MOORE PUBLIC SCHOOLS
High School Enrollment Information & Course Descriptions
2020-2021

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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Athletics & Physical Education

Business, Marketing, & Information Technology/Computer Education (BMITE)

CTE Agriculture Education

CTE Family and Consumer Sciences (FACS)

Co-Curricular
  - Fine Arts: Art
  - Fine Arts: Debate & Speech
  - Fine Arts: Drama
  - Fine Arts: Music (Band & Choir)
  - Language Arts
  - Journalism, & Library Science

Mathematics

Science

Social Studies

World Languages

Moore Norman Technology Center
Mission Statement

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

Proficiency Based Testing

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
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 special requirements may be allowed to enroll concurrently. Interested students should contact their counselor for admission criteria and forms.

Competitive Activities
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
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
Board Policy #7090 (rv. 8/12/19)

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.

Certificate of Distinction
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.).
<table>
<thead>
<tr>
<th>MPS Requirements for High School Graduation</th>
<th>College Preparatory Curriculum Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>English</strong></td>
<td><strong>College preparatory/work ready curriculum</strong></td>
</tr>
<tr>
<td>4 units</td>
<td>4 units</td>
</tr>
<tr>
<td>English 1 (grammar, composition, and literature), English 2 (composition and world literature), English 3 (composition and American literature), English 4 (composition and English literature)</td>
<td>Grammar, composition, literature, or any English course approved for college admission requirements.</td>
</tr>
<tr>
<td><strong>Science</strong></td>
<td><strong>3 units (requirements updated beginning class of 2019)</strong></td>
</tr>
<tr>
<td>3 units</td>
<td>1 unit of life science (Biology – may be Honors or AP)</td>
</tr>
<tr>
<td>1 unit of Biology or Biology taught in a contextual methodology</td>
<td>1 unit of physical science standards (Physical Science, Physics, or Chemistry)</td>
</tr>
<tr>
<td>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**</td>
<td>1 unit of any Life, Physical, or Earth and Space Science (at or above the rigor of Biology or Physical Science)</td>
</tr>
<tr>
<td><strong>Mathematics</strong></td>
<td><strong>3 units (In grades 9-12)</strong></td>
</tr>
<tr>
<td>3 units (In grades 9-12)</td>
<td>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.</td>
</tr>
<tr>
<td>1 unit of Algebra 1 or Algebra 1 taught in contextual methodology</td>
<td><strong>Note:</strong> Math courses above Algebra 1 may be taught at a high school or technology center.</td>
</tr>
<tr>
<td>2 units from course options: Algebra 2, Intermediate Algebra, Geometry, or Geometry taught in contextual methodology, Pre-Calculus, Calculus, Statistics &amp; 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.</td>
<td><strong>Social Studies</strong></td>
</tr>
<tr>
<td><strong>Social Studies</strong></td>
<td><strong>3.5 units</strong></td>
</tr>
<tr>
<td>3.5 units</td>
<td>1 unit of World History</td>
</tr>
<tr>
<td>1 unit</td>
<td>1 unit of U.S. History*</td>
</tr>
<tr>
<td>World History</td>
<td>1 unit of American Studies (Government)</td>
</tr>
<tr>
<td>1 unit</td>
<td>5 unit of Oklahoma History</td>
</tr>
<tr>
<td>U.S. History</td>
<td><strong>Foreign Language OR Computer Technology</strong></td>
</tr>
<tr>
<td>1 unit</td>
<td>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.</td>
</tr>
<tr>
<td>of American Studies (Government)</td>
<td><strong>Electives</strong></td>
</tr>
<tr>
<td>5 unit of Oklahoma History</td>
<td>7 units</td>
</tr>
<tr>
<td><strong>Foreign Language OR Computer Technology</strong></td>
<td><strong>The Arts</strong></td>
</tr>
<tr>
<td>1 unit (Beginning with the class of 2019)</td>
<td>1 unit</td>
</tr>
<tr>
<td>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.</td>
<td><strong>Addition Unit</strong></td>
</tr>
<tr>
<td>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.</td>
<td>(none required)</td>
</tr>
<tr>
<td><strong>Addition Unit</strong></td>
<td><strong>Financial Literacy</strong></td>
</tr>
<tr>
<td>(none required)</td>
<td>.5 unit</td>
</tr>
<tr>
<td><strong>Financial Literacy</strong></td>
<td><strong>Erectives</strong></td>
</tr>
<tr>
<td>.5 unit</td>
<td>Of electives</td>
</tr>
<tr>
<td>Personal Financial Literacy</td>
<td><strong>The Arts</strong></td>
</tr>
<tr>
<td><strong>The Arts</strong></td>
<td>1 unit</td>
</tr>
<tr>
<td>1 unit of Fine Arts which may include, but are not limited to, music, art or drama</td>
<td><strong>Foreign Language OR Computer Technology</strong></td>
</tr>
<tr>
<td><strong>Foreign Language OR Computer Technology</strong></td>
<td>1 unit</td>
</tr>
<tr>
<td>1 unit</td>
<td><strong>Electives</strong></td>
</tr>
<tr>
<td><strong>Electives</strong></td>
<td>Of electives</td>
</tr>
<tr>
<td>7 units</td>
<td>Of electives</td>
</tr>
</tbody>
</table>

**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

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.

