **Prerequisite:** Intro to Agriscience or Teacher Approval

Course No. 24155

This course introduces students to the broad field of ag communications. Content includes the role and history of electronic media, legal aspects of communication, news and feature writing in agriculture, news photography, ethics, and Web layout and design. Preparation for Local, Regional, State, and National Competitions will be included in this course. This is a year-long course. Supervised Agricultural Experience and FFA required. *Fine Arts Credit upon successful course completion and completion of the Career Tech Education Test.

Agricultural Leadership & Personal Development

Semesters: 2 **GL: 10-12** **Prerequisite**: Intro to Ag Communications

back to Ag Education table

Course No. 24139

This Class will be a continuation and expansion of concepts learned in Introduction to Agricultural Communications. This course is designed for students with an interest in personal skills development and leadership in agriculture. Content includes leadership, theory, and attributes, conflict resolution, planning and carrying out meetings, using parliamentary procedure, preparing and making speeches, and ethics. . Preparation for Local, Regional, State, and National Competitions will be included in this course. This is a year-long course. Supervised Agricultural Experience and FFA required.

CTE Family and Consumer Sciences (FACS)

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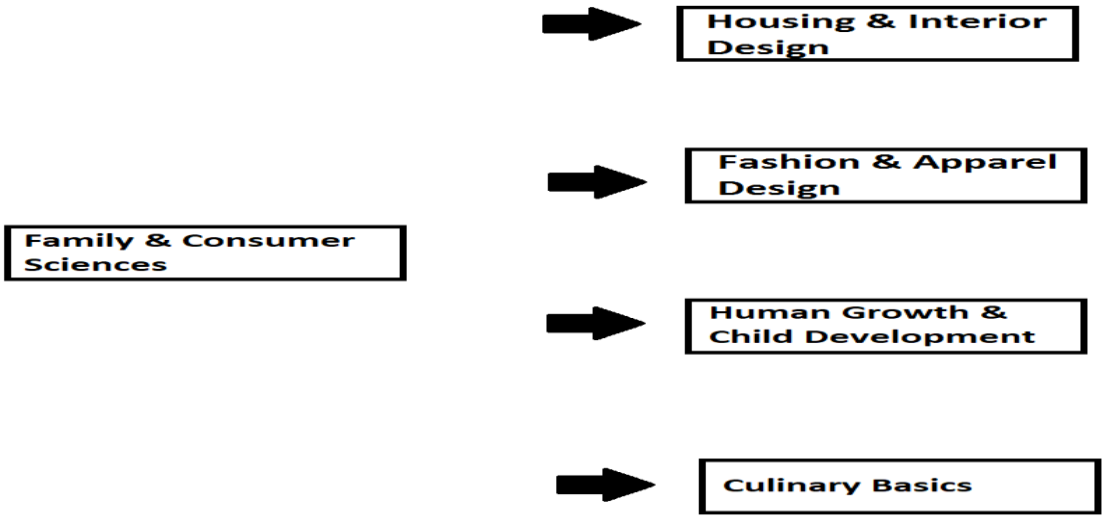
Back to Career Fields & Classes Chart

Course No	Course Title	Course Credit	Grade Level	Prerequisite
24200	Family & Consumer Sciences	1	9-10	None
24201	Family & Consumer Sciences	1	11-12	None
24202	Fashion & Apparel Design	1	10-12	None
24204	Culinary Basics	1	10-12	None
24206	Human Growth & Child Development	1	9-12	None
24208	Housing & Interior Design	1	10-12	None

$ Club membership is associated with all career technology courses and students should anticipate membership fees.



Family & Consumer Science (formerly FCS Nutrition & Design) back to FACS table

Semesters: 2 **Prerequisite**: None
Course No. 24200 GL: 9-10
Course No. 24201 GL: 11-12

Family and Consumer Sciences (FCS)curriculum provides students with basic information and skills needed to function within the family and an ever changing, complex society. Students develop competencies in the areas of nutrition and wellness, food preparation, housing and interior design, early childhood, fashion and apparel design, interpersonal relationships, and career exploration. The student will gain basic life skills that promote a positive influence upon the quality of their life. Students should anticipate the cost of materials needed for this class.

Fashion & Apparel Design back to FACS table

Semesters: 2 **GL: 10-12** **Prerequisite:** None
Course No. 24202

In Fashion and Apparel Design, students are introduced to basic apparel design and construction skills through project-based learning. Students will examine the elements and principles of design, how to properly care for clothing, select appropriate fabrics for a selected pattern, learn how to properly use sewing equipment such as an iron, sewing machine, serger, and embroidery machine, and apply basic sewing skills to construct various projects throughout the course. Students should anticipate the cost of materials needed for this class.

Culinary Basics (formerly known as Food Preparation and Nutrition) back to FACS table

Semesters: 2 **GL: 10-12** **Prerequisite:** None
Course No. 24204

For 1st semester, Culinary Basics is a "how-to" course that will provide students with basic preparation skills and knowledge needed to prepare a variety of dishes in a lab setting. Topics taught include safety and sanitation, kitchen terms, measurements, tools/equipment, and reading recipes. Students will demonstrate basic food preparation techniques in practical lab experiences. For 2nd semester, the course is more "in-depth" and will build on the concepts taught during 1st semester. Advanced cooking skills, such as cake decorating, pie making, pasta making, and food preservation, will be taught. Food competitions are also a key factor during 2nd semester.

Human Growth & Child Development back to FACS table

Semesters: 2 **GL: 9-12** **Prerequisite:** None
Course No. 24206

Human Growth and Child Development explores the aspects of human development throughout the lifespan focusing on family planning, conception, and prenatal development to birth. Students will learn about the cognitive, physical, and emotional aspects of family planning, prenatal development, and the birthing process. Students will also learn about human development from infancy to adulthood, parenting challenges, and careers related to human growth and child development.

Housing & Interior Design back to FACS table

Semesters: 2 **GL: 10-12** **Prerequisite:** None
Course No. 24208

Housing and Interior Design allows students to learn about the aspects of interior design throughout the history of design, housing needs, the elements and principles of design, furniture arrangement, and the construction process of residential and commercial structures. Students will design and create floor plans and research the history of architecture and furniture styles. Careers in this industry will be explored.

Co-curricular

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Back to Career Fields & Classes Chart

Course No.	Semester	Course Title	Course Credit	Grade Level	Prerequisite
14140		Health	.5	9-12	None
3002		Fundamentals of Leadership *(WHS only)*	.5	9-12	None
3003		Leadership#	1	9-12	Elected or Appointed
3004	1st	ACT, SAT, PSAT/NMQT Prep	.5	10-12	Completion of English II & Geometry
3005	2nd	ACT, SAT, PSAT/NMQT Prep	.5	10-12	Completion of English II & Geometry
3008		Link Crew Leadership#	.5	11-12	Teacher Approval



Health back to Cocurricular table

Semester: 1 **GL:** 9-12 **Prerequisite:** None

Course No. 14140

This course does not meet the P.E. requirements for graduation. The study of the major health problems in America will be the basis for the class. Special attention will be directed at those problems that specifically affect teenagers. Problems will range from heart disease and mental illness to drugs and alcohol and teenage pregnancies. Each topic will be looked at thoroughly to find ways to remedy or prevent its occurrence.

Fundamentals of Leadership (Westmoore Only) back to Cocurricular table

Semester: 1 **GL:** 9-12 **Prerequisite:** None

Course No. 3002

This project driven course will explore leadership skills, problem solving, decision-making, community service, project planning and implementation. Leaders enrolled in this course will actually work on school related projects while exploring goal setting, communication skills, assertiveness, and group dynamics. In addition, these students will have the opportunity to examine their own leadership style while considering the leadership qualities of both living and historical leaders. Ultimately, students in this course will have the opportunity to explore their leadership potential in a "hands-on" environment.

Leadership # back to Cocurricular table

Semester: 2 **GL:** 9-12 **Prerequisite:** Elected (or appointed) Student Council Officers, Class Officers, Heads of organizations must complete an application.

Course No. 3003

The purpose of this class is to teach leadership skills and offer the students realistic opportunities where they can put these skills to work. The course will include, but not be limited to, theories of leadership, problem solving, inter-and intra-personal management, goal setting, oral and written communications, multicultural awareness and sensitivity, and citizenship development. An essential part of this class is active "hands on, mind on" experimental learning. While the students are learning content, they are working on school and community projects that make the theoretical material relevant.

ACT, SAT, PSAT/NMQT Prep. back to Cocurricular table

Semester: 1 **GL:** 10-12 **Prerequisite:** Successful completion of English II and Geometry, or recommendation based on Teacher Approval and GPA

Course No. 3004 (1st semester)

Course No. 3005 (2nd semester)

This course will focus on those test-taking skills needed for the ACT and PSAT/NMQT. This course is for college bound students. The materials are developed around specific information on the question formats that the students encounter on the ACT and PSAT/NMQT and SAT1. The general skills include optimizing use of time, eliminating illogical answers, following directions, marking answer sheets, and for some students, handling test anxiety. The specific knowledge required to respond to a given question type involves understanding the skills being measured and practiced with the question format.

Link Crew Leadership # back to Cocurricular table

Semester: 2 **GL:** 11-12 **Prerequisite:** Teacher approval

Course No. 3008

This course is for students selected to serve as freshman mentors in the Freshman Utilizing Senior experience (FUSE) program. Students taking this class will develop leadership and mentoring skills to continue working with freshmen to help them transition to high school social and academic environment.

Fine Arts (Art)

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Back to Career Fields & Classes Chart

COURSE NO.	SEMESTER	COURSE TITLE	COURSE CREDIT	GRADE LEVEL	Prerequisite
1006	1st or 2nd	Art Appreciation I	.5	9-12	None
1001	1st or 2nd	2-D Studio Art I	.5	9-12	None
1010	1st & 2nd	2-D Studio Art II	1	10-12	1001
1013	1st & 2nd	Honors/ Art III 2-D Studio	1	11-12	1001, 1010
1014	1st & 2nd	AP 2-D Studio Art	1	11-12	1001, 1010
1030/1031	1st or 2nd	Visual Graphic Art (SHS)	.5	9-12	1001, 1067, or 24182 (Desktop Publishing)
1060	1st & 2nd	Honors 3-D Studio	1	11-12	1067, 1068
1065	1st & 2nd	AP 3-D Studio Art	1	11-12	1067, 1068 and teacher recommendation
1067	1st or 2nd	3-D Studio Art I	.5	9-12	None
1068	1st & 2nd	3-D Studio Art II	1	10-12	1067
VISTA	1st & 2nd	Art III – Vista Only	1	11-12	1001, 1010
VISTA	1st & 2nd	Art IV – Vista Only	1	11-12	1001, 1010, 1013
1080	1st or 2nd	Humanities (MHS)	.5	9-12	None

Art Appreciation I

back to Art

Semesters: 1 **GRADE LEVEL:** 9-12 **Prerequisite:** None
Course No. 1006

Art Appreciation is a course that includes discussion of major periods in art history and how those periods have subsequently influenced society and culture. Students study fundamental concepts of visual arts, prominent artists and their works, as well as various art mediums. A fee for consumable materials will be collected.

Visual Graphic Art (SHS)

back to Art

Semesters: 1 **GRADE LEVEL:** 9-12 **Prerequisite:** 2-D Studio Art I, 3-D Studio Art 1, or Desktop Publishing
Course No. 1030 *(1st semester)*
Course No. 1031 *(2nd semester)*

This one-semester course is designed to introduce students to tools and techniques of graphic design. This course combines analog and computer software learning. Students will practice visual vocabulary including elements and principles of art and create projects which demonstrate understanding of these. This course may be taken either first or second semester.

2-D Studio Art I

back to Art

Semesters: 1 **GRADE LEVEL:** 9-12 **Prerequisite:** None
Course No. 1001

This course includes discussion in the meaning, major forms, and components of two-dimensional art. Students study elements and principles of design used in creation of two-dimensional works, art appreciation, and art history. Students are exposed to various media and techniques used in drawing, painting, and printmaking. A fee for consumable materials will be collected.

2-D Studio Art II

back to Art

Semesters: 2 **GRADE LEVEL:** 10-12 **Prerequisite:** Art I
Course No. 1010

Students will expand previously developed skills from Art I in drawing, painting, and printmaking. Principles of design, art appreciation, and art history are emphasized in this course. A fee for consumable materials will be collected.

Honors/Art III 2-D Studio

back to Art

Semesters: 2 **GRADE LEVEL:** 11-12 **Prerequisite:** Art I & Art II
Course No. 1013

The Honors Studio Art course is designed for juniors and seniors with a serious interest in the visual arts. This is an advanced course that stresses strong technique, development of a studio work ethic in the production of art, and an emphasis on decision making in developing a personal statement through one's craft. This class will help the art student make a smooth transition into the AP Studio class. Deadlines are stressed, and portfolio progress is required. Students may formally submit their work to the College Board and may receive possible college credit with a qualifying score. Students will provide some supplies for projects which will be taken home, and a fee for consumable materials will be collected.

AP 2-D Studio *back to Art*

Semesters: 2 **GRADE LEVEL:** 11-12 **Prerequisite:** Art I, 2 semesters of Art II, teacher recommendation

Course No. 1014

This is the most advanced 2-D visual arts course available. There is a series of open-ended assignments with a minimal amount of formal instruction. Students are expected to be self-motivated and prepared to research media and techniques. This course requires additional work done outside of regular class time as well as full work participation during class. Each student must assemble a portfolio of at least thirty major assignments to represent his/her work as an artist. Students may formally submit their work to the College Board and may receive possible college credit with a qualifying score. A fee for consumable materials will be collected and to submit AP portfolio to College Board at student expense.

3-D Studio Art I *back to Art*

Semesters: 1 **GRADE LEVEL:** 9-12 **Prerequisite:** None

Course No. 1067

This course is designed as a basic three-dimensional course to introduce the student to various 3D mediums: may include, but not limited to clay, metal, fiber, paper, wood, etc. A variety of methods and techniques will be taught, as well as design/creation, art history, and art appreciation. Instruction in the processes, correct use of tool, terms, and techniques will be provided. A fee for consumable materials will be collected for materials for projects which will be taken home.

3-D Studio Art II *back to Art*

Semesters: 2 **GRADE LEVEL:** 10-12 **Prerequisite:** 3-D Studio Art I

Course No. 1068

This course is for students who wish to pursue additional experiences in various 3D mediums, such as pottery, clay, jewelry, and various forms of sculpture. A variety of materials, techniques, and methods will be used in projects that will be taken home. Continuation of design/creation, art history, and art appreciation will be included. A fee for consumable materials will be collected for materials for projects which will be taken home.

Honors 3-D Studio Art *back to Art*

Semesters: 2 **GRADE LEVEL:** 11-12 **Prerequisite:** 3-D Studio Art I & 3-D Art II or teacher approval

Course No. 1060

The Honors Studio Art course is designed for students with a serious interest in the three-dimensional visual arts. This advanced course stresses the development of a studio work ethic in the production of art and an emphasis on decision making in developing a personal statement through one's craft. This class will help the art student make a smooth transition into the AP Studio class his/her senior year. Deadlines are stressed, and portfolio progress is required. A fee for consumable materials will be collected for materials for projects which will be taken home.

