

Muskogee High School



2019-2020

Booklet of Course Descriptions,
Academic Planning, and
Graduation Requirements

"Every Heart, Every Mind, Every Day"

Muskogee Public Schools, District I-20

NON-DISCRIMINATION POLICY

It is the policy of Muskogee Public Schools to provide equal opportunities without regard to race, color, religion, national origin, gender, age, qualified disability or veteran status in its educational programs and activities, in access to them, in treatment of individuals with disabilities, or in any aspect of their operations. This includes, but is not limited to, admissions, educational services, financial aid, and employment.

This notice is provided as required by Title II of the Americans with Disabilities Act of 1990 and section 504 of the Rehabilitation Act of 1973. Questions, complaints or requests for additional information regarding the ADA, Section 504, Title VII, ADEA, and/or Title IX may be forwarded to the designated ADA, Section 504, Title VII, ADEA, and/or Title IX compliance officer, the site principal or other district administrator. Students or parents may also bring complaints to the assistant principal, counselor, or teacher. The administrator or staff member shall immediately report the complaint to the site principal. The site principal shall immediately notify the appropriate compliance officer listed below:

Muskogee Administration

Dr. Jarod Mendenhall
Superintendent

Dr. Kim Dyce
Executive Director of Teaching and Learning

Shannon Turner
Executive Director of Federal Programs

Muskogee Public Schools
202 W. Broadway
Muskogee, OK 74401
918-684-3700

This notice will be made available in large print, on audio tape, in Braille, and through translation or interpretation, upon request.

MUSKOGEE HIGH SCHOOL ACADEMIC PLANNING BOOKLET

This booklet has been compiled to provide a guide for students and their parents to use in their academic planning for grades 9-12. Muskogee High School is a comprehensive high school designed to offer students a wide variety of courses and educational experiences. This booklet includes all courses that are presently on our official course list. MHS offers honors, pre-advanced placement, and advanced placement classes which are weighted on a 5.0 scale. All other courses are not weighted and are on a 4.0 scale. **Enrollment and teacher availability will determine which courses will be offered.**

MHS students have the opportunity to take courses that prepare them to meet life's challenges and to interface locally, nationally, and globally with the changing world of technologies. The seven (7) period schedule provides students with the opportunity to earn seven (7) credits per year. The following diagram is an example of how a student's day will be scheduled.

Semester 1	Semester 2
Period 1	
Period 2	
Period 3	
Period 4 A and B Lunch	will be during 4 th period.
Period 5	
Period 6	
Period 7	

List of definitions for the seven (7) period day:

Semester is 18 weeks long. Semester 1 will last from August through December, and Semester 2 will last from January through May. Each semester class is equal to one-half (1/2) credit. Students will take seven (7) classes each day during the school year.

Period is the time that is allotted for each class during the day. First period will be approximately fifty (50) minutes because morning announcements are during first period. Five (5) of the seven (7) periods will be approximately forty seven (47) minutes long with a five (5) minute passing period between each period.

Lunch is 25 minutes. There are two lunch periods, A Lunch and B Lunch, which are determined by the building where the 4th period class is located. There will be a five (5) minute passing period after each lunch period.

Muskogee High School Vision

Muskogee High School exhibits an environment in perfect unison with Muskogee Public Schools' mission: Every Heart, Every Mind, Every Day. Educators, students, parents, and the community work collaboratively to achieve the highest academic standards. MHS strives to provide a multi-faceted culture where all stakeholders

are physically and emotionally safe, allowing them to achieve their maximum potential and where student success is geared to the needs of an ever-evolving society in which they live. Through these efforts, we work continuously to create a premier learning community for the 21st century and beyond.

As our global community continues to become more mobile and technologically immersed, the district has continued to commit to this vision with the following efforts: Technology support and textbook initiative. Muskogee Public Schools' Literacy Framework, which provides continued integral support of best researched practices, curriculum to meet the increased expectation in the Oklahoma Academic Standards (OAS), character and student leadership education initiatives, and the use of digital textbook resources.