College Entrance Requirements

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.
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.ucd.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 entrance, or
- A composite score of 20 or higher in the ACT or a similar acceptable battery of test.

Southeastern Oklahoma State University – Durant
800-345-1327 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

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

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, or 10th grade year
- Be the child of parents who earn $50,000 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
- Get an application from your school counselor

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

6 Career Fields

The career fields are the six large groups. They include all of the occupations in the United States, and their titles tell you something about the focus of work in that group of occupations.

16 National Career Clusters

Each of the six career fields is divided into 1-4 sub-groups, called clusters. Each cluster is made up of a number of occupations and postsecondary majors related to the specialty of that cluster. The results of your OKCareerGuide interest and skills assessments are linked to these same clusters.

Oklahoma Wealth Generating Ecosystems

Driver Systems
- Aerospace and Defense
- Agriculture and Biosciences
- Energy—oil and wind
- Information and Financial Services
- Transportation and Distribution

Complementary Systems
- Construction
- Health Care
- Education
- Creative Industries
- Architecture and Construction
- Hospitality and Tourism
- Education and Training
## Career Fields & Classes

**CTE= Career Technology Education**

### 6 CAREER FIELDS

- **Industrial, Manufacturing & Engineering Systems**
  - CTE Agriculture
  - Business, Marketing, & Info Tech (BMITE)
  - World Languages
  - Math Electives
- **Business, Marketing, Finance & Management**
  - CTE Family & Consumer Science
  - Business, Marketing, & Info Tech (BMITE)
  - World Languages
  - Math Electives
- **Education, Law, Government & Human Services**
  - CTE Family & Consumer Science
  - Business, Marketing, & Info Tech (BMITE)
  - World Languages
  - Social Studies Electives
- **Information Technology & Communication**
  - Language Arts Electives
  - Business, Marketing, & Info Tech (BMITE)
  - Journalism
  - Fine Arts-Debate & Speech
- **Visual Arts & Music**
  - CTE Family & Consumer Science
  - Business, Marketing, & Info Tech (BMITE)
  - Fine Arts-Art
  - Fine Arts-Music
- **Acting, Drama & Theatre**
  - Language Arts Electives
  - Business, Marketing, & Info Tech (BMITE)
  - Fine Arts-Debate & Speech
  - Fine Arts-Drama
- **Health Sciences**
  - CTE Family & Consumer Science
  - Business, Marketing, & Info Tech (BMITE)
  - World Languages
  - Health
- **Environmental, Animal & Agricultural Systems**
  - CTE Agriculture
  - Business, Marketing, & Info Tech (BMITE)
  - Science Electives
  - Social Studies Electives
<table>
<thead>
<tr>
<th>Course No.</th>
<th>Semester</th>
<th>Course Title</th>
<th>Course Credit</th>
<th>Grade Level</th>
<th>Prerequisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>14001</td>
<td>1st</td>
<td>Athletic Trainer 6th Hr (S1)*</td>
<td>.5</td>
<td>9-12</td>
<td>Coach Approved</td>
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<tr>
<td>14002</td>
<td>2nd</td>
<td>Athletic Trainer 6th Hr (S2)*</td>
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<tr>
<td>14006</td>
<td>1st</td>
<td>Baseball 6th Hr (S1)*</td>
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<td>14016</td>
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<td>Boys' Basketball 6th Hr (S1)*</td>
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<td>Girls’ Basketball 6th Hr (S1)*</td>
<td>.5</td>
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<tr>
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<td>Girls’ Basketball 6th Hr (S2)*</td>
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<tr>
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<td>14032</td>
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<tr>
<td>14034</td>
<td>1st</td>
<td>Girls’ X-Country 6th Hr #</td>
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<tr>
<td>14044</td>
<td>1st</td>
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<tr>
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<tr>
<td>14053</td>
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<td>None</td>
</tr>
</tbody>
</table>

* Course May be repeated for credit
Competitive Athletics*
(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*
(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*
(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*
(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*
(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)

### Business & Marketing Courses

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Course</th>
<th>Grade</th>
<th>Prerequisite</th>
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<tr>
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<td>Accounting I</td>
<td>1</td>
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<tr>
<td>2023</td>
<td>Accounting II</td>
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<td>11-12</td>
<td>Accounting I</td>
</tr>
<tr>
<td>24185</td>
<td>Marketing Fundamentals</td>
<td>1</td>
<td>10-12</td>
<td>None OR beginning with class of 2023: Fundamentals of Technology</td>
</tr>
<tr>
<td>24177</td>
<td>Business &amp; Marketing Communications</td>
<td>.5</td>
<td>11-12</td>
<td>Marketing Fundamentals</td>
</tr>
<tr>
<td>24178</td>
<td>Sales &amp; Sales Promotion</td>
<td>.5</td>
<td>11-12</td>
<td>Marketing Fundamentals</td>
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<tr>
<td>24179</td>
<td>Digital Media Production</td>
<td>1</td>
<td>10-12</td>
<td>Multimedia &amp; Image Management Techniques</td>
</tr>
<tr>
<td>24171</td>
<td>Marketing OJT #</td>
<td>1</td>
<td>11-12</td>
<td>Marketing Fundamentals or current enrollment in Marketing Fundamentals</td>
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<tr>
<td>17200</td>
<td>Personal Financial Literacy</td>
<td>.5</td>
<td>9-12</td>
<td>None</td>
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<tr>
<td>2009</td>
<td>Careers</td>
<td>.5</td>
<td>11-12</td>
<td>None</td>
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<tr>
<td>3011</td>
<td>Internship (SHS &amp; MHS) #</td>
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<td>Counselor Approval</td>
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</table>