AP 3-D Studio Art *back to Art*

Semesters: 2 **GRADE LEVEL:** 11-12 **Prerequisite:** Art I & 2 semesters of Art II, teacher recommendation

Course No. 1065

This is an advanced course for the serious art student. There is a series of open-ended assignments with a minimal amount of formal instruction. Students are expected to be self-motivated and prepared to research media and techniques. This course requires that extra work be done outside of the regular class time as well as full work participation during class. Each student must assemble a portfolio of at least twenty-four major assignments to represent his/her work as an artist. Students are expected to formally submit their portfolios for Advanced Placement Studio credit. A fee for consumable materials will be collected.

Art III *back to Art*

VISTA High Only

Semesters: 1 or 2 **GRADE LEVEL:** 11-12 **Prerequisite:** Art I & Art II

Students will expand previously developed skills in drawing, painting, and printmaking. Principles of design, art appreciation, and art history are emphasized in this course. A fee for consumable materials will be collected.

Art IV *back to Art*

VISTA High Only

Semesters: 1 or 2 **GRADE LEVEL:** 11-12 **Prerequisite:** Art I, Art II, Art III

Students will expand previously developed skills in drawing, painting, and printmaking. Principles of design, art appreciation, and art history are emphasized in this course. A fee for consumable materials will be collected.

Humanities *(MHS only)* *back to Art*

Course No. 1080

Semesters: 1 or 2 **GRADE LEVEL:** 9-12 **Prerequisite: None**

The purpose of this course is to present an overview of the arts in the Western tradition in the contexts of philosophy, culture, art, architecture, music, dance and literature. Students will evaluate the contexts of culture, following it throughout the history of each civilization.

Fine Arts (Debate & Speech)

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Back to Career Fields & Classes Chart

COURSE NO.	SEMESTER	COURSE TITLE	COURSE CREDIT	GRADE LEVEL	Prerequisite
8501	1st	Competitive Debate I	.5	9-12	None
8502	2nd	Competitive Debate I	.5	9-12	None
8503	1st	Competitive Debate II#	.5	10-12	8501 or 8502 or teacher approval
8504	2nd	Competitive Debate II#	.5	10-12	8501 or 8502 or teacher approval
8505	1st	Advanced Competitive Debate I#	.5	10-12	8503 or 8504 or teacher approval
8506	2nd	Advanced Competitive Debate II#	.5	10-12	8503 or 8504 or teacher approval
8507	1st	Competitive Acting I	.5	9-12	None
8508	2nd	Competitive Acting I	.5	9-12	None
8509	1st	Competitive Acting II	.5	10-12	8507 or 8508 or teacher approval
8510	2nd	Competitive Acting II	.5	10-12	8507 or 8508 or teacher approval
8511	1st	Advanced Competitive Acting#	.5	10-12	8509 or 8510 or teacher approval
8512	2nd	Advanced Competitive Acting#	.5	10-12	8511
8701	1st	Mock Trial#	.5	9-12	None
8702	2nd	Mock Trial#	.5	9-12	None
24155	1st & 2nd	Introduction to Ag Communications (Fine Arts Credit)	**1**	**10-12**	Intro to Agriscience or Teacher approval
# Course may be repeated for credit					

Competitive Acting I

back to Debate/Speech

Semesters: 1 or 2 **GL:** 9-12 **Prerequisite:** None
Course No. 8507 (1st semester)
Course No. 8508 (2nd semester)
This course will introduce competitive acting events that can be performed at the various OSSAA contests throughout the year. The students will learn the skills necessary for performance of monologues, humorous and dramatic duet acting, humorous and dramatic interpretations of literature, oratories, and prose and poetry interpretation. Students in this introductory level course are encouraged, but not required, to participate in OSSAA Speech contests.

Competitive Acting II

back to Debate/Speech

Semesters: 1 or 2 **GL: 10-12** **Prerequisite: Competitive Acting I or teacher approval**
Course No. 8509 (1st semester) if choosing only 1 semester – it must be 1st semester
Course No. 8510 (2nd semester)
This course focuses your competitive acting in the student's choice of monologues, humorous and dramatic duet acting, humorous and dramatic interpretations of literature. Students are required to perform at least one OSSAA Speech contest as well as for school and community audiences. Through competition, students will have the opportunity to win awards and to become members of the National Speech and Debate Association's Honor Society. ***Due to the large financial commitment by the district for each student, schedule changes are ADMINSTRATOR GENERATED ONLY.*** Due to participation in competitive events, student fees will be collected.

Advanced Competitive Acting

back to Debate/Speech

Semesters: 1 or 2 **GL: 10-12** **Prerequisite: Competitive Acting II or teacher approval**
Course No. 8511 (1st semester)
Course No. 8512 (2nd semester)
Students in this advanced course will continue the development of competitive acting skills necessary for the performance of monologues, humorous and dramatic duet acting, humorous and dramatic interpretation of literature, and prose and poetry interpretation. These students will serve as mentors for the beginning students joining the speech team. As a leader of the speech team, these students are required to perform at more than one OSSAA contest as well as for school and community audiences. By performing for school and community audiences and at contests, students will improve their confidence and acting skills and will have the opportunity to win awards at contests and become members of the National Speech and Debate Association's Honor Society. This class may be repeated for credit. ***Due to the large financial commitment by the district for each student, schedule changes are ADMINSTRATOR GENERATED ONLY.*** Due to participation in competitive events, student fees will be collected.

Competitive Debate I

back to Debate/Speech

Semesters: 1 or 2 **GL: 9-10** **Prerequisite: None**
Course No. 8501 (1st semester)
Course No. 8502 (2nd semester)
In this introductory course, students will develop basic skills for contest debate, original oratory, and extemporaneous speaking. Students will prepare and present debates on a variety of topics and will discuss and prepare speeches over current events. Students are encouraged, but not required, to compete in OSSAA contests. Due to participation in competitive events, student fees will be collected.

Competitive Debate II

back to Debate/Speech

Semesters: 1 or 2 **GL:** 9-10 **Prerequisite:** Competitive Debate I or teacher approval
Course No. 8503 (1st semester) if choosing only 1 semester – it must be 1st semester
Course No. 8504 (2nd semester)
This class is an activity class that provides competitive experience in problem solving problem solving, researching, writing, organizing, and public speaking. Students will develop contest-level skills in Lincoln Douglas debate, Cross-examination policy debate, Public Forum debate, extemporaneous speaking, and original oratory. Students are required to participate in at least one OSSAA contest. Through completion, students will have the opportunity to win awards and to become members of the National Speech and Debate Association's Honor Society. This class may be repeated for credit. ***Due to the large financial commitment by the district for each student, schedule changes are ADMINSTRATOR GENERATED ONLY.*** Due to participation in competitive events, student fees will be collected.

Advanced Competitive Debate I & II

back to Debate/Speech

Semesters: 2 **GL:** 10-12 **Prerequisite:** Competitive Debate II or teacher approval
Course No. 8505 & 8506
In this activity course students will develop contest-level skills in Lincoln-Douglas debate, Cross-examination policy debate, Public Forum debate, extemporaneous speaking, and original oratory. As leaders of the debate team, students are required to participate in more than one OSSAA contest. Through competition students will have the opportunity to win awards and to become members of the National Speech and Debate Association's Honor Society. This class may be repeated for credit. ***Due to the large financial commitment by the district for each student, schedule changes are ADMINSTRATOR GENERATED ONLY.*** Due to participation in competitive events, student fees will be collected.

Mock Trial#

back to Debate/Speech

SEMESTERS: WHS 1 OR 2; MHS & SHS 2 **GL:** 9-12 **Prerequisite:** None
Course No. 8701 (1st Semester)
Course No. 8702 (2nd Semester)
MHS students must sign up for both semesters.
Mock Trial provides students an opportunity to perform an entire trial from beginning to end. Students assume the roles of attorneys and witnesses. This course will give students a basic overview of the civil and criminal system and the laws that apply to a case. Students will learn the basics of trial techniques and evidentiary procedure. The focus of the class will be on analysis of and preparation of an Oklahoma High School Mock Trial Program case. Many hours of research and practice are necessary. Students must research their roles, the applicable laws, the evidentiary procedures, and other aspects of the trial process. One class is restricted to those students who have been selected for the competitive Oklahoma Mock Trial team. Tryouts are held each spring. Interested students should contact the high school Mock Trial teacher. Due to participation in competitive events, student fees will be collected.

Fine Arts (Drama)

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Back to Career Fields & Classes Chart

COURSE NO.	SEMESTER	COURSE TITLE	COURSE CREDIT	GRADE LEVEL	Prerequisite
8205	1st	Drama I (Intro to Theatre Arts)	.5	9-12	None
8206	1st & 2nd	Drama II (Theatre Arts)#	.5 or 1	9-12	None
8208	1st & 2nd	Drama III (Adv Theatre)#	.5 or 1	10-12	8206 or teacher approval
8209	1st & 2nd	Drama IV (Repertory Theatre)#	1	10-12	Teacher approval/audition
8401	1st or 2nd	Shakespeare	.5	11-12	Reading on grade level or above
7215	1st & 2nd	Musical Production# *(SHS only)*	1	10-12	Teacher approval/audition
8212	1st&2nd	Technical Theatre and Design (Stage Craft) #	1	9-12	None
# Course may be repeated for credit					

Drama I (Intro to Theatre Arts) *back to Drama*

SEMESTERS: 1 **GL:** 9-12 **Prerequisite:** None

Course No. 8205

This course introduces students to drama and encourages their appreciation of the theater and the performing arts. The course deals primarily with the basic principles of acting. Areas of emphasis include proper use of the voice and body, characterization, costumes and makeup, stage direction, blocking, and theater history. Class activities include pantomimes, duet acting scenes, plays, improvisation, and an introduction to the technical aspects of production. A fee of $10 will be collected for this course, payable at the beginning of the semester.

Drama II (Theatre Arts) *back to Drama*

SEMESTERS: 1 or 2 **GL:** 10-12 **Prerequisite:** None

Course No. 8206

This course introduces students to acting skills and the improvement of such skills. It will also introduce all technical aspects of production, including but not limited to, lighting, sound, and stage management. Areas of emphasis include an exposure to various types of dramatic literature and playwrights as well as production techniques and responsibilities of production staff. Much of the assigned work is in the form of group activity and involves cooperation, commitment, and planning on the part of students involved. This is primarily an activity class. Students will produce a play. Out of class activities are provided, but not required. A fee of $20 will be collected for this course, payable at the beginning of the semester. This class may be repeated for credit.

Drama III (Advanced Theatre) *back to Drama*

SEMESTERS: 2 **GL: 10-12** **Prerequisite:** Drama II or teacher approval

Course No. 8208

This class is for the serious actor and technician. Performer's acting skills will be refined through participation in an assortment of performances. Students with technical interest will be challenged to creatively produce these events. The members of this class will serve as a dramatic troupe performing monologues, duets, skits, scenes, one act plays, one-act play competitions, and full length plays for a variety of audiences. Students will have the opportunity to prepare audition material, resumes, write original scripts, study and perform published scripts. Members of this class may work the main stage shows in a variety of capacities ranging from stage management, set construction, lighting and sound operation and design, backstage running crews and house management. Outside activities are provided for students' participation but are not required. All productions connected with this course will be prepared during class time. A fee will be collected for this course, payable at the beginning of the semester. This class may be repeated for credit.

Drama IV (Repertory Theatre) *back to Drama*

SEMESTERS: 2 **GL: 10-12 (10th @ MHS with special permission)** **Prerequisite:** Teacher approval/audition

Course No. 8209

Students enrolled in this class are considered the heart of the high school dramatic troupe. Each student approved for this course will exemplify the characteristics of a serious actor and/or theatrical technician. As a result, they are guaranteed acting and/or technical theater roles in all Drama sponsored productions. An opportunity to produce a variety of live events such as assemblies, one-act plays, one-act competitions, talent shows, dinner plays, children's productions, a musical, and other special events on campus will be provided. This is primarily an activity class with some additional rehearsal and production time required before and after school. A fee will be collected for this course, payable at the beginning of the semester. This class may be repeated for credit.

Shakespeare *back to Drama*

Semester: 1 **GL:** 11-12 **Prerequisite:** None

Course No. 8401

This is an elective course for students who want to study the works of William Shakespeare. In addition to examining Shakespeare's sonnets, students will evaluate the language and the historical, theatrical, and literary significance in at least three Shakespearean plays, including a tragedy, a comedy, and a history. Students will participate in readings and analyses of the works and will write critically and creatively about them.

Technical Theater and Design (Stage Craft) *back to Drama*

Semesters: 2 **GL: 9-12** **Prerequisite: None**

Course No. 8121

This course will include any students who are interested in furthering their theatre technical experience. The technical experience would include, but not limited to: Set Design, Lighting (including, but not limited to, Lighting Design, light plots, lighting equipment) Set Building, Set Painting, Sound Design, Sound technician, Rigging, Stage Management, Costuming, Prop Management, Publicity, and House Management. Members of this class may work the main stage shows in a variety of capacities ranging from stage management, set construction, lighting and sound operation and design, backstage running crews and house management. Members of this elite group of technicians will also be offered the opportunity to work and manage many of the other performances held on the Performing Art Stages. A fee will be collected for this course, payable at the beginning of the semester.

Fine Arts (Music: Band & Choir)

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COURSE NO.	SEMESTER	COURSE TITLE	COURSE CREDIT	GRADE LEVEL	Prerequisite
TBD	1st & 2nd	Freshman Band	1	9	Pass performance requirements in 9th grade
7100	1st & 2nd	Band#	1	9-12	Pass performance requirements in 9th grade
7104	1st & 2nd	Applied Music: Jazz Ensemble#	1	9-12	Audition
7106	1st & 2nd	Advanced Jazz Ensemble *(SHS)*	1	10-12	Audition
7206	1st & 2nd	Concert Choir#$*(MHS & SHS)*	1	9-12	None
7207	1st & 2nd	Freshman Choir *(SHS & WHS)*	1	9	None (WHS girls only)
7209	1st & 2nd	Chamber Choir#$	1	10-12	Teacher approval & audition (WHS includes 9th boys)
7211	1st & 2nd	Treble Chorale#$	1	9-12 (10-12 WHS)	Teacher approval & audition
7214	1st or 2nd	Music Appreciation I	.5	9-12	None
7215	1st & 2nd	Musical Production# *(SHS)*	1	10-12	Teacher approval/audition
7218	1st & 2nd	AP Music Theory$	1	10-12	Been in Band/Choir or play advanced piano
7219	1st & 2nd	Show Choir *(MHS only)*	1	10-12	Teacher approval & audition
7240	1st & 2nd	Piano I			
7241	1st & 2nd	Piano II			
7220	1st & 2nd	Vocal Jazz Ensemble *(SHS only)*	1	10-12	Teacher approval & audition

 # Course may be repeated for credit
$ A fee will be required

Band

back to Music

SEMESTERS: 2 **GL:** 9-12 **Prerequisite:** Pass performance requirements at the 9th grade level
Course No. 7100

This course is designed to develop the instrumental music education and instrumental music skills of each student. Band is a performance class and students are required to attend all performances. Major performing ensembles include concert, marching and pep bands as well as small ensembles. Students will be assigned to a performing group fitting their needs through audition and at the discretion of the director of bands. Color Guard and the dance program is an additional facet of the high school band. Enrollment in this class requires year-long participation and must be continuous. No student will be allowed to participate if he/she does not participate during every semester prior to enrollment. Extenuating circumstances will be considered by the staff but final decision is ultimately rendered by the director of bands. ***Due to the large financial commitment by the district for each student, schedule changes are ADMINSTRATOR GENERATED ONLY.***

Freshman Band

back to Music

SEMESTERS: 2 **GL:** 9 **Prerequisite:** Pass performance requirements at the 9th grade level
Course No. 7207

Applied Music: Jazz Ensemble

back to Music

SEMESTERS: 2 **GL:** 9-12 **Prerequisite:** Audition
Course No. 7104

This is a very active performance group which has numerous public and school appearances each year. Jazz, pop, and rock styles will be learned, and small combos and improvisation will be a part of the class curriculum. Concurrent enrollment in Band is required.