GRADUATION REQUIREMENTS

A. Twenty-four (24) credits are needed to graduate from Muskogee High School. The credits must meet the state and district course requirements. Graduation requirements for transfer students and students with special needs will be determined on an individual basis following a review of their transcripts by the building principal.

B. With the seven (7) period schedule, MHS students can earn seven (7) credits per year. Students have the opportunity to earn 28 credits with the seven (7) period schedule for freshman through senior years. With the seven (7) period schedule, Seniors must have 24 credits of the 28 possible credits to meet the requirements for graduation.

C. Classification of students

The following credits are required for classification of each grade level:

Seniors	18 out of 21 credits (7+7+7=21)
Juniors	12 out of 14 credits (7+7=14)
Sophomores	5 out of 7 credits (7)

Students who do not meet credit requirements will remain in their current classification. Reclassification is done after first semester, second semesters, and after summer school. (See page 16 for information about service learning hours for elective credits.)

D. At the time of this writing, Oklahoma students in the Eleventh grade will take the SAT Assessment in the areas of Mathematics and English Language Arts. Eleventh grade students will also be administered a state provided assessment in the areas of Biology I and US History. Additionally, the Pre-SAT is administered to all 10th grade students by the State Department of Education.

E. No students will be allowed to graduate mid-term with the exception of 5th year seniors.

F. **Passport to Personal Financial Literacy** –All students shall fulfill the requirements for a Personal Financial Literacy Passport during grades 7 through 12 in order to graduate from a public high school accredited by the State Board of Education.

Personal Financial Literacy education shall include, but is not limited to, the following 14 areas of instruction: understanding interest, credit card debt, online commerce, rights and responsibilities of renting or buying a home; savings and investing, planning for retirement, bankruptcy, banking and financial

services, balancing a checkbook, understanding loans and borrowing money, including predatory lending and payday loans, understanding insurance, identity fraud and theft, charitable giving, understanding the financial impact and consequences of gambling, earning an income, and understanding state and federal taxes. Beginning with the class of 2017, the 14 components Personal Financial Literacy components will be incorporated in Modern World History.

CPR/AED Awareness –All students will take a CPR/AED awareness course before graduating, unless they submit the opt-out paperwork through their grade level counselor.

Students will be enrolled in the College Preparatory/Work Ready Curriculum unless a parent signs a waiver to “opt” his/her student out of the curriculum. If a parent signs a waiver, the student will then be enrolled in the Core Graduation Curriculum. Ultimately the completion of the “College Preparatory Curriculum” will depend on the student’s successful completion of the required coursework.

All courses taken for high school credit will be included on the student transcript. Only those courses taken in grades 9-12 will be included when calculating the high school grade point average and for determining valedictorians and salutatorians.

Schedule Planning for Graduation

Use the following template to design your course pathways to graduation.

Freshman	Sophomore
Period 1	
Period 2	
Period 3	
Period 4	
Period 5	
Period 6	
Period 7	
Junior	Senior
Period 1	
Period 2	
Period 3	
Period 4	
Period 5	
Period 6	
Period 7	

Concurrent enrollment may also be scheduled during junior and senior years, if criteria are met for college enrollment. Dual credit is given for completed concurrent classes.



STUDENT NAME _____

23 UNITS OR SETS OF COMPETENCIES ARE REQUIRED IN ORDER TO MEET STATE GRADUATION REQUIREMENTS.

CHECK BESIDE EACH COURSE UPON SUCCESSFUL COMPLETION OF UNIT OR SET OF COMPETENCIES

ENGLISH [4 UNITS OR SETS OF COMPETENCIES]

ENGLISH I ENGLISH II ENGLISH III ENGLISH IV

OTHER ENGLISH COURSE APPROVED FOR COLLEGE ADMISSION REQUIREMENTS

MATHEMATICS [3 UNITS OR SETS OF COMPETENCIES]