### Information Technology (Computer) Courses

<table>
<thead>
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<th>Course No.</th>
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<th>Course</th>
<th>Grade</th>
<th>Prerequisite</th>
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<tr>
<td>4024</td>
<td>Fundamentals of Technology ^</td>
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<td>9-10</td>
<td>Grade level 9-10 or Teacher Approval</td>
</tr>
<tr>
<td>444026</td>
<td>Tech Now</td>
<td>1</td>
<td>9-12</td>
<td>Counselor Approval</td>
</tr>
<tr>
<td>24182</td>
<td>Desktop Publishing &amp; Graphic Design ^</td>
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<td>10-12</td>
<td>None OR beginning with class of 2023: Fundamentals of Technology</td>
</tr>
<tr>
<td>24184</td>
<td>Multimedia &amp; Image Management Techniques ^</td>
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<td>None OR beginning with class of 2023: Fundamentals of Technology</td>
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<tr>
<td>4025</td>
<td>Scripting Language Fundamentals ^ (Intro to Programming)</td>
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<tr>
<td>4027</td>
<td>Computer Repair &amp; Troubleshooting I ^</td>
<td>1</td>
<td>10-12</td>
<td>Fundamentals of Technology</td>
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<td>4028</td>
<td>Computer Repair &amp; Troubleshooting II ^</td>
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<td>Computer Repair &amp; Troubleshooting I</td>
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<td>4003</td>
<td>Honors Computer Science Essentials ^</td>
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<td>Algebra I</td>
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<tr>
<td>4007</td>
<td>AP Computer Principles ^</td>
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<tr>
<td>4006</td>
<td>AP Computer Science A ^</td>
<td>1</td>
<td>10-12</td>
<td>Honors Computer Science Essentials OR AP Computer Science Principles</td>
</tr>
</tbody>
</table>

^ 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.

**Finance**
- Personal Financial Literacy
- Accounting I
- Accounting II

**Business & Marketing**
- Fundamentals of Technology
- Sports & Marketing Fundamentals
- Business & Marketing Communications
- Sales & Sales Promotion

**Information Technology**
- Fundamentals of Technology
- Desktop Publishing & Graphic Design
- Business & Marketing Communications
- Sales & Sales Promotion

- Fundamentals of Technology
- Desktop Publishing & Graphic Design
- Scripting Language Fundamentals
- Multimedia & Image Management Tech
- Digital Media Production

- Computer Science Essentials
- AP Computer Science A

- Computer Science Essentials
- AP Computer Science Principles
- AP Computer Science A
Accounting I
Semesters: 2
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
Semesters: 2
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
Semesters: 2
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
Semesters: 1 (1st Semester)
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
Semesters: 1 (2nd Semester)
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
Semesters: 2
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
Semesters: 2
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 CareerTech student organization. Teacher Approval Required.
Personal Financial Literacy
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 of 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
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)
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
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
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
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
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)**

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**

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**

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**

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**

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**

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

<table>
<thead>
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<th>Course Title</th>
<th>Course Credit</th>
<th>Grade Lvl</th>
<th>Prerequisite</th>
</tr>
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<tbody>
<tr>
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<tr>
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<tr>
<td>24150</td>
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<td>24141</td>
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<td>Ag Power I (Mechanics)</td>
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<td>Ag Power III (Structures)</td>
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<tr>
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<td>Landscape &amp; Nursery Production</td>
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<td>24162</td>
<td>Greenhouse Production &amp; Floral Design</td>
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<td>24155</td>
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$ 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.
<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Name</th>
<th>Semesters</th>
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<th>Prerequisite</th>
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<td>24140</td>
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<td>10</td>
<td>9-10 grade or Teacher Approval</td>
<td>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.</td>
</tr>
<tr>
<td>24145</td>
<td>Agriscience II</td>
<td>2</td>
<td>12</td>
<td>Intro to Agriscience or Teacher Approval</td>
<td>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 &amp; technology, plant science, soil science, and environmental science. This is a year-long course. Supervised Agricultural Experience and FFA required.</td>
</tr>
<tr>
<td>24150</td>
<td>Intro to Animal Science</td>
<td>2</td>
<td>12</td>
<td>Intro to Agriscience or Teacher approval</td>
<td>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.</td>
</tr>
<tr>
<td>24146</td>
<td>Livestock Production</td>
<td>2</td>
<td>12</td>
<td>Intro to Animal Science</td>
<td>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.</td>
</tr>
<tr>
<td>24151</td>
<td>Advanced Biological Animal Science</td>
<td>2</td>
<td>12</td>
<td>Intro to Animal Science and Teacher Approval</td>
<td>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.</td>
</tr>
<tr>
<td>24140</td>
<td>Ag Power I (Mechanics)</td>
<td>2</td>
<td>12</td>
<td>Intro to Agriscience or Teacher Approval</td>
<td>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.</td>
</tr>
<tr>
<td>24141</td>
<td>Ag Power II (Technology)</td>
<td>2</td>
<td>12</td>
<td>Ag Power I</td>
<td>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.</td>
</tr>
<tr>
<td>24142</td>
<td>Ag Power III (Structures)</td>
<td>2</td>
<td>12</td>
<td>Ag Power II</td>
<td>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.</td>
</tr>
<tr>
<td>24160</td>
<td>Intro to Horticulture</td>
<td>2</td>
<td>12</td>
<td>Intro to Agriscience or Teacher Approval</td>
<td>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.</td>
</tr>
</tbody>
</table>
Landscape & Nursery Production
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
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
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
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)