Advanced Jazz Ensemble (SHS only)

back to Music

SEMESTERS: 2 **GL:** 10-12 **Prerequisite:** Audition
Course No. 7106

Concert Choir (MHS and SHS)

back to Music

SEMESTERS: 2 **GL:** 9-12 **Prerequisite:** None
Course No. 7206

Concert choir is a non-auditioned group of singers which uses three or four part music for mixed voices. Emphasis is on development of basic skills such as tone production, ear training, sight reading, and on expressive and artistic performance by individuals and the ensemble. A wide variety of musical styles are sung. Public performances by the choir are required. A uniform is required for this group and must be purchased at the expense of each individual. Those members who choose to participate in solo and small ensemble contest will be asked to pay the necessary entry fees and an activity fee.

Chamber Choir *back to Music*

SEMESTERS: 2 **GL:** 10-12 (WHS & SHS includes 9th boys) **Prerequisite:** Teacher approval and audition

Course No. 7209

Chamber Choir is an auditioned group of 40-60 singers who are expected to perform at an advanced level in all areas of vocal music (technique, sight-reading, languages, etc.). All styles of music are sung. Passing grades must be maintained in order to remain a member of this group. Members of this choir are required to participate in a number of activities (All-State Choir auditions, all concerts, Solo and Ensemble Contest, etc.). Some of these activities have an entrance fee that must be paid by the student and a choir uniform is also required for all members of the group in addition to an activity fee. Because of the involvement in OSSAA competitions, students must maintain academic eligibility in order to remain in class.

Treble Chorale *back to Music*

SEMESTERS: 2 **GL:** 9-12 **Prerequisite:** (MHS & SHS 9th with special permission/audition)

Course No. 7211

Music sight-reading, vocal technique, and performance skills are developed in chorus. Standard treble choir literature and contemporary music literature are used. Public performances are required. A uniform is required and must be purchased at the expense of the individual. Those members who choose to participate in solo and small ensemble contest will be asked to pay the necessary fees. Because of the involvement in competitions on a state level, student must maintain eligibility under the competitive activities guidelines.

Freshman Choir *(WHS-girls only)* *back to Music*

SEMESTERS: 2 **GL:** 9 **Prerequisite:** None

Course No. 7207

Music sight-reading, vocal technique, and performance skills are developed in chorus. Standard treble choir literature and contemporary music literature are used. All styles of music are sung. Public performances are required. A uniform is required and must be purchased at the expense of the individual. Those members who choose to participate in solo and small ensemble contest will be asked to pay the entry fees and an activity fee as necessary. Because of the involvement in competitions on a state level, students must maintain eligibility under the competitive activities guidelines.

Music Appreciation *back to Music*

SEMESTERS: 1 **GL:** 9-12 **Prerequisite:** None

Course No. 7214

Music Appreciation is for any student who have a love for all forms of music but does not want to participate in a performance-based course. This course introduces students to the history, theory, instruments, and various genres of music. Emphasis is placed on the development of listening and analyzing music. Students will be examining the impact of music on history and society. Students will explore the earliest examples of music to modern day chart toppers. Listening and viewing materials are drawn from a variety of sources, including but not limited to: classical music, folk, non-Western music, and American popular music (particularly jazz, country, rock, and hip hop). The course is designed to be an enjoyable introduction to the world of music with no formal musical background required.

Musical Production (SHS only) *back to Music*

MHS and WHS only

SEMESTERS: 2 **GL:** 10-12 **Prerequisite:** Teacher approval and audition

Course No. 7215

Show Choir *MHS only* *back to Music*

SEMESTERS: 2 **GL:** 10-12 **Prerequisite:** Teacher approval and audition

Course No. 7219

This course will involve training in musical theater skills: singing, dancing, and acting. Participants will be asked to perform consistently in a public-relations troupe and must be in the cast or crew of the annual school musical. Auditioning skills will be emphasized. Costume is provided, by instructor approval, by participant.

Vocal Jazz Ensemble *SHS only* *back to Music*

SEMESTERS: 2 **GL:** 10-12 **Prerequisite:** Must have been selected from Chamber Choir to audition

Course No. 7220

A high level of sight reading, ear training and vocal skill is necessary for this ensemble. Learning to scat, microphone technique, and vocal jazz tuning techniques are stressed. This group of 8-16 members must be available for many public performances.

AP Music Theory *back to Music*

SEMESTERS: 2 **GL:** 10-12 **Prerequisite:** Must have been in band or choir OR play piano at an advanced level.

Course No. 7218

This is a college level course for any student who has a basic background in music. The student will further develop his/her skills through musical analysis, elementary composition, dictation, sight singing, keyboard harmonization, written analysis, and other areas of music theory. The student will be expected to take the AP Music Theory test at the end of the year. There is a workbook fee for this class, payable at the beginning of the school year.

Piano I *back to Music*

Semesters: 1 **GL:** 9-12 (WHS) **Prerequisite:** None. Class may be taken for an addition semester if there is room.

Course No. 7240

This class is designed for the student who has an interest in learning basic theory and intro to piano. Students will be introduced to basic fundamentals of music i.e. note names, major and minor scales and harmonies, as well as correct piano technique. They will learn to sight-read and will perform in the classroom setting. Students will be assessed in both written and performance format (i.e. daily practicing, sight-reading and preparation of assigned repertoire). Class size is limited.

Piano II *back to Music*

Semesters: 1 **GL:** 9-12 (WHS) **Prerequisite**: Students who have basic knowledge of music fundamentals. Class may be taken for an additional semester if there is room.

Course No. 7241

This class is designed for the student who is currently enrolled in a vocal or instrumental music class and wishes to develop piano skills that will help prepare him/her for college piano. Students will use their knowledge of basic fundamentals that have been acquired in their band or choir class and will increase their musical literacy by developing keyboard skills such as sight reading, technical facility, primary and secondary harmonies. Students will be assessed in both written and performance format (i.e. daily practicing, sight-reading and preparation of assigned repertoire). Class size is limited

Language Arts

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Back to Career Fields & Classes Chart

COURSE No.	SEMESTER	COURSE TITLE	COURSE CREDIT	GRADE LEVEL	PREREQUISITE
5009	1st	English I*	.5	9	None
5010	2nd	English I*	.5	9	5009
5011	1st & 2nd	Honors English I	1	9	None
5021	1st	English II*	.5	10	5009 & 5010
5022	2nd	English II*	.5	10	5021
5020	1st & 2nd	Honors English II	1	10	5011
5031	1st	English III*	.5	11	5021 & 5022
5032	2nd	English III*	.5	11	5031
5030	1st & 2nd	AP English Language & Composition	1	11	5020
5041	1st	English IV*	.5	12	5031 & 5032
5042	2nd	English IV*	.5	12	5041
5040	1st & 2nd	AP English Literature & Composition	1	12	5030
English Electives					
8301	1st & 2nd	Creative Writing I	1	10-12	None
8302	1st & 2nd	Creative Writing II	1	11-12	8301
15020	1st or 2nd	Speed Reading	.5	9-12	None
***Required Course**					



English Course Sequence	
Regular High School Program	**Honors/AP Program**
9th Grade	**9th Grade**
English I	Honors English I
10th Grade	**10th Grade**
English II	Honors English II
11th Grade	**11th Grade**
English III	AP English Language & Composition
12th Grade	**12th Grade**
English IV	AP English Literature & Composition

English I* *back* ***to Language Arts table***

Semesters: 2 **GL:** 9 **Prerequisite:** None
Course No. 5009 (1st semester)
Course No. 5010 (2nd semester)
English I is a year-long course in which students will evaluate, interpret, and respond to a variety of texts, including fiction, non-fiction, poetry, drama, and media. Students will write for a variety of purposes and audiences, using the writing process to develop effective, coherent work (including multi-paragraph and documented essays) wherein the student demonstrates command of the conventions of Standard English. Finally, students will expand their skills in speaking, listening, and visual literacy.

Honors English I *back* ***to Language Arts table***

Semesters: 2 **GL:** 9 **Prerequisite:** None
Course No. 5011
Honors English I is a year-long course, for which students will receive honors credit, in which students will practice all of the language arts skills included in English I. In addition, students will read and write more intensely in order to prepare them for success in Honors English II. Summer reading may be required.

English II* *back* ***to Language Arts table***

Semesters: 2 **GL:** 10 **Prerequisite:** English I
Course No. 5021 (1st semester)
Course No. 5022 (2nd semester)
English II is a year-long course in which students will evaluate, interpret, and respond to a variety of texts from world literature, including fiction, non-fiction, poetry, drama, and media. Students will write for a variety of purposes and audiences, using the writing process to develop effective, coherent work (including multi-paragraph and documented research essays) wherein the student demonstrates command of the conventions of Standard English. Finally, students will expand their skills in speaking, listening, and visual literacy.

Honors English II *back* ***to Language Arts table***

Semesters: 2 **GL:** 10 **Prerequisite:** English I
Course No. 5020
Honors English II is a year-long course, for which students will receive honors credit, in which students will practice all of the language arts skills included in English II. In addition, students will read and write more intensely in order to prepare them for success in AP English Language and Composition. A study of rhetorical elements in writing will also be part of the course in order to help students succeed at the next AP level. Summer reading may be required.

English III* *back* ***to Language Arts table***

Semesters: 2 **GL:** 11 **Prerequisite:** English II
Course No. 5031 (1st semester)
Course No. 5032 (2nd semester)
English III is a year-long course which builds upon the language arts skills emphasized in English I and II. Students will evaluate, interpret, and respond to a variety of texts in American literature, including fiction, non-fiction, poetry, drama, and media. Students will write for a variety of purposes and audiences, using the writing process to develop effective, coherent work (including multi-paragraph and documented essays, one of which must be a research essay) wherein the student demonstrates command of the conventions of Standard English. In order to succeed with the ACT examination, students will learn and practice test taking strategies pertaining to reading comprehension and Standard English usage. Finally, students will continue developing their skills in speaking, listening, and visual literacy.

AP English Language & Composition *back* ***to Language Arts table***

Semesters: 2 **GL:** 11 **Prerequisite:** English II
Course No. 5030
This year-long course, for which students will receive honors credit, closely follows the curriculum of freshman college English with emphasis on writing in a variety of modes (rhetoric) and language use (rhetorical devices) based on the careful reading of a variety of literary selections. Students who elect to take the AP English Language and Composition exam at the completion of the course may earn college credit. Summer reading may be required.

English IV* *back* ***to Language Arts table***

Semesters: 2 **GL:** 12 **Prerequisite:** English III
Course No. 5041 (1st semester)
Course No. 5042 (2nd semester)
English IV is a year-long course which builds upon the language arts skills emphasized in English I, II, and III. Students will evaluate, interpret, and respond to a variety of British and world literature, including fiction, non-fiction, poetry, drama, and media. Students will write for a variety of purposes and audiences, using the writing process to develop effective, coherent work (including multi-paragraph and documented essays, one of which must be a research essay) wherein the student demonstrates command of the conventions of Standard English. Students will also write reflective essays suitable for college admissions or occupations of interest. Finally, students will continue developing their speaking, listening, and visual literacy skills.

AP English Literature and Composition

Semesters: 2 **GL:** 12 **Prerequisite:** English III *back to Language Arts table*

Course No. 5040

AP English Literature and Composition is a year-long course, for which students will receive honors credit, in which students will practice all of the language arts skills included in English IV. Students' knowledge of rhetorical elements, acquired in AP English Language and Composition, will be useful, but not essential for style analysis, a component of the senior Advanced Placement course. Students will write literary analyses of tone, style, and overall meanings in drama, fiction, and poetry. Students who elect to take the AP English Literature and Composition exam at the completion of the course may earn college credit. Summer reading may be required.

Creative Writing I

back to Language Arts table

Semesters: 2 **GL:** 10-12 **Prerequisite:** None

Course No. 8301

Creative Writing I is an elective course for students who want to develop their creative writing skills through the reading and writing of poetry, drama, nonfiction, and fiction. Students will learn the steps in the writing process with special emphasis on revision and publication. In addition to writing, students will gain experience in analyzing their own works as well as those of professionals.

Creative Writing II

back to Language Arts table

Semesters: 2 **GL:** 11-12 **Prerequisite:** Creative Writing I

Course No. 8302

Creative Writing II will provide reinforcement for students' creative writing skills through the reading and writing of poetry, nonfiction, and fiction. Students will write expository and personal articles suitable for publication. In addition, students will study the genre of drama and will learn to write plays.

Speed Reading

back to Language Arts table

Semesters: 1 **GL:** 9-12 **Prerequisite:** Students must be reading on or above grade level

Course No. 15020

This is an elective course for students who want to improve their reading rates, comprehension, and study skills. Students frequently double or triple their reading rates during a semester. In addition, the course stresses advanced reading, vocabulary, and study skills that prepare students for college or careers.

Journalism & Library Science

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Course No.	Semester	Course Title	Course Credit	Grade Level	Prerequisite
8303	1st or 2nd	Journalism/Intro to Publications	.5	9-12	Adviser approval or "B" average
8105	Both	Advanced Publications/Yearbook#$	1	9-12	Adviser approval & 8303
8107	Both	Advanced Publications/Newspaper#$	1	9-12	Adviser approval & 8303
8102	1st or 2nd	Photography$	.5	9-12	None
8106	Both	Journalism Lab#	1	11-12	Concurrrent with 8303 or 8105
8601	1st	Library Science	.5	10-12	Librarian's approval
8602	2nd	Library Science	.5	10-12	Librarian's approval

 # Course may be repeated for credit
$ Requires a fee

Journalism/Intro to Publications

back to Journalism/LS

SEMESTERS: 1 **GL:** 9-11 **Prerequisite:** Adviser approval or a 'B' (or better) average in English.

Course No. 8303

This course introduces students to the mass media and focuses on print journalism. Students will study journalistic style, ethics and laws. They will expand their vocabulary, writing skills, and design skills. They will receive instruction and practice writing a variety of news stories and help plan and produce page layouts for yearbook. They will also have opportunity to become aware of current news events in our community, nation, and the world. Photojournalism will also be introduced and practiced in the course. Students should be able to write, organize materials, and handle responsibility. This class will serve as a prerequisite for advanced yearbook and newspaper.

Advanced Publications/Yearbook# back to Journalism/LS

SEMESTERS: 2 **GL:** 9-12 **Prerequisite:** Adviser Approval AND successful completion of Journalism, previous staff experience or staff editor of an incoming junior high publication with current adviser recommendation

Course No. 8105

Students will be responsible for producing the school yearbook. They will learn the fundamentals of producing a book except for the actual printing and binding. Students will learn layout, design, advertising, budgeting, salesmanship, teamwork and creative reporting about items of interest around school. Students will be instructed on computers using InDesign and other desktop publishing software to produce the yearbook. Students will have the opportunity to take photographs and may enter contests and attend workshops that are available.
Additional work will be required as publication approaches monthly deadlines. This work time can be logged 2-3 hours a week either at lunch or after school. *Fee required.