<table>
<thead>
<tr>
<th>Course No</th>
<th>Course Title</th>
<th>Course Credit</th>
<th>Grade Level</th>
<th>Prerequisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>24129</td>
<td>Family &amp; Consumer Science I - Nutrition &amp; Careers</td>
<td>.5</td>
<td>9-10</td>
<td>None</td>
</tr>
<tr>
<td>24130</td>
<td>Family &amp; Consumer Science I - Design &amp; Personal Dev</td>
<td>.5</td>
<td>9-10</td>
<td>None</td>
</tr>
<tr>
<td>24195</td>
<td>Family &amp; Consumer Science I - Nutrition &amp; Careers 11-12</td>
<td>.5</td>
<td>11-12</td>
<td>None – cannot be taken if you’ve taken 24129</td>
</tr>
<tr>
<td>24196</td>
<td>Family &amp; Consumer Science I – Design &amp; Personal Dev 11-12</td>
<td>.5</td>
<td>11-12</td>
<td>None – cannot be taken if you’ve taken 24130</td>
</tr>
<tr>
<td>24133</td>
<td>Fashion &amp; Apparel Design I</td>
<td>.5</td>
<td>10-12</td>
<td>None</td>
</tr>
<tr>
<td>24134</td>
<td>Fashion &amp; Apparel Design II</td>
<td>.5</td>
<td>10-12</td>
<td>Fashion &amp; Apparel Design I</td>
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<tr>
<td>24112</td>
<td>Food Preparation &amp; Nutrition I</td>
<td>.5</td>
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</tr>
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<tr>
<td>24123</td>
<td>Human Growth &amp; Child Development I</td>
<td>.5</td>
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<td>24197</td>
<td>Human Growth &amp; Child Development II</td>
<td>.5</td>
<td>9-12</td>
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<tr>
<td>24135</td>
<td>Housing &amp; Interior Design I</td>
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<td>10-12</td>
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<tr>
<td>24136</td>
<td>Housing &amp; Interior Design II</td>
<td>.5</td>
<td>10-12</td>
<td>Housing &amp; Interior Design I</td>
</tr>
</tbody>
</table>

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

### FACS I – Nutrition & Careers

**Semesters: 1**  
**Prerequisite: None**

**Course No. 24129**  
GL: 9-10

**Course No. 24195**  
GL: 11-12

Family and Consumer Sciences (FACS) teaches students many skills they need to function effectively within a family and a changing, complex society. This course focuses on the Human Services aspects of FACS learning: family and individual health; health and safety procedures related to child care; nutrition and food selection; meal planning, preparation, and service; money management; consumer education; and career skills. Upon completion of this course, the student will have developed basic life skills that promote a positive influence on the quality of life and pursue a career pathway in Human Services. Student leadership through Family, Career and Community Leaders of America (FCCLA), is an integral part of this course.

### FACS I – Design & Personal Development

**Semesters: 1**  
**Prerequisite: None**

**Course No. 24130**  
GL: 9-10

**Course No. 24196**  
GL: 11-12

Family and Consumer Sciences (FACS) courses are designed to provide students with basic life skills that promote self-sufficiency now and in the future. The FACS Design and Personal Development course emphasizes fashion design and construction, housing and interior design, human...
relationships, communications, personal development, and child care. This course is an introductory course to the other more advanced FACS course offerings. Students should anticipate the cost for materials.

**Fashion & Apparel Design I**

| Semesters: | 1 |
| GL: | 10-12 |
| Prerequisite: | None |
| Course No. | 24133 |

In Fashion & Apparel Design I, students will study the visual appearance of fabric and fashion design. This project-based class will allow students to have hands-on activities related to clothing and textiles. Students will be introduced to basic sewing and pressing equipment, textiles, and introductory level project construction techniques. To complete these projects, students will learn how to properly use an iron, sewing machine, serger, and embroidery machine. Students should anticipate cost for materials.