Advanced Publications/Newspaper# back to Journalism/LS

SEMESTERS: 2 **GL:** 9-12 **Prerequisite:** Adviser Approval AND successful completion of Journalism, previous staff experience or staff editor of an incoming junior high publication with current adviser recommendation

Course No. 8107

Students will be responsible for producing the school's newspaper. They will conduct interviews, write and edit stories, proofread, conduct surveys, and take photographs using digital camera equipment and scanners. They will also participate in preparing pages, selling advertising, and distributing the newspaper. Students will be instructed on computers using InDesign and other desktop publishing software to produce the newspaper. Entering journalism contests and attending workshops will also be a part of the staff curriculum. Additional work will be required as publication approaches monthly deadlines. This work can be logged 1-2 hours a week either at lunch or after school. *Fee Required.

Photography back to Journalism/LS)

SEMESTERS: 1 **GL:** 9-12 **Prerequisite:** None

Course No. 8102

Students who take this class MUST have a digital camera (Point and Shoot or DSLR) in working order for use throughout the course. In this basic course, students will learn camera operation, including how to use the aperture and shutter controls to achieve desired effects. In addition to a camera, students must supply their own cords, memory card, batteries, and clear protector sheets. Students will be responsible for developing pictures from the memory card at an outside lab. Students can anticipate the cost at about $15-$20 per month.

Journalism Lab# back to Journalism/LS

SEMESTERS: 2 **GL: 11-12** **Prerequisite:** Concurrent enrollment in Yearbook or Journalism

Course No. 8106

Students who enroll in this project-based lab will have the opportunity to further their knowledge of journalism and photography through continued work done in connection with producing the school newspaper and yearbook. They will have the opportunity to work with advanced photo digitizing equipment, digital cameras, and computers using InDesign desktop publishing and other software. They may use flatbed scanners and learn to do photo image editing using Adobe Photo Shop and other related software. Occasionally, these students will work on sports or musical programs or on special projects as determined by the administration and/or instructor.

Library Science back to Journalism/LS

SEMESTERS: 1 or 2 **GL:** 10-12 **Prerequisite:** Librarian's approval

Course No. 8601 (1st Sem.)

Course No. 8602 (2nd Sem.)

This course teaches students how materials are organized in a library. They learn to locate and to evaluate media resources. They practice basic research skills. This learning is accomplished as they assist students and teachers in utilizing media resources in three functional areas: printed materials, audio-visual materials, and materials production. Library students also study the role of the media center in the total school program.

Mathematics

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Course No.	Semester	Course Title	Course Credit	Grade Level	Prerequisite
9011	1st	Algebra I*	.5	9-12	None
9012	2nd	Algebra I*	.5	9-12	Algebra I (1st semester)
9030	1st & 2nd	Honors Geometry	1	9	Algebra I (both semesters)
9102	1st	Geometry*	.5	10-12	Algebra I (both semesters)
9103	2nd	Geometry*	.5	10-12	Geometry (1st semester)
9110	1st & 2nd	Honors Algebra II	1	9-12	Geometry (both semesters) or concurrent enrollment
9111	1st	Algebra II	.5	10-12	Geometry (both semesters) or concurrent enrollment
9112	2nd	Algebra II	.5	10-12	Algebra II (1st semester)
MATH ELECTIVES					
9305/9306	1st & 2nd	Math Ready	1	12	Algebra II (both semesters), with approval only – ELECTIVE ONLY
9504	1st	Intermediate Algebra	.5	11-12	Geometry (both semesters), with approval only**

9505	2nd	Intermediate Algebra	.5	11-12	Geometry (both semesters), with approval only**
9301	1st & 2nd	Honors Pre-Calculus/Trig	1	10-12	Algebra II (both semesters)
9300	1st & 2nd	Pre-Calculus/Trig	1	11-12	Algebra II (both semesters)
9508	1st & 2nd	Statistics	1	11-12	Algebra II (both semesters)
9303	1st & 2nd	AP Statistics	1	11-12	Algebra II (both semesters)
9202	1st & 2nd	AP Calculus AB	1	11-12	Math Analysis or Honors Math Analysis
9203	1st & 2nd	AP Calculus BC	1	11-12	Math Analysis or Honors Math Analysis
9510	1st & 2nd	Advanced Studies in Math I	1	12	AP Calculus AB or BC

** **Course is required for graduation***
***Cannot be counted toward the 3 units or sets of competencies required for students completing the College Preparatory/Work Ready Curriculum*

Mathematics Course Sequence

Accelerated Academic Program	Honors Academic Program	College Prep Secondary Program	Optional College Prep Program
7th Grade *Honors Algebra I *(by placement)*	**7th Grade** Pre-Algebra	**7th Grade** Math	**7th Grade** Math
8th Grade *Honors Geometry	**8th Grade** *Honors Algebra I	**8th Grade** Pre-Algebra	**8th Grade** Pre-Algebra
9th Grade Honors Algebra II	**9th Grade** Honors Geometry	**9th Grade** Algebra I	**9th Grade** Algebra I
10th Grade Honors Pre-Calculus/Trig Or AP Statistics	**10th Grade** Honors Algebra II	**10th Grade** Geometry	**10th Grade** Geometry
11th Grade AP Calculus or AP Statistics	**11th Grade** Honors Pre-Calculus/Trig Or AP Statistics Or Statistics	**11th Grade** Algebra II	**11th Grade** Intermediate Algebra (by referral)
12th Grade Concurrent College Enrollment	**12th Grade** AP Calculus or AP Statistics	**12th Grade** Pre-Calculus or AP Statistics Or Statistics	**12th Grade** Algebra II

Courses taken prior to 9th grade, do NOT count towards the 3 math credits needed for graduation.

Algebra I*

Semesters: 2 **GL: 9-12** **Prerequisite:** None *back to Math table*
Course No. 9011 (1st Sem.)
Course No. 9012 (2nd Sem.)
This course deepens and extends understanding of linear and exponential relationships introduced in pre-algebra. Students will further develop mathematical reasoning by using symbolic and visual representations including graphs, tables, verbal or written statements and algebraic equations to solve and communicate solutions as they develop procedural fluency. ***An Algebra I credit is required for high school graduation and college entrance.***

Geometry*

Semesters: 2 **GL: 10-12** **Prerequisite:** Algebra I *back to Math table*
Course No. 9102 (1st semester)
Course No. 9103 (2nd semester)
In this course students will explore complex geometric situations and deepen their explanations of geometric relationships through logical reasoning, problem-based activities, and the use of trigonometric ratios. Real world applications and problem-solving strategies will be integrated throughout the course. ***A geometry credit is required for high school graduation.***

Honors Geometry

Semesters: 2 **GL: 9** **Prerequisites:** Algebra I (recommended A or B in Honors Algebra I) *back to Math table*
Course No. 9030
This course will be taught at an increased rigor and a faster pace than a general Geometry course. Students will explore more complex geometric situations and deepen their explanations of geometric relationships through logical reasoning, problem-based activities, and the use of

trigonometric ratios. Real world applications and problem-solving strategies will be integrated throughout the course. ***A geometry credit is required for high school graduation.***

Intermediate Algebra

Semesters: 2 **GL: 11-12** **Prerequisites:** Geometry and teacher recommendation *back to Math table*
Course No. 9504 (1st semester)
Course No. 9505 (2nd semester)
This course offers the opportunity for students to reinforce and enhance their algebra skills to further prepare them for an Algebra II course. This course meets graduation requirements, but it **DOES NOT** meet Oklahoma's Promise or college entrance requirements. Students enrolling in this course must have written approval of the parent or legal guardian.

Algebra II*

Semesters: 2 **GL: 10-12** **Prerequisite:** Geometry (or concurrent enrollment in Geometry) *back to Math table*
Course No. 9111 (1st semester)
Course No. 9112 (2nd semester)
This course will continue the algebraic processes and build on the students' prior experiences of functions from Algebra I. Students will achieve procedural fluency resulting from conceptual understanding of complex numbers, solve real-world problems mathematically, performing operations with functions, inverse functions, and interpreting characteristics of functions and their graphs. ***Algebra II is required for college entrance***.

Honors Algebra II

Semesters: 2 **GL: 9-12** **Prerequisites:** Algebra I, Geometry (or concurrent enrollment) *back to Math table*
Course No. 9110 (Recommended to have earned A or B in Honors Geometry)
This is a more rigorous Algebra II course, taught with more depth and attention to problem-solving processes and will more frequently require students to communicate their procedures and results mathematically. Additional content and rigor demand a faster pace for instruction and learning. ***Algebra II is required for college entrance.***

Math Ready

Semesters: 2 **GL: 12** **Prerequisites:** Algebra I, Geometry, Algebra II *back to Math table*
Course No. 9305 (1st semester)
Course No. 9306 (2nd semester)
This course emphasizes understanding of mathematics concepts and is designed to develop critical thinking skills that students will use in college and careers. This course counts as an elective credit, NOT a math credit. It is designed to help students raise his/her ACT score and prepare for entry-level college math courses. Seniors who are graduating on College and Career Readiness pathway who scored between a 13-18 on the Math portion of the ACT should consider taking this course.

Pre-Calculus/Trig

Semesters: 2 **GL: 11-12** **Prerequisite:** Algebra II *back to Math table*
Course No. 9300
This course is strongly recommended for any student planning to attend college. Specific topics in this course include all of the trigonometric topics, including polar coordinates and vectors. Advanced algebra topics of exponential functions, logarithms, and sequences and series are also taught.

Honors Pre-Calculus/Trig

Semesters: 2 **GL: 11-12** **Prerequisite:** Algebra II *back to Math table*
Course No. 9301 (Recommended to have earned A or B in Honors Algebra II)
This course is a rigorous and in-depth pre-calculus course designed to develop necessary foundation for success in AP Calculus. As such, this course demands a fast pace and students will be expected to work independently and prepare effectively. Skills and problem solving involving realistic applications are emphasized and students will explore, relate, and apply trigonometry concepts to real-world applications.

Statistics and Probability

Semesters: 2 **GL: 11-12** **Prerequisite:** Algebra II or Honors Algebra II *back to Math table*
Course No. 9508
This course is an additional option for students who have completed Algebra II. This course is designed to develop statistical literacy, preparing students to make informed decisions in life and work and/or preparing students for additional college and career courses utilizing data-analysis.

AP Statistics

Semesters: 2 **GL: 11-12** **Prerequisite:** Honors Algebra II *back to Math table*
Course No. 9303

This course is equivalent to a one-semester, introductory, non-calculus-based, college course in statistics. This course is taught with increased rigor and demands a fast pace to meet the AP curriculum requirements. Students will be expected to work independently and will be expected to spend time on coursework outside of regular school hours. The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. This course may be taken concurrently with Pre-Calculus/Trig or AP Calculus. Students who successfully take the AP exam may earn college credit for Business Statistics and/or other placement from institutions of higher learning.

AP Calculus AB

Semesters: 2 **GL: 11-12** **Prerequisite:** Honors Pre-Calculus/Trig *back to Math table*

Course No. 9202 (Recommended to have earned A or B in previous math courses)

This course is a full year course intended for college-bound students who have a thorough knowledge of college preparatory mathematics, including algebra, geometry, trigonometry, and analytic geometry (rectangular and polar coordinates, equations and graphs, lines and conics). Calculus AB is a course in introductory calculus with elementary functions and is comparable to the first calculus course in colleges and universities. This course is taught with increased rigor and demands a fast pace in order to meet the AP curriculum requirements. Students are expected to work independently and will be expected to spend time on coursework outside of regular school hours. Students who successfully take the AP exam may earn college credit for Calculus I and/or placement from colleges and universities.

AP Calculus BC

Semesters: 2 **GL: 11-12** **Prerequisite:** Math Analysis *back to Math table*

Course No. 9203 (Recommended to have earned A or B in previous math courses)

AP Calculus BC is a full-year course in the calculus of a single variable. It includes all topics covered in Calculus AB plus additional topics outlined by College Board. It is comparable to the first two calculus courses in colleges and universities. This course is taught with increased rigor and demands a fast pace to meet the AP curriculum requirements. Students will be expected to work independently and will be expected to spend time on coursework outside the regular school hours. Students who successfully take the AP exam may earn college credit for the first two calculus course and/or placement from colleges and universities.

Advanced Studies in Math I

Semester: 2 **GL: 12** **Prerequisite:** AP Calculus AB & BC

Course No. 9510

This course is a full year, highly rigorous math course that covers collegiate level mathematics. Within this course students will study advanced concepts in mathematics and refine understanding of Calculus concepts.

Science

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Course No.	Semester	Course Title	Course Credit	Grade Level	Prerequisite
16007	1st	Physical Science*	.5	9	None
16008	2nd	Physical Science*	.5	9	None
16009	1st/2nd	Honors Biology*	1	9-11	None
16201	1st	Biology*	.5	10-11	None
16202	2nd	Biology*	.5	10-11	Biology (1st Semester)
16100	1st/2nd	Honors Chemistry*	1	10-12	Algebra I
16101	1st	Chemistry*	.5	10-12	Algebra I
16102	2nd	Chemistry*	.5	10-12	Chemistry I (1st Semester)
16105	1st/2nd	Physics*	1	10-12	Algebra II or concurrent enrollment
16109	1st/2nd	AP Physics 1*	1	10-12	Algebra II (recommended) or concurrent enrollment
16103	1st/2nd	AP Chemistry	1	11-12	Chemistry & Algebra II or concurrent enrollment
16108	1st/2nd	AP Physics C (SHS and WHS)	1	11-12	Calculus or concurrent enrollment
16204	1st/2nd	AP Biology	1	11-12	Biology & Chemistry
16205	1st/2nd	Zoology	1	11-12	Biology
16206	1st/2nd	Anatomy & Physiology	1	11-12	Biology
16300	1st	Earth and Space Science	.5	11-12	Geometry or concurrent enrollment
16301	2nd	Earth and Space Science	.5	11-12	Earth and Space Science (1st Semester)
16304	1st/2nd	AP Environmental	1	11-12	Biology, Chemistry & Algebra II or concurrent enrollment
16305	1st	Astronomy 1	.5	11-12	Geometry
16308	2nd	Astronomy 2	.5	11-12	Geometry
16307	2nd	Meteorology	.5	11-12	Geometry
16401	1st/2nd	Science Olympiad	1	11-12	Biology, Chemistry & Algebra II or concurrent enrollment and requires instructor approval

Required Courses for Graduation, beginning with the graduating class of 2019: 1 Credit in Life Science (Biology or Honors Biology) 1 Credit in a Physical Science (Physical Science, Chemistry, Physics, Honors Chemistry or AP Physics I)

Science Recommended Course Sequence
*approval required

High School Program	College Prep Program Non-Science Focus in College	College Prep Program Science Focus in College	Advanced Placement (AP) Program
9th	9th	9th	9th
Physical Science	Physical Science Honors Biology	Honors Biology	Honors Biology
10th	10th	10th	10th
Biology	Biology Chemistry Physics	Chemistry or Honors Chemistry Physics	Honors Chemistry AP Physics 1
11th	11th	11th	11th
Earth and Space Science	Earth and Space Science Chemistry Physics	Anatomy/Physiology Chemistry or Honors Chemistry Physics Astronomy (1 and/or 2) Meteorology Science Olympiad* Zoology	Honors Chemistry AP Biology AP Chemistry AP Environmental AP Physics 1 AP Physics C Science Olympiad*
12th	12th	12th	12th
Astronomy (1 and/or 2) Meteorology Career Tech Courses	Anatomy/Physiology Chemistry Physics Astronomy (1 and/or 2) Meteorology Science Olympiad* Zoology	Anatomy/Physiology Chemistry or Honors Chemistry Physics Astronomy (1 and/or 2) Meteorology Science Olympiad* Zoology	AP Biology AP Chemistry AP Environmental AP Physics I AP Physics C Science Olympiad*

Physical Science *back to Science table*

SEMESTER: 2 **GL: 9** **Prerequisite:** Algebra I or concurrently enrolled in Algebra I
Course No. 16007 (1st Semester)
Course No. 16008 (2nd Semester)
This course fulfills the state graduation requirement for physical science. This course includes **introductory** principles of physics and chemistry as a foundation for further high school science courses. Students in this course will build on their understanding of science concepts through engagement in scientific practices as they study interactions of matter, forces, energy, and waves. Students who have taken chemistry or physics should not enroll in this course.