**Fashion & Apparel Design II**

| Semesters: | 1 |
| GL: | 10-12 |
| Prerequisite: | Fashion & Apparel Design I |
| Course No. | 24134 |

Fashion & Apparel Design builds on the concepts learned in Fashion I. This class is a project-based class with advanced sewing construction techniques. Students will use their Fashion I skills and knowledge to develop and design their own projects throughout the semester. Design competitions are also a key factor of this advanced course. Students should anticipate cost for materials.

**Food Preparation and Nutrition I**

| Semesters: | 1 |
| GL: | 10-12 |
| Prerequisite: | None |
| Course No. | 24112 |

Food Preparation and Nutrition I 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. This course will cover safety and sanitation, kitchen terms, measurements, tool/equipment, and reading recipes. Students will demonstrate basic food preparation techniques in practical lab experiences and critique the finished product. Students will develop communication skills and leadership abilities by working in a kitchen group to select, plan, and prepare foods in the lab. Students will also explore nutrition basics and how it applies to them personally.

**Food Preparation and Nutrition II**

| Semesters: | 1 |
| GL: | 10-12 |
| Prerequisite: | Food Preparation and Nutrition I |
| Course No. | 24113 |

Food Preparation and Nutrition II is an “in-depth” class that builds on the concepts learned in Food Prep & Nutrition I. This course will cover advanced cooking skills such as cake decorating, pie-making, pasta-making, and food preservation. Students will demonstrate these advanced food preparation techniques in practical lab experiences and critique the finished product. Food competitions are also a key factor of this advanced course.

**Human Growth & Child Development I**

| Semesters: | 1 |
| GL: | 9-12 |
| Prerequisite: | None |
| Course No. | 24123 |

Human Growth and Development I (Formerly Parenting and Child Development I) explores the aspects of human development 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.

**Human Growth & Child Development II**

| Semesters: | 1 |
| GL: | 9-12 |
| Prerequisite: | None |
| Course No. | 24197 |

This course is a continuation of the study of human development and builds on the knowledge acquired in Human Growth and Child Development I. Students will learn about human development from infancy to adolescent, parenting challenges and careers related to human growth and child development.

**Housing & Interior Design I**

| Semesters: | 1 |
| GL: | 10-12 |
| Prerequisite: | None |
| Course No. | 24135 |

Housing & Interior Design I allows students to learn about the aspects of interior design throughout the history of design, the elements and principles of design and the construction process of residential and commercial structures.

**Housing & Interior Design II**

| Semesters: | 1 |
| GL: | 10-12 |
| Prerequisite: | Housing & Interior Design I |
| Course No. | 24136 |

Housing & Interior Design II provides an in-depth study of design using knowledge acquired in Housing and Interior Design I. Students will use their previously learned knowledge of design concepts and practices to design and create floor plans and research the history of architecture and furniture styles.
Health

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 (WHS only)

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 #

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.

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 #

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)

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

#### Art Appreciation I

**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)

**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

**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

**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

**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

**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
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
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
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
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
VISTA High Only  
Semesters: 1 or 2  
GRADE LEVEL: 11-12  
Prerequisite: Art I & Art II  
Course No. 1080
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
VISTA High Only  
Semesters: 1 or 2  
GRADE LEVEL: 11-12  
Prerequisite: Art I, Art II, Art III  
Course No. 1080
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)
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.
Due to participation in competitive events, student fees will be collected.
# Fine Arts (Drama)

<table>
<thead>
<tr>
<th>COURSE NO.</th>
<th>SEMESTER</th>
<th>COURSE TITLE</th>
<th>COURSE CREDIT</th>
<th>GRADE LEVEL</th>
<th>Prerequisite</th>
</tr>
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<tbody>
<tr>
<td>8205</td>
<td>1st</td>
<td>Drama I (Intro to Theatre Arts)</td>
<td>.5</td>
<td>9-12</td>
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<tr>
<td>8206</td>
<td>1st &amp; 2nd</td>
<td>Drama II (Theatre Arts) #</td>
<td>.5 or 1</td>
<td>9-12</td>
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<tr>
<td>8208</td>
<td>1st &amp; 2nd</td>
<td>Drama III (Adv Theatre) #</td>
<td>.5 or 1</td>
<td>10-12</td>
<td>8206 or teacher approval</td>
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<tr>
<td>8209</td>
<td>1st &amp; 2nd</td>
<td>Drama IV (Repertory Theatre) #</td>
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<td>10-12</td>
<td>Teacher approval/audition</td>
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<tr>
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<td>Technical Theatre and Design (Stage Craft) #</td>
<td>1</td>
<td>9-12</td>
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</table>

## Course may be repeated for credit

### Competitive Debate I

**Seminars:** 1 or 2  
**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

**Seminars:** 1 or 2  
**Course No. 8503 (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 ADMINISTRATOR GENERATED ONLY.** Due to participation in competitive events, student fees will be collected.

### Advanced Competitive Debate I & II

**Seminars:** 2  
**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 ADMINISTRATOR GENERATED ONLY.** Due to participation in competitive events, student fees will be collected.

### Mock Trial

**Semesters:** WHS 1 OR 2; MHS & SHS 2  
**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.

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Drama I (Intro to Theatre Arts)

**Seminars:** 1  
**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)  
**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)  
**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)  
**Semesters:** 2  
**GL:** 10-12  
**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  
**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)  
**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)

Table of Contents

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 | No
7207 | 1st & 2nd | Freshman Choir (SHS & WHS) | 1 | 9 | No (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

SEMMESTERS: 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 ADMINISTRATOR GENERATED ONLY.

Freshman Band

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

Applied Music: Jazz Ensemble

SEMMESTERS: 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)

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

Concert Choir (MHS and SHS)

SEMMESTERS: 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.

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Chamber Choir

SEMMESTERS: 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

SEMMESTERS: 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 entry fees and an activity fee as necessary. Because of the involvement in competitions on a state level, student must maintain eligibility under the competitive activities guidelines.

Freshman Choir (WHS-girls only)

SEMMESTERS: 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

SEMMESTERS: 1  GL: 9-12  Prerequisite: None
Course No. 7214
Music Appreciation is for any student who has 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)

MHS and WHS only
SEMMESTERS: 2  GL: 10-12  Prerequisite: Teacher approval and audition
Course No. 7215
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.

Show Choir MHS only

SEMMESTERS: 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

SEMMESTERS: 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

SEMMESTERS: 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
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
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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<th>COURSE TITLE</th>
<th>COURSE CREDIT</th>
<th>GRADE LEVEL</th>
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**English Electives**

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*Required Course

### English Course Sequence

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<th>Honors/AP Program</th>
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<td><strong>9th Grade</strong></td>
<td><strong>9th Grade</strong></td>
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<td>English III</td>
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<td><strong>12th Grade</strong></td>
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<tr>
<td>English IV</td>
<td>AP English Literature &amp; Composition</td>
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</table>
English I*  
**Seminesters:** 2  
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  
**Seminesters:** 2  
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*  
**Seminesters:** 2  
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  
**Seminesters:** 2  
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*  
**Seminesters:** 2  
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  
**Seminesters:** 2  
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*  
**Seminesters:** 2  
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
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

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

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

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.

Reading I

Semester: 2  GL: 9  Prerequisite: Diagnostic recommendation
Course No. 15010
This course is designed to increase word knowledge and improve reading comprehension while focusing upon the application of specific reading strategies, critical thinking skills, and study skills that will assist students in achieving success in all academic areas. A variety of literature and instructional materials that reflect the diversity of our nation and the world, as well as the interest and abilities of the students will be used to enable students to meet high standards and expectations. Instructional activities are designed to assist individual students in strengthening their problem areas. Recommended for students reading two or more years below grade level.

Reading II

Semester: 2  GL: 10  Prerequisite: Diagnostic recommendation
Course No. 15011
This course is designed to increase word knowledge and improve reading comprehension while focusing upon the application of specific reading strategies, critical thinking skills, and study skills that will assist students in achieving success in all academic areas. A variety of literature and instructional materials that reflect the diversity of our nation and the world, as well as the interest and abilities of the students will be used to enable students to meet high standards and expectations. Instructional activities are designed to assist individual students in strengthening their problem areas. Recommended for students reading two or more years below grade level.

Reading III

Semester: 2  GL: 11  Prerequisite: Diagnostic recommendation
Course No. 15012
This course is designed to increase word knowledge and improve reading comprehension while focusing upon the application of specific reading strategies, critical thinking skills, and study skills that will assist students in achieving success in all academic areas. A variety of literature and instructional materials that reflect the diversity of our nation and the world, as well as the interest and abilities of the students will be used to enable students to meet high standards and expectations. Instructional activities are designed to assist individual students in strengthening their problem areas. Recommended for students reading two or more years below grade level.

Reading IV

Semester: 2  GL: 12  Prerequisite: Diagnostic recommendation
Course No. 15013
This course is designed to increase word knowledge and improve reading comprehension while focusing upon the application of specific reading strategies, critical thinking skills, and study skills that will assist students in achieving success in all academic areas. A variety of literature and instructional materials that reflect the diversity of our nation and the world, as well as the interest and abilities of the students, will be used to enable students to meet high standards and expectations. Instructional activities are designed to assist individual students in strengthening their problem areas. Recommended for students reading two or more years below grade level.
## Journalism & Library Science

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Semester</th>
<th>Course Title</th>
<th>Course Credit</th>
<th>Grade Level</th>
<th>Prerequisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>8303</td>
<td>1st or 2nd</td>
<td>Journalism/Intro to Publications</td>
<td>.5</td>
<td>9-12</td>
<td>Adviser approval or &quot;B&quot; average</td>
</tr>
<tr>
<td>8105</td>
<td>Both</td>
<td>Advanced Publications/Yearbook</td>
<td>1</td>
<td>9-12</td>
<td>Adviser approval &amp; 8303</td>
</tr>
<tr>
<td>8107</td>
<td>Both</td>
<td>Advanced Publications/Newspaper</td>
<td>1</td>
<td>9-12</td>
<td>Adviser approval &amp; 8303</td>
</tr>
<tr>
<td>8102</td>
<td>1st or 2nd</td>
<td>Photography</td>
<td>.5</td>
<td>9-12</td>
<td>None</td>
</tr>
<tr>
<td>8106</td>
<td>Both</td>
<td>Journalism Lab</td>
<td>1</td>
<td>11-12</td>
<td>Concurrent with 8303 or 8105</td>
</tr>
<tr>
<td>8601</td>
<td>1st</td>
<td>Library Science</td>
<td>.5</td>
<td>10-12</td>
<td>Librarian’s approval</td>
</tr>
<tr>
<td>8602</td>
<td>2nd</td>
<td>Library Science</td>
<td>.5</td>
<td>10-12</td>
<td>Librarian’s approval</td>
</tr>
</tbody>
</table>