Biology *back to Science table*

SEMESTER: 2 **GL: 10- 11** **Prerequisite:**
Course No. 16201 (1st Semester)
Course No. 16202 (2nd Semester)
This course fulfills the state graduation requirement for life science. This is an **introductory** course on the fundamental concepts of Biology. Students will learn concepts through laboratory investigations, research, readings, and projects. This course is aligned with state standards and Biology is recommended by the ACT and Oklahoma Regents for Higher Education as a preparatory science course for college and the ACT Assessment. AIDS prevention education will be taught in this course as mandated by state law.

Honors Biology *back to Science table*

SEMESTER: 2 **GL: 9-11** **Prerequisite:** Algebra I
Course No. 16009
This course fulfills the state graduation requirement for life science. Honors Biology is an honors level introductory Biology course. This course is taught with greater rigor and at a faster pace than the general Biology course. Students will engage in data collection, interpretation and analysis of data, and communication of ideas frequently, in addition to laboratory investigations, research, readings, and projects. This course is aligned with state standards and Biology is recommended by the ACT and Oklahoma Regents for Higher Education as a preparatory science course for college and the ACT Assessment. AIDS prevention education will be taught in this course as mandated by state law.

AP Biology *back to Science table*

SEMESTER: 2 **GL: 11-12** **Prerequisite:** Biology or Honors Biology **and** Chemistry or Honors Chemistry
Course No. 16204
AP Biology is a college-level Introduction to Biology/Zoology course and is aligned with AP guidelines to develop higher-level understanding of science concepts. Students will engage in rigorous laboratory experience to further develop essential science skills necessary for success in college level courses. Students are expected to spend time on coursework outside the regular school day schedule. Students who elect to take the AP Exam

upon completion of the course and receive a passing grade on the AP College Board Exam may receive college credit. **This science course may assess a lab fee.**

Chemistry

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SEMESTER: 2 **GL: 10-12** **Prerequisite:** Algebra I
Please follow course sequence above before enrolling in this course.
Course No. 16101 (1st Semester)
Course No. 16102 (2nd Semester)
This course fulfills the state graduation requirement for physical science. This course deals with the fundamental concepts in the study of matter. It is recommended for students planning a career in a science or medical field. Laboratory experiments are used to help introduce and clarify topics covered. This course is aligned with State standards and Chemistry is recommended by the ACT and Oklahoma Regents for Higher Education as a preparatory science course for college and the ACT Assessment.

Honors Chemistry

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SEMESTER: 2 **GL: 10-12** **Prerequisite:** Algebra I
Please follow course sequence above before enrolling in this course.
Course No. 16100
This course fulfills the state graduation requirement for physical science. Honors Chemistry is an honors level introductory course and is taught with greater rigor and at a faster pace than the general Chemistry course. In this course, concepts are studied to a greater depth, laboratory procedures are more intricate, and more mathematical analysis is required. Chemistry is recommended by the ACT and Oklahoma Regents for Higher Education as a preparatory science course for college and the ACT Assessment. **This science course may assess a lab fee.**

AP Chemistry

back to Science table

SEMESTER: 2 **GL: 11-12** **Prerequisite:** Chemistry or Honors Chemistry **and** Algebra II or concurrently enrolled in Algebra II
Please follow course sequence above before enrolling in this course.
Course No. 16103
AP Chemistry is equivalent to a college-level freshman Chemistry course and is aligned with AP guidelines to develop higher-level understanding of science concepts. Students are expected to spend time on coursework outside the regular school day. The required AP lab investigations allow students to experience variety of techniques and equipment, the rigor and level of these labs may require time outside of the regular school day. Students who elect to take the AP College Board Exam upon completion of the course and receive a passing grade on the AP Exam may receive college credit. **This science course may assess a lab fee.**

Earth and Space Science

back to Science table

SEMESTER: 2 **GL: 11-12** **Prerequisite: Geometry or concurrent enrollment**
Please follow course sequence above before enrolling in this course.
Course No. 16300 (1st Semester)
Course No. 16301 (2nd Semester)
In this course, students will explore the dynamic processes that shape the planet as well as investigate Earth's place in the galaxy and universe. Students will investigate and explore concepts of biology, physics, and chemistry to better understand our planet. This course is aligned with State standards and Chemistry is recommended for students needing to further develop science concepts in preparation for State and ACT Assessment.

AP Environmental Science

back to Science table

SEMESTER: 2 **GL: 11-12** **Prerequisite:** Biology or Honors Biology **and** Chemistry or Honors Chemistry,
Course No. 16304 **and** Algebra II or concurrently enrolled in Algebra II
AP Environmental Science is designed to be the equivalent of an introductory-level college course aligned with AP guidelines to develop higher-level understanding of science concepts. A wide scope view of current environmental problems are examined and concepts of Earth and biological sciences are investigated. Students are expected to spend time on coursework outside the regular school day. Students who elect to take the AP Exam upon completion of the course and receive a passing grade on the AP College Board Exam may receive college credit. **This science course may assess a lab fee.**

Physics

back to Science table

SEMESTER: 2 **GL: 10-12** **Prerequisite:** Algebra II or concurrently enrolled in Algebra II
Please follow course sequence above before enrolling in this course.
Course No. 16105
This course fulfills the state graduation requirement for physical science. Physics is a science which utilizes mathematics and investigative science laboratory activities to describe the relationships between matter and energy. The topics covered include mechanics, heat, wave motion, optics, electricity, and nuclear physics. Students planning to pursue education beyond high school are encouraged to enroll in physics. Physics is recommended by the ACT and Oklahoma Regents for Higher Education as a preparatory science course for college and the ACT Assessment.

AP Physics I

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SEMESTER: 2 **GL: 10-12** **Prerequisite:** Algebra II or concurrently enrolled in Algebra II
Note: It is highly recommended to have completed Algebra II before taking this course.
Please follow course sequence above before enrolling in this course.

Course No. 16109

This course fulfills the state graduation requirement for physical science. AP Physics 1 is equivalent to an introductory college-level Physics for non-engineering majors and is aligned with AP guidelines to develop higher-level understanding of science concepts. This course is algebra-based, and students will explore mathematical relationships to enhance conceptual understanding. Laboratory investigations are required and are designed to further develop investigative and analytical skills. Students are expected to spend time on coursework outside the regular school day. Students who elect to take the AP Exam upon completion of the course and receive a passing grade on the AP College Board Exam may receive college credit. **This science course may assess a lab fee.**

AP Physics C (SHS and WHS only)

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SEMESTER: 2 **GL: 11-12** **Prerequisite:** Pre-Calculus/Trig **and** Calculus or concurrently enrolled in Calculus

Please follow course sequence above before enrolling in this course.

Course No. 16108

C Level AP Physics is a calculus-based study of the relationships between matter and energy. This course is for the student who is interested in pursuing careers in astronomy, meteorology, engineering, or related physical sciences. The field of mechanics is the major focus of this course and additional class time or lab time outside of regular school hours may be required. Students who elect to take the AP College Board Exam upon completion of the course and receive a passing grade on the AP College Board Exam may receive college credit. **This science course may assess a lab fee.**

Anatomy & Physiology

back to Science table

SEMESTER: 2 **GL: 11-12** **Prerequisite:** Biology or Honors Biology; Recommended Course: Chemistry or Honors Chemistry

Course No. 16206

This is a rigorous, college-prep course aimed toward preparing students interested in pursuing a degree in biological sciences and/or interested in medicine or allied health areas. Students will study the internal and external structures and functions of the human body; each body system will be covered in depth and detail of both structure and function. Dissections are a required part of the course. **This science course may assess a lab fee.**

Zoology

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SEMESTER: 2 **GL: 11-12** **Prerequisite:** Biology or Honors Biology

Please follow course sequence above before enrolling in this course.

Course No. 16205

This is a college-prep course aimed toward preparing students interested in pursuing a degree in biological sciences and/or interested in medicine or allied health. Students will study invertebrate and vertebrate organisms with a focus on taxonomy and classification, natural development processes, and comparative structure and function. Laboratory and/or virtual dissections are required. **This science course may assess a lab fee.**

Astronomy 1 (The Universe)

back to Science table

SEMESTER: 1 **GL: 11-12** **Prerequisite:** Geometry

Please follow course sequence above before enrolling in this course.

Course No. 16305

This is a one semester course designed for the student who enjoys observing and exploring the world and universe. Concepts covered include the Sun and all the objects and processes within the solar system, the history of Space Exploration, and the project and engineering principles regarding manned space exploration. **This science course may assess a lab fee**.

Astronomy 2 (The Solar System)

back to Science table

May only be available during spring semester, may not be available at all schools.

SEMESTER: 1 **GL: 11-12** **Prerequisite:** Geometry

Please follow course sequence above before enrolling in this course.

Course No. 16308

This is a one semester course designed for the student who enjoys observing and exploring the world and universe. Concepts covered include the Sun and all the objects and processes within the solar system, the history of Space Exploration, and the project and engineering principles regarding manned space exploration. **This science course may assess a lab fee**.

Meteorology

back to Science table

May only be available during spring semester, may not be available at all schools.

SEMESTER: 1 **GL: 11-12** **Prerequisite:** Geometry

Please follow course sequence above before enrolling in this course.

Course No. 16307

Meteorology is a one semester course designed for the student who enjoys investigating natural atmospheric phenomena such as thunderstorms, tornadoes, hurricanes, atmospheric energy, seasons, light, color and optics, humidity, condensation, air pressure, clouds, wind, air masses, and fronts. Weather forecasting will be an integral part of this course. **This science course may assess a lab fee.**

Science Olympiad *

Honors Credit Course

back to Science table

SEMESTER: 2 **GL: 11-12** **Prerequisite:** Biology or Honors Biology, Chemistry or Honors Chemistry **and** Algebra II or concurrent enrollment **and instructor approval**

Course No. 16401

This course curriculum is based on 23 different units of science that encompasses several STEM disciplines. Units of study are 1-2-week lessons and may include principles of anatomy, astronomy, ecology, chemistry, physics, hydrogeology and engineering. Students will improve understanding and skills required in science and engineering practices and technical writing while experiencing a wide variety of scientific topics. Students taking this class will be required to apply math and problem-solving skills in a research lab type environment. Students will also compete in Science Olympiad competitions during the spring semester. This course is an honors course and designed to prepare students who plan to major in a science related field in college. **This science course may assess a lab fee.**

Social Studies

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Back to Career Fields & Classes Chart

Course No.	Semester	Course Title	Course Credit	Grade Level	Prerequisite
17020	1st or 2nd	Oklahoma History & Government*	.5	9	None
17021	1st or 2nd	Honors Oklahoma History & Government	.5	9	None
17009	1st	World History* (S1)	.5	10	None
17010	2nd	World History* (S2)	.5	10	None
17013	1st/2nd	AP World History	1	10	None
17031	1st	U.S. History Since 1878* (S1)	.5	11	None
17032	2nd	U.S. History Since 1878* (S2)	.5	11	None
17110	1st/2nd	AP U.S. History	1	11	None
17121	1st	American Studies & Government* (S1)	.5	12	None
17122	2nd	American Studies & Government* (S2)	.5	12	None
17120	1st/2nd	AP U.S. Government	1	12	None
17141	1st or 2nd	International Studies	.5	10-12	None
17142	1st or 2nd	Introduction to Law	.5	10-12	None
17144	1st or 2nd	Sociology	.5	10-12	None
17143	1st or 2nd	Psychology	.5	11-12	None
17147	1st/2nd	AP Psychology	1	11-12	None
17148	1st/2nd	AP Human Geography	1	9-12	None
17131	1st/2nd	AP European History	1	10-12	None
17149	1st/2nd	Ethnic Studies	.5	9-12	None

Social Studies Course Sequence		
High School Program	**Select from Electives**	**AP Program**
9th grade	**9th – 12th grade**	**9th grade**
Oklahoma History	International Studies	Honors Oklahoma History
	AP Human Geography	
	Ethnic Studies	
10th grade	**10th – 12th grade**	**10th grade**
World History	Sociology	AP World History
	Introduction to Law	
	AP European History	
11th grade	**11th – 12th grade**	**11th grade**
U.S. History Since 1878	Psychology	AP U.S. History
	AP Psychology	
12th grade		**12th grade**
American Studies		AP U.S. Government

Oklahoma History & Government *

back to SS table

Semesters: 1 **GL:** 9 ***Prerequisite:*** *None*

Course No. 17020

In Oklahoma History and Government, students will examine the people and events that have formed and transformed the landscape and cultures of the place and peoples that have become Oklahoma. Students will examine important political and ideological movements, as well as economic, cultural, and political accomplishments of state, national, and world significance.

Honors Oklahoma History & Government back to SS table

Semesters: 1 **GL:** 9 ***Prerequisite:*** *None*

Course No. 17021

Honors Oklahoma History is an in-depth study of our State's history. This semester course will examine the people and events that have formed and transformed the landscape and cultures of the place and peoples that have become Oklahoma. Students will examine important political and ideological movements, as well as economic, cultural, and political accomplishments of state, national, and world significance. Through the use and analysis of primary source documents, the course attempts to help prepare students for future social studies related to Advanced Placement. Students will read extensively, demonstrate critical thinking and writing skills, and do research.

World History* back to SS table

Semesters: 2 **GL:** 10 ***Prerequisite:*** *None*

Course No. 17009 (1st Semester)

Course No. 17010 (2nd Semester)

Students will examine the enduring philosophical and religious contributions for 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. Throughout the year, importance will be placed upon the need for accurate geographic knowledge which will include an emphasis on the role of geography in shaping historical events.

AP World History back to SS table

Semesters: 2 **GL:** 10 ***Prerequisite****: None*

Course No. 17013

Advanced Placement World History is comparable to courses in college and universities. This two-semester course requires that students demonstrate knowledge of the basic chronology of major events and trends from prehistoric early humans to the recent past. Students will develop an understanding of selected themes in world history, the ability to analyze historical evidence, and the ability to express that understanding and analysis in writing. Topics of study include the dynamics of change and continuity across world history periods; patterns and effects of interaction among people (trade, war, diplomacy and international organizations); the effects of technology; the systems of social and gender structures in societies; cultural, intellectual and religious developments between and within societies; and changes in functions and structures of states. Students who take AP World History can seek college credit and/or advanced placement from institutions of higher learning.