# Course may be repeated for credit
$ Requires a fee

### Journalism/Intro to Publications

**SEMESTERS:** 1  
**Grade Level:** 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

**SEMESTERS:** 2  
**Grade Level:** 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

**SEMESTERS:** 2  
**Grade Level:** 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

**SEMESTERS:** 1  
**Grade Level:** 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

**SEMESTERS:** 2  
**Grade Level:** 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.
This course teaches students how materials are organized in a library. They learn to locate and evaluate media resources. This learning is accomplished as they assist students and teachers in utilizing media resources in three functional areas: printed materials, audiovisual materials, and materials production. Library students also study the role of the media center in the total school program.

### Mathematics

**Course No. 8601 (1st Sem.)**

**Course No. 8602 (2nd Sem.)**

**Prerequisite:** Librarian’s approval

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

### Mathematics Course Sequence

<table>
<thead>
<tr>
<th>Accelerated Academic Program</th>
<th>Honors Academic Program</th>
<th>College Prep Secondary Program</th>
<th>Optional College Prep Program</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>7th Grade</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Honors Algebra I (by placement)</em></td>
<td>7th Grade</td>
<td>7th Grade Pre-Algebra</td>
<td></td>
</tr>
<tr>
<td></td>
<td>7th Grade Math</td>
<td>7th Grade Math</td>
<td></td>
</tr>
<tr>
<td><strong>8th Grade</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Honors Geometry</td>
<td>8th Grade</td>
<td>8th Grade Pre-Algebra</td>
<td>8th Grade Pre-Algebra</td>
</tr>
<tr>
<td></td>
<td>8th Grade</td>
<td>8th Grade Pre-Algebra</td>
<td></td>
</tr>
<tr>
<td><strong>9th Grade</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Honors Algebra II</td>
<td>9th Grade</td>
<td>9th Grade Algebra I</td>
<td>9th Grade Algebra I</td>
</tr>
<tr>
<td></td>
<td>9th Grade</td>
<td>9th Grade Algebra I</td>
<td></td>
</tr>
<tr>
<td><strong>10th Grade</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Honors Pre-Calculus/Trig</td>
<td>10th Grade</td>
<td>10th Grade Geometry</td>
<td>10th Grade Geometry</td>
</tr>
<tr>
<td>Or AP Statistics</td>
<td>10th Grade</td>
<td>10th Grade Geometry</td>
<td></td>
</tr>
<tr>
<td><strong>11th Grade</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AP Calculus or AP Statistics</td>
<td>11th Grade</td>
<td>11th Grade Algebra II</td>
<td>11th Grade Intermediate Algebra (by referral)</td>
</tr>
<tr>
<td></td>
<td>11th Grade</td>
<td>11th Grade Algebra II</td>
<td>11th Grade Intermediate Algebra (by referral)</td>
</tr>
<tr>
<td><strong>12th Grade</strong></td>
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</tr>
<tr>
<td>Concurrent College Enrollment</td>
<td>12th Grade</td>
<td>12th Grade Pre-Calculus or AP Statistics</td>
<td>12th Grade Algebra II</td>
</tr>
<tr>
<td></td>
<td>12th Grade</td>
<td>12th Grade Pre-Calculus or AP Statistics</td>
<td></td>
</tr>
<tr>
<td>Course</td>
<td>Semesters</td>
<td>GL</td>
<td>Prerequisites</td>
</tr>
<tr>
<td>--------</td>
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<td>----</td>
<td>---------------</td>
</tr>
<tr>
<td>Algebra I*</td>
<td>2</td>
<td>9-12</td>
<td>None</td>
</tr>
<tr>
<td>Course No. 9011 (1st Sem.)</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Course No. 9012 (2nd Sem.)</td>
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</tbody>
</table>

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.**

<table>
<thead>
<tr>
<th>Geometry*</th>
<th>2</th>
<th>10-12</th>
<th>Algebra I</th>
<th>back to Math table</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course No. 9102 (1st semester)</td>
<td></td>
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<td></td>
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<tr>
<td>Course No. 9103 (2nd semester)</td>
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</tbody>
</table>

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.**

<table>
<thead>
<tr>
<th>Honors Geometry</th>
<th>2</th>
<th>9</th>
<th>Algebra I (recommended A or B in Honors Algebra I)</th>
<th>back to Math table</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course No. 9030</td>
<td></td>
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</tbody>
</table>