United States History Since 1878 * back to SS table

Semesters: 2 **GL:** 11 ***Prerequisite:*** *None*

Course No. 17031 (1st semester)

Course No. 17032 (2nd semester)

In United States History, students will describe and analyze effects of the Reconstruction Era amendments to the United States Constitution, examine the impact of immigration and the settlement of the American West on American society, and evaluate the economic effects of the industrialization and the changing role of the United States in world affairs at the turn of the twentieth century. Students will also describe the social, cultural, and economic events between the World Wars, investigate and analyze the Great Depression, and the events, causes, and effects of World War II, and assess the foreign and domestic policies of the United States since World War II. The students will also examine the 1995 attack on Oklahoma City and the 9/11 attack on New York City and Washington, DC. Throughout the year, importance will be placed upon the need for accurate geographic knowledge which will include an emphasis on the role of geography in shaping historical events. This course will also prepare students for Oklahoma's required state-wide end of course assessment for U.S. History & Civics.

AP United States History back to SS table

Semesters: 2 **GL:** 11 ***Prerequisite:*** *None*

Course No. 17110

Advanced Placement U.S. History is comparable to courses in colleges and universities. This two-semester course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in United States history. This course places special emphasis on the great public issues that have dominated American history beginning with the clash of cultures that shaped colonial settlement and continuing chronologically through the Revolution and the making of the Constitution to the present. Students will analyze historical evidence critically and develop the ability to express that understanding and analysis in writing. This course will also prepare students for Oklahoma's required state-wide end of course assessment for U.S. History & Civics. Students who take AP United States history can seek college credit and/or advanced placement from institutions of higher learning.

American Studies* back to SS table

Semesters: 2 **GL:** 12 ***Prerequisite:*** *None*

Course No. 17121 (1st semester)

Course No. 17122 (2nd semester)

Students of American Studies will examine the philosophical foundations of the American republican system, the formation of governmental institutions and practices, and their transformations since the founding era as a basis of preparing students to become informed, responsible, engaged, and literate citizens who are committed to the ideas and values of democracy and use them in their daily lives, as well as make informed decisions about how their government should protect individual liberties and address the common good.

AP United States Government

back to SS table

Semesters: 2 **GL:** 12 ***Prerequisite:*** *None*

Course No. 17120

Advanced Placement U. S. Government is comparable to courses in colleges and universities. This two-semester course will give college-bound students an analytical perspective on government and politics in the United States. This course involves both the study of general concepts used to interpret U. S. politics and analysis of specific case studies. Topics of study include the constitutional foundation of the three branches of the United States Government, political beliefs and behaviors, political parties and interest groups, and civil rights and civil liberties. Students will analyze historical evidence critically to evaluate general propositions about government and politics, as well as to present basic data relevant to government and politics in sustained written arguments. Students who take AP Government can seek college credit and/or advanced placement from institutions of higher learning.

International Studies

back to SS table

Semesters: 1 **GL:** 10-12 ***Prerequisite:*** *None*

Course No. 17141

This is a semester long college preparation course designed to explore contemporary socio-political issues which are international in scope. Students will identify and examine global affairs and trace their historical roots through research and analysis. The course will center on research skills and historical methods that will assist students at the collegiate level. Students will be required to develop and implement a models-based research project that sheds light on a particular region or issue.

Psychology

back to SS table

Semesters: 1 **GL:** 11-12 ***Prerequisite:*** *None*

Course No. 17143

Psychology is the study of human social behavior from an individual perspective including the foundations of psychology as an empirical social science, the structure and functions of the brain, human development, and how individuals adapt to their environment. Students will examine principles of motivation, how a person's culture and society influence the individual, psychological disorders, and the promotion of mental health.

AP Psychology

back to SS table

Semesters: 2 **GL:** 11-12 ***Prerequisite:*** *None*

Course No. 17147

The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. Students who take AP Psychology can seek college credit and/or advanced placement from institutions of higher learning.

Sociology

back to SS table

Semesters: 1 **GL:** 10-12 ***Prerequisite:*** *None*

Course No. 17144

Sociology is the study of human social behavior from a group perspective including recurring patterns of attitudes, actions and reactions, and ho these patterns vary in social groups, among cultures, and across time. Students will examine diverse societies, group behavior and social structures, as well as the impact of cultural change on society and using scientific method of sociological thought. As in other social science disciplines, sociology guides students to continue to develop skills in thinking, inquiry and research, and participation in a culturally diverse, democratic society in an interdependent world.

Introduction to Law

back to SS table

Semesters: 1 **GL:** 10-12 ***Prerequisite:*** *None*

Course No. 17142

This course provides the student with a practical understanding of the law and the American legal system by examining the student's personal relationship with the law. Selected court cases will be used to illustrate the application of the law to a student's life.

AP Human Geography

back to SS table

Semesters: 2 **GL:** 9-12 ***Prerequisite:*** *None*

Course No. 17148

Advanced Placement Human Geography gives students the opportunity to earn college credit in geography while still in high school. More importantly, the content of an AP Human Geography course helps students develop critical thinking skills through the understanding, application and analysis of the fundamental concepts of geography. Through AP Human Geography, students are introduced to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students will employ spatial concepts and landscape analysis to analyze human social organization and its environmental consequences. Students will meet the five college-level goals as determined by the National Geographic Standards. They also learn the methods and tools geographers use in their science and practice. Students who take AP Human Geography can seek college credit and/or advanced placement from institutions of higher learning.

AP European History back to SS table

Semesters: 2 **GL:** 10-12 ***Prerequisite:*** *None*

Course No. 17131

AP European History focuses on developing students' abilities to think conceptually about European history from approximately 1450 to the present and apply historical thinking skills as they learn about the past. Five themes of equal importance—Interaction of Europe and the World, Poverty and Prosperity, Objective Knowledge and Subjective Visions, States and Other Institutions of Power, and Individual and Society—provide areas of historical inquiry for investigation throughout the course. Students who take AP European History can seek college credit and/or advanced placement from institutions of higher learning.

Ethnic Studies back to SS table

Semesters: 1 **GL:** 9-12 ***Prerequisite:*** *None*

Course No. 17149

Ethnic Studies centers on the idea that issues related to race and racial identity have been and continue to be significantly powerful forces within the United States, profoundly shaping society, culture, politics, and economics. This course focuses on the historic and contemporary experiences of African Americans, American Indians, Asian Americans, Latinx Americans, and other racialized peoples in the U.S. from the colonial era to the present. Ethnic Studies seeks to educate students to be politically, socially, and economically conscious regarding their personal connections to local and national history. This course will explore themes of identity (personal, group, and national), equality and justice, civic engagement and responsibility, and change over time

World Languages

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Back to Career Fields & Classes Chart

Course No.	Semester	Course Title	Course Credit	Grade Level	Prerequisite
6011	1st/2nd	French I	1	9-12	None
6012	1st/2nd	French II	1	9-12	French I
6017	1st/2nd	Honors French III	1	10-12	French II
6009	1st/2nd	AP French Language & Culture (French IV)	1	11-12	French III
6010	1st/2nd	AP French Language & Culture (French V)	1	12	French IV
6020	1st/2nd	Latin I	1	9-12	None
6021	1st/2nd	Latin II	1	10-12	Latin I
6023	1st/2nd	Honors Latin III	1	11-12	Latin II
6024	1st/2nd	AP Latin IV	1	11-12	Honors Latin III
6031	1st/2nd	Spanish I	1	9-12	None
6032	1st/2nd	Spanish II	1	9-12	Spanish I
6037	1st/2nd	Honors Spanish III	1	10-12	Spanish II
6041	1st/2nd	AP Spanish Language (Spanish IV)	1	11-12	Spanish III
6030	1st/2nd	AP Spanish Language (Spanish V)	1	11-12	Spanish IV
6042	1st/2nd	AP Spanish Literature & Culture	1	11-12	Spanish III
6038	1st/2nd	Spanish I for Heritage Speakers	1	9-12	None
6040	1st/2nd	Spanish II for Heritage Speakers	1	9-12	Spanish I for Heritage Speakers
6000	1st/2nd	American Sign Language I *(WHS)*	1	10-12	None
6001	1st/2nd	American Sign Language II *(WHS)*	1	10-12	American Sign Lang I

French I back to World Lang table

Semesters: 2 **GL:** 9-12 **Prerequisite:** None

Course No. 6011

Students will acquire communicative skills in French I through reading, writing, listening, speaking, and cultural exploration. The goal of this course is novice proficiency in French. Students will demonstrate their language skills through projects, simulations, role play and other language-rich activities. Focus is placed on essential vocabulary and grammar knowledge.

French II back to World Lang table

Semesters: 2 **GL**: 9-12 **Prerequisite:** French I

Course No. 6012

Students will improve communicative skills in French II through reading, writing, listening, speaking, and cultural exploration. The goal of this course is novice to intermediate-low proficiency in French. Students will demonstrate their language skills through projects, simulations, role play and other language-rich activities. Students will acquire more complex language structures and more detailed vocabulary and grammar structures.

Honors French III

back to World Lang table

Semesters: 2 **GL:** 10-12 **Prerequisite:** French II

Course No. 6017

Students will improve communicative skills in Honors French III through reading, writing, listening, speaking, and cultural exploration. The goal of this course is intermediate proficiency in French. Students will strengthen usage of more complex language structures, including detailed vocabulary and grammar structures. Students will begin to produce and comprehend the target language in a manner that is in accordance with preparing students for success in Advanced Placement French. Students will demonstrate their language skills through discussion of authentic literary text, authentic cultural experiences, and other language-rich activities.

AP French Language and Culture (French IV)

back to World Lang table

Semesters: 2 **GL:** 11-12 Prerequisite: French III

Course No. 6009

AP French Language & Culture parallels the skill development of an intermediate university French course in composition and conversation. This course focuses on developing and extending proficiency in listening, speaking, reading, and writing in the French language. Students will develop written communication skills by reading a broad selection of authentic, real-world texts and writing communication skills by reading a broad selection of authentic, real-world texts and writing compositions in presentational interpersonal and academic modes. Students will practice oral communication skills through a wide variety of opportunities to speak in both formal and informal situations and to listen to authentic, real-world French-language media. Students will explore cultural topics and develop global awareness through their study of the language and culture. Time will be spent during this course preparing students for the AP French Language & Culture test, which is offered in May. This course is conducted almost exclusively in French.

AP French Language and Culture (French V)

back to World Lang table

Semesters: 2 **GL:** 12 **Prerequisite:** French IV

Course No. 6010

AP French Language & Culture V parallels the skill development of an intermediate level university French course in literature and composition. This course continues to build on students' written and oral French skills at the intermediate to advanced levels. Lessons will focus on increasing the range of students' interpretative and communicative abilities by presenting more varied authentic text and themes for students to read and discuss as they expand their knowledge of French-speaking peoples and cultures. Through these texts, students will encounter the cultural perspectives of French-Speaking peoples throughout history and the French-speaking world. Through literary analysis, students will draw connections with world history, world literature, human and physical geography, the fine arts, and cultural studies. This course is conducted almost exclusively in French.

Latin I

back to World Lang table

Semesters: 2 **GL:** 9-12 **Prerequisite:** None

Course No. 6020

Latin I includes the intense study of vocabulary, grammar, and word derivations. It also includes an overview in Roman Mythology, Roman History, and Roman Culture. Throughout this course, an appreciation for the past is developed and Latin's relevance to the present is stressed.

Latin II

back to World Lang table

Semesters: 2 **GL:** 10-12 **Prerequisite:** Latin I

Course No. 6021

Latin II is a continuation in the study of grammar, vocabulary, and derivatives. Primary emphasis outside grammar is on Roman History.

Honors Latin III

back to World Lang table

Semesters: 2 **GL:** 11-12 **Prerequisite:** Latin II

Course No. 6023

Students will continue to strengthen their grammar, vocabulary, and translation skills in preparation for a college level course and success in Advanced Placement Latin. Students will also increase their knowledge of Roman civilization and culture.

AP Latin IV

back to World Lang table

Semesters: 2 **GL:** 11-12 **Prerequisite:** Honors Latin III

Course No. 6024

Students in this course have completed extensive studies in vocabulary acquisition and grammar, and have acquired intermediate skills in reading and translating Latin. This course is designed to refined, perfect, and enhance these skills, as well as broaden students' understanding of Roman culture in preparation for the Advanced Placement examination.

Spanish I

back to World Lang table

Semesters: 2 **GL:** 9-12 **Prerequisite:** None

Course No. 6031

Spanish I introduces basic conversation and grammar. Speaking, listening, reading, and writing are presented in an integrated approach. The student will also become acquainted with the culture of Spanish-speaking countries through videos, discussions, and cultural activities. The goal of this course is novice proficiency in Spanish.

Spanish I for Heritage Speakers

back to World Lang table

Semesters: 2 **GL:** 9-12 **Prerequisite:** None

Course No. 6038

This course is for fluent Spanish speakers who need additional instruction in reading and writing in Spanish. Students will acquire skills that range from learning grammar and spelling, developing specialized vocabulary through the study of other disciplines, and interpretation and analysis of different literary genres. Students will also increase their awareness and appreciation of different Spanish-speaking cultures. Students will compare and contrast language functions between Spanish and English and enhance their language skills in both languages. Spanish exclusively will be used in the classroom.

Spanish II for Heritage Speakers

back to World Lang table

Semesters: 2 **GL:** 9-12 **Prerequisite:** Spanish I for Heritage Speakers

Course No. 6040

This course is a continuation of the skills and competencies presented in Spanish I for Heritage Speakers. In addition, it will prepare students for success in Honors Spanish III and/or AP Spanish.

Spanish II

back to World Lang table

Semesters: 2 **GL:** 9-12 **Prerequisite:** Spanish I

Course No. 6032

Spanish II is a continuation of speaking, listening, reading, and writing skills presented in Spanish I with more emphasis on original oral and written work. Cultural information is again an integral part of the class with more of the information presented in Spanish. The goal of this course is novice to intermediate-low proficiency in Spanish.

Honors Spanish III

back to World Lang table

Semesters: 2 **GL:** 10-12 **Prerequisite:** Spanish II

Course No. 6037

Honors Spanish III provides thorough preparation for a college level Spanish course. The course is taught primarily in Spanish and focuses on listening, speaking, reading, and writing skills through the use of authentic materials. Students will begin to produce and comprehend Spanish in a manner that is in accordance with preparing students for success in Advanced Placement Spanish. The goal of this course is intermediate proficiency.

AP Spanish Language (Spanish IV)

back to World Lang table

Semesters: 2 **GL:** 11-12 **Prerequisite:** Spanish III

Course No. 6041

AP Spanish Language parallels the skill development of an intermediate college Spanish course in composition and conversation. The course focuses on developing and extending proficiency in listening, speaking, reading and writing skills. Students will develop written communication skills through reading authentic, real-world texts and writing a broad selection of compositions, including creative, interpersonal and academic modes. Students will practice oral communication skills through a wide variety of opportunities to speak in both formal and informal situations and to listen to authentic, real-world Spanish-language media. Students will explore cultural topics and develop global awareness through their study of the language. Time will be spent during this course preparing students for the AP Spanish Language test, which is given in May. This course is conducted almost exclusively in Spanish.

AP Spanish Language (Spanish V)

back to World Lang table

Semesters: 2 **GL:** 11-12 **Prerequisite:** Spanish IV

Course No. 6030

This course is a continuation of the skills and competencies presented in AP Spanish Language (Spanish IV) with a focus on preparation for the AP Spanish Language test, which is given in May. This course is conducted almost exclusively in Spanish.

AP Spanish Literature and Culture

back to World Lang table

Semesters: 2 **GL:** 11-12 **Prerequisite:** Spanish III

Course No. 6042

AP Spanish V continues to parallel the skill development of intermediate-level university Spanish coursework, building on students' written and oral Spanish skills at the intermediate and advanced levels. Class activities will increase the range of students' interpretative and communicative abilities by presenting more varied themes and texts for students to read and discuss, while expanding their knowledge of Spanish-speaking peoples and cultures. Through reading authentic texts, students will encounter the cultural perspectives of Spanish-speaking world. Students will draw connections with world history, world literature, geography, the fine arts, and cultural studies. This course is conducted almost exclusively in Spanish.

American Sign Language I *(WHS only)*

back to World Lang table

Semesters: 2 **GL:** 10-12 **Prerequisite:** None

Course No. 6000

This course is an introduction to American Sign Language. Students will learn basic vocabulary, grammar, history, fingerspelling, numbers, terminology, and Deaf culture.

American Sign Language II *(WHS only)*

back to World Lang table

Semesters: 2 **GL:** 10-12 **Prerequisite:** American Sign Language I

Course No. 6001

This course will build and extend on knowledge and skills covered in the first course. Students will explore various techniques of American Sign Language including grammatical features, fingerspelling, vocabulary, facial expression, and literature. In addition, students will improve expressive and receptive skills and knowledge of Deaf culture.

MOORE NORMAN TECHNOLOGY CENTER

YOUR FUTURE IS NOW!

Moore Norman Technology Center prepares high school and adult students for a career through a technical education. Our classes often lead to industry certifications which can get you to work quickly, and can also be stepping stones into a degree program in college. High school students have the added benefit of earning two (2) or three (3) elective course credits on their transcripts for their MNTC class.

Who Can Attend?
Our classes are open to all adults and high school students who live in our district consisting of Moore, Normans, and south Oklahoma City. High school students enrolled in MNTC classes attend our campus, while also attending their home high school in the Norman or Moore Public School district.

Oklahoma's Promise (OHLAP/ACE)*
MNTC high school students have the opportunity to earn computer and lab science credit for some of our classes. Look for the asterisk next to class names to see if they qualify for Oklahoma's Promise/ACE credit.

Cost to Attend MNTC
MNTC classes are ***FREE*** to high school students who attend public, private, or home school in Moore, Norman, or south OKC. There may be minimal supply costs or transportation requirements in some classes.

Flexible Scheduling
High school students may attend in a three-hour block in the morning or afternoon. After graduation you can attend full-time to complete a class or start a new one as an adult students.

Transportation
MNTC provides bus transportation to-and-from our Franklin Road Campus for our five (5) partner high schools in Moore and Norman.

Leadership Opportunities
MNTC student organizations offer opportunities for students to develop leadership skills, hold officer positions, and compete in state and national contests. Student organizations are a great way to get involved with your class and your community, and to compete in district, state, and national conferences and competitions.

- National Technical Honor Society
- SkillsUSA – Technical & Trades
- DECA/DEX – Entrepreneurship Students Organization
- HOSA – Health Occupations Students of America
- BPA – Business Professionals of America

Employment Services
MNTC's Employment Services department helps students generate a professional resume and develop interviewing and working skill-sets in preparation for landing a job. Our Employment Services coordinator and instructors have close working relationships with local and state employers who look to MNTC to fill job openings with qualified graduates.
Visit: www.career-connections.mntc.edu

MNTC Tech Rep
An MNTC Tech Rep is available at your high school throughout the week to help you with any questions about MNTC, our classes, and scheduling.

Natalie Crawley
MNTC Tech Rep, Moore Schools
P: 405.364.5763, ext. 7567
E: natalie.crawley@mntc.edu

List of classes available *(hyperlinked)*

Accounting Services	Air Conditioning & Refrigeration	Automotive Collision Technology	Automotive Service Technology
Biotechnology	Carpentry	Computer Aided Drafting & Design	Cosmetology
Database Administration	Digital Video Production	Electrical & Automated Industrial Systems	Entrepreneurship
Graphic Design	Legal Office Services	Medical Assisting	Networking & Computer Repair
Nurse Aide	Physical Therapy Aide	Pre-Engineering	Pre-Nursing
Precision Machining	Programming & Software Development	Service Careers	Veterinary Assistant
Web Design	Welding		

For more information visit www.mntc.edu/futurenow

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Moore Virtual Academy
Course Descriptions

ENGLISH

ENGLISH LANGUAGE ARTS 10
Focused on application, this sophomore English course reinforces literary analysis and twenty-first century skills with superb pieces of literature and literary nonfiction, application e-resources, and educational interactives. Each thematic unit focuses on specific literary analysis skills and allows students to apply them to a range of genres and text structures. As these units meld modeling and application, they also expand on training in media literacy, twentyfirst century career skills, and the essentials of grammar and vocabulary. Under the guidance of the eWriting software, students also compose descriptive, persuasive, expository, literary analysis, research, narrative, and compare-contrast essays.

ENGLISH LANGUAGE ARTS 11
This junior-year English course invites students to delve into American literature from early American Indian voices through contemporary works. Students engage in literary analysis and inferential evaluation of great texts as the centerpieces of this course. While critically reading fiction, poetry, drama, and expository nonfiction, students master comprehension and literary analysis strategies. Interwoven in the lessons across two semesters are tasks that encourage students to strengthen their oral language skills and produce creative, coherent writing. Students read a range of short but complex texts, including works by Ralph Waldo Emerson, Emily Dickinson, Herman Melville, Nathaniel Hawthorne, Paul Laurence Dunbar, Martin Luther King, Jr., F. Scott Fitzgerald, Sandra Cisneros, Amy Tan, and Dave Eggers.

ENGLISH LANGUAGE ARTS 12
This senior-level English course offers fascinating insight into British literary traditions spanning from Anglo-Saxon writing to the modern period. With interactive introductions and historical contexts, this full-year course connects philosophical, political, religious, ethical, and social influences of each time period to the works of many notable authors, including Chaucer, William Shakespeare, Queen Elizabeth I, Elizabeth Barrett Browning, and Virginia Woolf. Adding an extra dimension to the British literary experience, this course also exposes students to world literature, including works from India, Europe, China, and Spain.

AP® ENGLISH LANGUAGE & COMPOSITION
This college-level course prepares students for the AP English Language and Composition Exam while exploring and analyzing a variety of rhetorical contexts. This is a fast-paced, upperlevel course designed for highly motivated students. Multiple opportunities are provided to enhance test-taking skills through critical reading, writing, classroom assignments, and discussion activities. AP English Language and Composition practice assessments and essays will be given throughout the course as well. This course provides students an opportunity to increase knowledge concerning prose of many styles and genres, including essays, journalistic writing, political writing, science writing, nature writing, autobiographies/biographies, diaries, speeches, history writing, and critical writing. Throughout the course, there is an intense focus on writing and revising expository, analytical, and argumentative essays to prepare students for a broad range of writing purposes.

AP® ENGLISH LITERATURE & COMPOSITION
English Literature and Composition is designed to be a college/ university-level course. This course equips students to critically analyze all forms of literature in order to comment insightfully about an author's or genre's use of style or literary device. Students will also interpret meaning based on form; examine the trademark characteristics of literary genres and periods; and critique literary works through expository, analytical, and argumentative essays. As students consider styles and devices, they will apply them to their creative writing. In addition to exposing students to college-level English course work, this course prepares them for the AP English Literature and Composition Exam.

MATH

ALGEBRA I
This full-year course focuses on five critical areas: relationships between quantities and reasoning with equations, linear and exponential relationships, descriptive statistics, expressions and equations, and quadratic functions and modeling. This course builds on the foundation set in middle grades by deepening students' understanding of linear and exponential functions and developing fluency in writing and solving one-variable equations and inequalities. Students will interpret, analyze, compare, and contrast functions that are represented numerically, tabularly, graphically, and algebraically. Quantitative reasoning is a common thread throughout the course as students use algebra to represent quantities and the relationships among those quantities in a variety of ways. Standards of mathematical practice and process are embedded throughout the course, as students make sense of problem situations, solve novel problems, reason abstractly, and think critically.

GEOMETRY
This course formalizes what students learned about geometry in the middle grades with a focus on reasoning and making mathematical arguments. Mathematical reasoning is introduced with a study of triangle congruency, including exposure to formal proofs and geometric constructions. Then students extend what they have learned to other essential triangle concepts, including similarity, right-triangle trigonometry, and the laws of sines and cosines. Moving on to other shapes, students justify and derive various formulas for circumference, area, and volume, as well as cross-sections of solids and rotations of two-dimensional objects. Students then make important connections between geometry and algebra, including special triangles, slopes of parallel and perpendicular lines, and parabolas in the coordinate plane, before delving into an in-depth investigation of the geometry of circles. The course closes with a study of set theory and probability, as students apply theoretical and experimental probability to make decisions informed by data analysis.

ALGEBRA II
This course focuses on functions, polynomials, periodic phenomena, and collecting and analyzing data. The course begins with a review of linear and quadratic functions to solidify a foundation for learning these new functions. Students make connections between verbal, numeric, algebraic, and graphical representations of functions and apply this knowledge as they create equations and inequalities that can be used to model and solve mathematical and real-world problems. As students refine and expand their algebraic skills, they will draw analogies among the operations and field properties of real numbers and those of complex numbers and algebraic expressions. Mathematical practices and habits of mind are embedded throughout the course, as students solve novel problems, reason abstractly, and think critically.

PRECALCULUS
With an emphasis on function families and their representations, Precalculus is a thoughtful introduction to advanced studies leading to calculus. The course briefly reviews linear equations, inequalities, and systems and moves purposefully into the study of functions. Students then discover the nature of graphs and deepen their understanding of polynomial, rational, exponential, and logarithmic functions. Scaffolding rigorous content with clear instruction, the course leads students through an advanced study of trigonometric functions, matrices, and vectors. The course concludes with a short study of probability and statistics.

AP® CALCULUS AB
This college-level, yearlong course prepares students for the Advanced Placement (AP) Calculus AB Exam. Major topics of study in this full-year course include a review of pre-calculus, limits, derivatives, definite integrals, mathematical modeling of differential equations, and the applications of these concepts. Emphasis is placed on the use of technology to solve problems and draw conclusions. The course utilizes a multi-representative approach to calculus with concepts and problems expressed numerically, graphically, verbally, and analytically.

FINANCIAL MATH
Connecting practical mathematical concepts to personal and business settings, this course offers informative and highly useful lessons that challenge students to gain a deeper understanding of financial math. Relevant, project-based learning activities cover stimulating topics such as personal financial planning, budgeting and wise spending, banking, paying taxes, the importance of insurance, long-term investing, buying a house, consumer loans, economic principles, traveling abroad, starting a business, and analyzing business data. Offered as a two-semester course for high school students, this course encourages mastery of math skill sets, including percentages, proportions, data analysis, linear systems, and exponential functions.

STATISTICS
This fourth-year high school math option provides a comprehensive introduction to data analysis and statistics. Students begin by reviewing familiar data displays through a more sophisticated lens before diving into an in-depth study of the normal curve. They then study and apply simple linear regression and explore sampling and experimentation. Next, students review probability concepts and begin a study of random variables. Later topics also include sampling distributions, estimating and testing claims about proportions and means, and inferences and confidence intervals

AP® STATISTICS
This yearlong, college-level course is designed to prepare students for the Advanced Placement (AP) Statistics exam. Major topics of study include exploring one-and two-variable data, sampling, experimentation, probability, sampling distributions, and statistical inference. These topics are organized into three big ideas: variation and distribution, patterns and uncertainty, data-based predictions, decisions, and conclusions.

SCIENCE

EARTH SCIENCE
Students enrolled in this dynamic course explore the scope of Earth sciences, covering everything from basic structure and rock formation to the incredible and volatile forces that have shaped and changed our planet. As climate change and energy conservation become increasingly prevalent in the national discourse, it will be important for students to understand the concepts and causes of our changing Earth. Earth Science is a two-semester course that provides a solid foundation for understanding the physical characteristics that make the planet Earth unique and examines how these characteristics differ among the planets of our solar system.

PHYSICAL SCIENCE
This full-year course focuses on basic concepts in chemistry and physics and encourages exploration of new discoveries in the field of physical science. The course includes an overview of scientific principles and procedures and has students examine the chemical building blocks of our physical world and the composition of matter. Additionally, students explore the properties that affect motion, forces, and energy on Earth. Building on these concepts, the course covers the properties of electricity and magnetism and the effects of these phenomena. As students refine and expand their understanding of physical science, they will apply their knowledge to complete interactive virtual labs that require them to ask questions and create hypotheses. Hands-on wet lab options are also available.

AP® BIOLOGY
This yearlong, college-level course is designed to prepare students for the Advanced Placement (AP) Biology exam. Units of study include Biochemistry, Cells, Enzymes and Metabolism, Cell Communication and Cell Cycle, Gene Expression, Evolution and Genetic Diversity, and Ecology. This course includes student guides and materials lists for required hands-on labs; these materials are not included in the course.

BIOLOGY
This compelling two-semester course engages students in the study of life and living organisms and examines biology and biochemistry in the real world. This is a yearlong course that encompasses traditional concepts in biology and encourages exploration of new discoveries in this field of science. The components include biochemistry, cell biology, cell processes, heredity and reproduction, the evolution of life, taxonomy, human body systems, and ecology. This course includes both hands-on wet labs and virtual lab options.

HONORS BIOLOGY
This compelling full-year course engages students in a rigorous honors-level curriculum that emphasizes the study of life and its real-world applications. This course examines biological concepts in more depth than general biology and provides a solid foundation for collegiate-level coursework. Course components include biochemistry, cellular structures and functions, genetics and heredity, bioengineering, evolution, structures and functions of the human body, and ecology. Throughout the course, students participate in a variety of interactive and hands-on laboratory activities that enhance concept knowledge and develop scientific process skills, including scientific research and technical writing.

CHEMISTRY
This rigorous, full-year course engages students in the study of the composition, properties, changes, and interactions of matter. The course covers the basic concepts of chemistry and includes eighteen virtual laboratory experiments that encourage higher-order thinking applications, with wet lab options if preferred. The components of this course include chemistry and its methods, the composition and properties of matter, changes and interactions of matter, factors affecting the interactions of matter, electrochemistry, organic chemistry, biochemistry, nuclear chemistry, mathematical applications, and applications of chemistry in the real world.

HONORS CHEMISTRY
This rigorous full-year course provides students with an engaging honors-level curriculum that emphasizes mathematical problem solving and practical applications of chemistry. Topics are examined in greater detail than general chemistry in order to prepare students for college-level coursework. Course components include atomic theory and structure, chemical bonding, states and changes of matter, chemical and redox reactions, stoichiometry, the gas laws, solutions, acids and bases, and nuclear and organic chemistry. Throughout the course, students participate in a variety of interactive and hands-on laboratory activities that enhance concept knowledge and develop scientific process skills, including scientific research and technical writing.

PHYSICS
This full-year course acquaints students with topics in classical and modern physics. The course emphasizes conceptual understanding of basic physics principles, including Newtonian mechanics, energy, thermodynamics, waves, electricity, magnetism, and nuclear and modern physics. Throughout the course, students solve mathematical problems, reason abstractly, and learn to think critically about the physical world. The course also includes interactive virtual labs and hands-on lab options, in which students ask questions and create hypotheses.