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.**

<table>
<thead>
<tr>
<th>Intermediate Algebra</th>
<th>2</th>
<th>11-12</th>
<th>Geometry and teacher recommendation</th>
<th>back to Math table</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course No. 9504 (1st semester)</td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td>Course No. 9505 (2nd semester)</td>
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</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Algebra II*</th>
<th>2</th>
<th>10-12</th>
<th>Geometry (or concurrent enrollment in Geometry)</th>
<th>back to Math table</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course No. 9111 (1st semester)</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Course No. 9112 (2nd semester)</td>
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</tbody>
</table>

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.**

<table>
<thead>
<tr>
<th>Honors Algebra II</th>
<th>2</th>
<th>9-12</th>
<th>Algebra I, Geometry (or concurrent enrollment) (Recommended to have earned A or B in Honors Geometry)</th>
<th>back to Math table</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course No. 9110</td>
<td></td>
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</tbody>
</table>

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.**

<table>
<thead>
<tr>
<th>Math Ready</th>
<th>2</th>
<th>12</th>
<th>Algebra I, Geometry, Algebra II</th>
<th>back to Math table</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course No. 9305 (1st semester)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Course No. 9306 (2nd semester)</td>
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</tbody>
</table>

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  
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  
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  
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  
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  
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  
GRADL: 11-12  
Prerequisite: Math Analysis  
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.
### Science

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

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### Science Recommended Course Sequence

*approval required

<table>
<thead>
<tr>
<th>High School Program</th>
<th>College Prep Program Non-Science Focus in College</th>
<th>College Prep Program Science Focus in College</th>
<th>Advanced Placement (AP) Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>9&lt;sup&gt;th&lt;/sup&gt;</td>
<td>Physical Science</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10&lt;sup&gt;th&lt;/sup&gt;</td>
<td>Biology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11&lt;sup&gt;th&lt;/sup&gt;</td>
<td>Earth and Space Science</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12&lt;sup&gt;th&lt;/sup&gt;</td>
<td>Astronomy (1 and/or 2)</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Meteorology</td>
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<td></td>
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<td></td>
<td>Career Tech Courses</td>
<td></td>
<td></td>
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<tr>
<td>9&lt;sup&gt;th&lt;/sup&gt;</td>
<td>Physical Science</td>
<td>Honors Biology</td>
<td></td>
</tr>
<tr>
<td>10&lt;sup&gt;th&lt;/sup&gt;</td>
<td>Biology</td>
<td>Chemistry or Honors Chemistry</td>
<td>AP Physics 1</td>
</tr>
<tr>
<td>11&lt;sup&gt;th&lt;/sup&gt;</td>
<td>Earth and Space Science</td>
<td>Anatomy/Physiology</td>
<td>AP Biology</td>
</tr>
<tr>
<td></td>
<td>Chemistry</td>
<td>Chemistry or Honors Chemistry</td>
<td>AP Chemistry</td>
</tr>
<tr>
<td></td>
<td>Physics</td>
<td>Physics</td>
<td>AP Environmental</td>
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<tr>
<td></td>
<td>11&lt;sup&gt;th&lt;/sup&gt;</td>
<td>Astronomy (1 and/or 2)</td>
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<tr>
<td></td>
<td>Meteorology</td>
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<tr>
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<td>Science Olympiad*</td>
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<td>Zoology</td>
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<tr>
<td>12&lt;sup&gt;th&lt;/sup&gt;</td>
<td>Anatomy/Physiology</td>
<td>AP Biology</td>
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<tr>
<td></td>
<td>Chemistry</td>
<td>AP Chemistry</td>
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<tr>
<td></td>
<td>Physics</td>
<td>AP Environmental</td>
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<tr>
<td></td>
<td>Astronomy (1 and/or 2)</td>
<td>AP Physics 1</td>
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<td></td>
<td>Meteorology</td>
<td>AP Physics C</td>
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<tr>
<td></td>
<td>Science Olympiad*</td>
<td>Science Olympiad*</td>
<td></td>
</tr>
</tbody>
</table>
Physical Science

SEMMESTER: 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

SEMMESTER: 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

SEMMESTER: 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

SEMMESTER: 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

SEMMESTER: 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

SEMMESTER: 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

SEMMESTER: 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**

**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**

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

*Please follow course sequence above before enrolling in this course.*

**Course No. 16304**

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**

**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**

**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. 16109**

This course fulfills the state graduation requirement for physical science. AP Physics I 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)**

**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**

**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
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)
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)
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
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
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

High School Program

9th grade
Oklahoma History

10th grade
World History

11th grade
U.S. History Since 1878

12th grade
American Studies

Select from Electives

9th – 12th grade
International Studies
AP Human Geography

10th – 12th grade
Sociology
Introduction to Law
AP European History

11th – 12th grade
Psychology
AP Psychology

12th grade
AP European History

Prerequisite: None

AP Program

9th grade
Honors Oklahoma History

10th grade
AP World History

11th grade
AP U.S. History

12th grade
AP U.S. Government

Oklahoma History & Government *

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

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
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
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 *
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
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*
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
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**

**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**

**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**

**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**

**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 how 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**

**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**

**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**

**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.

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French I
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
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
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)
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)

**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

**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

**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

**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

**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

**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

**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

**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
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
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)
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)
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
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)
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)
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](http://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
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E: natalie.crawley@mntc.edu

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**List of classes available (hyperlinked)**

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