HONORS PHYSICS
This rigorous full-year course provides students with an engaging honors-level curriculum that emphasizes abstract reasoning and applications of physics concepts to real-world scenarios. Topics are examined in greater detail than general physics and provide a © Copyright Edgenuity, Inc. PAGE 37 Honors Courses solid foundation for collegiate-level coursework. Course components include one- and two-dimensional motion, momentum, energy and thermodynamics, harmonic motion, waves, electricity, magnetism, and nuclear and modern physics. Throughout the course, students participate in a variety of interactive and hands-on laboratory activities that enhance concept knowledge and develop scientific process skills, including scientific research and technical writing

ENVIRONMENTAL SCIENCE
Environmental science is a captivating and rapidly expanding field, and this two-semester course offers compelling lessons that cover many aspects of the field: ecology, the biosphere, land, forests and soil, water, energy and resources, and societies and policy. Through unique activities and material, high school students connect scientific theory and concepts to current, real-world dilemmas, providing them with opportunities for mastery in each of the segments throughout the semester.

AP® ENVIRONMENTAL SCIENCE
Environmental Science is a laboratory- and field-based course designed to provide students with the content and skills needed to understand the various interrelationships in the natural world, to identify and analyze environmental problems, and to propose and examine solutions to these problems. Since this is an online course, the laboratory- and field-based activities will be completed virtually and via experiments that students can easily perform at home with common materials. The course is intended to be the equivalent of a one-semester, college-level ecology course, which is taught over a full year in high school. The course encompasses human population dynamics, interrelationships in nature, energy flow, resources, environmental quality, human impact on environmental systems, and environmental law.

SOCIAL STUDIES

OKLAHOMA HISTORY
In Oklahoma History and Government, students will examine the people and events that have formed and transformed the landscape and cultures of the place and peoples that have become Oklahoma. Students will examine important political and ideological movements, as well as economic, cultural, and political accomplishments of state, national, and world significance.

WORLD HISTORY

Students will examine the enduring philosophical and religious contributions for 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. Throughout the year, importance will be placed upon the need for accurate geographic knowledge which will include an emphasis on the role of geography in shaping historical events.

AP WORLD HISTORY

Advanced Placement World History is comparable to courses in college and universities. This two-semester course requires that students demonstrate knowledge of the basic chronology of major events and trends from prehistoric early humans to the recent past. Students will develop an understanding of selected themes in world history, the ability to analyze historical evidence, and the ability to express that understanding and analysis in writing. Topics of study include the dynamics of change and continuity across world history periods; patterns and effects of interaction among people (trade, war, diplomacy and international organizations); the effects of technology; the systems of social and gender structures in societies; cultural, intellectual and religious developments between and within societies; and changes in functions and structures of states. Students who take AP World History can seek college credit and/or advanced placement from institutions of higher learning.

UNITED STATES HISTORY

In United States History, students will describe and analyze effects of the Reconstruction Era amendments to the United States Constitution, examine the impact of immigration and the settlement of the American West on American society, and evaluate the economic effects of the industrialization and the changing role of the United States in world affairs at the turn of the twentieth century. Students will also describe the social, cultural, and economic events between the World Wars, investigate and analyze the Great Depression, and the events, causes, and effects of World War II, and assess the foreign and domestic policies of the United States since World War II. The students will also examine the 1995 attack on Oklahoma City and the 9/11 attack on New York City and Washington, DC. Throughout the year, importance will be placed upon the need for accurate geographic knowledge which will include an emphasis on the role of geography in shaping historical events. This course will also prepare students for Oklahoma's required state-wide end of course assessment for U.S. History & Civics.

AP UNITED STATES HISTORY

Advanced Placement U.S. History is comparable to courses in colleges and universities. This two-semester course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in United States history. This course places special emphasis on the great public issues that have dominated American history beginning with the clash of cultures that shaped colonial settlement and continuing chronologically through the Revolution and the making of the Constitution to the present. Students will analyze historical evidence critically and develop the ability to express that understanding and analysis in writing. This course will also prepare students for Oklahoma's required state-wide end of course assessment for U.S. History & Civics. Students who take AP United States history can seek college credit and/or advanced placement from institutions of higher learning.

AMERICAN STUDIES

Students of American Studies will examine the philosophical foundations of the American republican system, the formation of governmental institutions and practices, and their transformations since the founding era as a basis of preparing students to become informed, responsible, engaged, and literate citizens who are committed to the ideas and values of democracy and use them in their daily lives, as well as make informed decisions about how their government should protect individual liberties and address the common good.

AP UNITED STATES GOVERNMENT

Advanced Placement U. S. Government is comparable to courses in colleges and universities. This two-semester course will give college-bound students an analytical perspective on government and politics in the United States. This course involves both the study of general concepts used to interpret U. S. politics and analysis of specific case studies. Topics of study include the constitutional foundation of the three branches of the United States Government, political beliefs and behaviors, political parties and interest groups, and civil rights and civil liberties. Students will analyze historical evidence critically to evaluate general propositions about government and politics, as well as to present basic data relevant to government and politics in sustained written arguments. Students who take AP Government can seek college credit and/or advanced placement from institutions of higher learning.

FINE ARTS

INTRODUCTION TO ART

Covering art appreciation and the beginning of art history, this course encourages students to gain an understanding and appreciation of art in their everyday lives. Presented in an engaging format, Intro to Art provides an overview of many introductory themes: the definition of art, the cultural purpose of art, visual elements of art, terminology and principles of design, and two- and three-dimensional media and techniques. Tracing the history of art, high school students enrolled in the course also explore the following time periods and places: prehistoric art, art in ancient civilizations, and world art before 1400.

ART HISTORY I

Introducing art within historical, social, geographical, political, and religious contexts for understanding art and architecture through the ages, this course offers high school students an in-depth overview of art throughout history, with lessons organized by chronological and historical order and world regions. Students enrolled in this course cover topics including early medieval and Romanesque art; art in the twelfth, thirteenth, and

fourteenth centuries; fifteenth-century art in Europe; sixteenth-century art in Italy; the master artists; High Renaissance and baroque art; world art, which includes the art of Asia, Africa, the Americas, and the Pacific cultures; eighteenth-and nineteenth-century art in Europe and the Americas; and modern art in Europe and the Americas.

INTRODUCTION TO COMMUNICATIONS AND SPEECH

Beginning with an introduction that builds student understanding of the elements, principles, and characteristics of human communication, this course offers fascinating insight into verbal and nonverbal messages and cultural and gender differences in the areas of listening and responding. High school students enrolled in this one-semester course will be guided through engaging lectures and interactive activities, exploring themes of self-awareness and perception in communication. The course concludes with units on informative and persuasive speeches, and students are given the opportunity to critique and analyze speeches.

COMPUTERS

INTRODUCTION TO COMPUTER SCIENCE

This full-year course is designed for students in grades 9–10, although any students across grades 9–12 may enroll. This course introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can affect the world. Students have creative, hands-on learning opportunities to create computer programs, develop web pages, design mobile apps, write algorithms, and collaborate with peers while building strong foundational knowledge. This course provides a solid foundation for more advanced study as well as practical skills that students can use immediately.

COMPUTER APPLICATIONS: OFFICE® 2016

This full-year course introduces students to the features and functionality of the most widely used productivity software in the world: Microsoft® Office®. Through video instruction, interactive skill demonstrations, and numerous hands-on practice assignments, students learn to develop, edit and share Office 2016 documents for both personal and professional use. By the end of this course, students will have developed basic proficiency in the most common tools and features of the Microsoft Office suite of applications: Word®, Excel®, PowerPoint®, and Outlook®.

COMPUTER SCIENCE PRINCIPLES

This course introduces students to a broad set of big ideas: creative development, data, algorithms and programming, computing systems and networks, and the impact of computing. Additionally, this course emphasizes the use of computational thinking practices for effective learning experiences and problem solving. In this course, students will learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They will incorporate abstraction into programs and use data to discover new knowledge. Students will 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. Students will need to access to Python to complete this course.

ELECTIVES

ACT PREP

This course provides students with the opportunity to prepare to successfully complete the ACT® college-entrance exam. Practice tests diagnose and target areas of opportunity, and students are prescribed individual study paths. The learning experience includes video-based instruction by highly qualified teachers, interactive assignments, and frequent assessment opportunities to track progress.

PSAT PREP

This course provides students with the opportunity to prepare for success on the PSAT®. Practice tests diagnose and target areas of opportunity, and students are prescribed individual study paths. The learning experience includes video-based instruction by highly qualified teachers, interactive assignments, and frequent assessment opportunities to track progress.

CLASSIC NOVELS AND AUTHOR STUDIES

The Classic Novels mini-courses give students the opportunity to fully explore a large work of fiction or to be introduced to a celebrated author. Designed to stand alone or to be inserted into an existing © Copyright Edgenuity, Inc. PAGE 7 English Courses Edgenuity course, each mini-course guides students through the work with lectures, web activities, journals, and homework/practice. Students study the following novels: 1984, A Midsummer Night's Dream, Call of the Wild, Dr. Jekyll and Mr. Hyde, Heart of Darkness, Jane Eyre, Macbeth, Mrs. Dalloway, Portrait of the Artist, Robinson Crusoe, The House of Seven Gables, The Red Badge of Courage, and The Three Musketeers along with the following author studies: Jorge Luis Borges and Flannery O'Connor.

CONCEPTS IN PROBABILITY AND STATISTICS

This full-year high school course provides an alternative math credit for students who may not wish to pursue more advanced mathematics courses such as Algebra II and Pre-Calculus. The first half of the course begins with an in-depth study of probability and an exploration of sampling and comparing populations and closes with units on data distributions and data analysis. In the second half of the course, students create and analyze scatterplots and study two-way tables and normal distributions. Finally, students apply probability to topics such as conditional probability, combinations and permutations, and sets.

CONTEMPORARY HEALTH
Available as either a semester or year-long course, this high-school health offering examines and analyzes various health topics. It places alcohol use, drug use, physical fitness, healthy relationships, disease prevention, relationships and mental health in the context of the importance of creating a healthy lifestyle. Throughout the course, students examine practices and plans they can implement in order to carry out a healthy lifestyle, and the consequences they can face if they do not follow safe practices. In addition, students conduct in-depth studies in order to create mentally and emotionally healthy relationships with peers and family, as well as nutrition, sleeping, and physical fitness plans. Students also examine and analyze harassment and bullying laws. This course takes covers issues of sex and gender identity, same-sex relationships, contraception, and other sensitive topics.

EXPOSITORY READING AND WRITING
This elective English course is designed to develop critical reading and writing skills while preparing high school students to meet the demands of college-level work. While students will explore some critical reading skills in fiction, poetry, and drama the focus of this course will be on expository and persuasive texts and the analytical reading skills that are necessary for college success. Students will read a range of short but complex texts, including works by Walt Whitman, Abraham Lincoln, Cesar Chavez, Martin Luther King Jr., Langston Hughes, Julia Alvarez, Edna St. Vincent Millay, and Gary Soto.

FOUNDATIONS OF PERSONAL WELLNESS
Exploring a combination of health and fitness concepts, this comprehensive and cohesive course explores all aspects of wellness. Offered as a two-semester course designed for high school students, coursework uses pedagogical planning to ensure that students explore fitness and physical health and encourages students to learn about the nature of social interactions and how to plan a healthy lifestyle. NOTE: This course contains content from both Healthy Living and Lifetime Fitness; to avoid duplication, students should take either those one-semester courses or this full-year course.

HEALTHY LIVING*
Encouraging students to make responsible, respectful, informed, and capable decisions about topics that affect the well-being of themselves and others, this course is a one-semester course that provides students with comprehensive information they can use to develop healthy attitudes and behavior patterns. Designed for high school students, this informative and engaging course encourages students to recognize that they have the power to choose healthy behaviors to reduce risks.

LITERACY & COMPREHENSION I
This course is one of two intervention courses designed to support the development of strategic reading and writing skills. These courses use a thematic and contemporary approach, including highinterest topics to motivate students and expose them to effective instructional principles using diverse content area and real-world texts. Both courses offer an engaging technology-based interface that inspires and challenges students to gain knowledge and proficiency in the following comprehension strategies: summarizing, questioning, previewing and predicting, recognizing text structure, visualizing, making inferences, and monitoring understanding with metacognition. Aimed at improving fluency and vocabulary, self-evaluation strategies built into these courses inspire students to take control of their learning.

LITERACY & COMPREHENSION II
Offering high-interest topics to motivate students who are reading two to three levels below grade, this course works in conjunction with Literacy & Comprehension I to use a thematic and contemporary approach to expose students to effective instructional principles using diverse content area and realworld texts. Each of these reading intervention courses offers an engaging, technology-based interface that inspires and challenges high school and middle school students to gain knowledge and proficiency in the following comprehension strategies: summarizing, questioning, previewing and predicting, recognizing text structure, visualizing, making inferences, and monitoring understanding with metacognition. Aimed at improving fluency and vocabulary, self-evaluation strategies built into these courses inspire students to take control of their learning.

MATHEMATICAL MODELS WITH APPLICATIONS
Broadening and extending the mathematical knowledge and skills acquired in Algebra I, the primary purpose of this course is to use mathematics as a tool to model real-world phenomena students may encounter daily, such as finance and exponential models. Engaging lessons cover financial topics, including growth, smart money, saving, and installment-loan models. Prior mathematical knowledge is expanded, and new knowledge and techniques are developed through real-world application of useful mathematical concepts.

PSYCHOLOGY
This two-semester course introduces high school students to the study of psychology and helps them master fundamental concepts in research, theory, and human behavior. Students analyze human growth, learning, personality, and behavior from the perspective of major theories within psychology, including the biological, psychosocial, and cognitive perspectives. From a psychological point of view, students investigate the nature of being human as they build a comprehensive understanding of traditional psychological concepts and contemporary perspectives in the field. Course components include an introduction to the history, perspectives, and research of psychology; an understanding of topics such as the biological aspects of psychology, learning, and cognitive development; the stages of human development; aspects of personality and intelligence; the classification and treatment of psychological disorders; and psychological aspects of social interactions.

SOCIOLOGY
Providing insight into the human dynamics of our diverse society, this is an engaging, one-semester course that delves into the fundamental concepts of sociology. This interactive course, designed for high school students, covers cultural diversity and conformity, basic structures of society, individuals and socialization, stages of human development as they relate to sociology, deviance from social norms, social stratification, racial and ethnic interactions, gender roles, family structure, the economic and political aspects of sociology, the sociology of public institutions, and collective human behavior, both historically and in modern times.

HUMAN GEOGRAPHY
Examining current global issues that impact our world today, this course takes a thematic approach to understanding the development of human systems, human understanding of the world, and human social organization. Divided into two semesters, this high school course will challenge students to develop geographic skills, including learning to interpret maps, analyze data, and compare theories. Offering interactive content that will grow students' understanding of the development of modern civilization and human systems—from the agricultural revolution to the technological revolution—this course encourages students to analyze economic trends as well as compare global markets and urban environments.

WORLD LANGUAGES

SPANISH I
Students begin their introduction to high school Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major Spanish-speaking areas in Europe and the Americas.

SPANISH II
High school students continue their introduction to Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, cultural presentations covering major Spanish-speaking areas in Europe and the Americas, and assessments.

FRENCH I
Students in high school begin their introduction to French with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major French-speaking areas in Europe and across the globe.

FRENCH II
Students continue their introduction to French in this secondyear, high school language course with review of fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, cultural presentations covering major Frenchspeaking areas across the globe, and assessments.

LATIN 1
High school students begin their introduction to Latin with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, cultural presentations covering significant aspects of Roman culture or their modern-day manifestations, and assessments.

LATIN II Students continue their introduction to high school Latin by continuing to cover the fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of a new vocabulary theme and grammar concept, a notable ancient myth in Latin, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, cultural presentations covering significant aspects of Roman culture or their modern-day manifestations, and assessments.