BEGINNING WITH THOSE ENTERING THE 9TH GRADE IN THE 2008-09 SCHOOL YEAR, ALL STUDENTS MUST TAKE 3 UNITS OF MATHEMATICS IN GRADES 9-12 IN ADDITION TO ANY OF THE FOLLOWING COURSES TAKEN PRIOR TO GRADE 9

ALGEBRA I ALGEBRA II GEOMETRY TRIGONOMETRY

MATH ANALYSIS CALCULUS STATS & PROBABILITY AP STATISTICS

OTHER MATHEMATICS COURSE APPROVED FOR COLLEGE ADMISSION REQUIREMENTS

LABORATORY SCIENCE [3 UNITS OR SETS OF COMPETENCIES]

BIOLOGY I CHEMISTRY PHYSICS

OTHER LAB SCIENCE COURSE APPROVED FOR COLLEGE ADMISSION REQUIREMENTS

HISTORY & CITIZENSHIP SKILLS [3 UNITS OR SETS OF COMPETENCIES]

U.S. HISTORY 1/2 U.S. GOVERNMENT 1/2 OKLAHOMA HISTORY

SELECTED FROM THE SUBJECTS OF HISTORY, GOVERNMENT, GEOGRAPHY, ECONOMICS, CIVICS, OR NON-WESTERN CULTURE AND APPROVED TO MEET COLLEGE ADMISSIONS REQUIREMENTS

WORLD OR NON-ENGLISH LANGUAGE OR COMPUTER TECHNOLOGY [2 UNITS OR SETS OF COMPETENCIES]

1ST YEAR OF WORLD OR NON-ENGLISH LANGUAGE

AND

2ND YEAR OF SAME WORLD OR NON-ENGLISH LANGUAGE

1ST YEAR OF COMPUTER TECHNOLOGY

AND (EXCLUDES KEYBOARDING OR TYPING COURSES)

2ND YEAR OF COMPUTER TECHNOLOGY

1 ADDITIONAL UNIT OR SET OF COMPETENCIES

SELECTED FROM ANY COURSES LISTED PREVIOUSLY

Continued next page

STUDENT NAME _____

FINE ARTS OR SPEECH [1 UNIT OR SET OF COMPETENCIES]

MUSIC

ART

DRAMA

SPEECH

6 ELECTIVES MINIMUM

PERSONAL FINANCIAL LITERACY REQUIREMENT 70 O.S. § 11-103.6H

Students shall complete the requirements for a personal financial literacy passport as set forth in the Passport to Financial Literacy Act and any additional course requirements or recommended elective courses as may be established by the State Board of Education and the district school board. Contact your local school district officials for specific details.

PERSONAL FINANCIAL LITERACY

CPR/AED REQUIREMENT 70 O.S. § 1210.199

Beginning with the 2015-16 school year, all students enrolled in public school shall receive instruction in cardiopulmonary resuscitation (CPR) and awareness of the purpose of an automated defibrillator at least once between the 9th grade and graduation.

CPR/AED

ASSESSMENT REQUIREMENTS 70 O.S. § 1210.508

For the graduating class of 2018, school districts are required to adopt a plan that establishes the assessment(s) those students are required to take in order to graduate from a public high school with a standard diploma.

For the 2017-2018 school year, students will take assessments in English Language Arts, Mathematics and Science in compliance with the Every Student Succeeds Act that are aligned with the Oklahoma Academic Standards. State law also requires students to be tested in U.S. History once during high school. New assessment requirements and new graduation requirements are to be adopted by the State Board of Education by January 1, 2017 and are subject to Legislative review and approval before being implemented for the 2017-2018 school year.

Beginning with students entering the ninth grade in the 2017-2018 school year (graduating class of 2021), each student is required to take the assessments included in the statewide student assessment system as adopted by the State Board of Education in order to graduate from a public high school with a standard diploma. Each student will also be required to meet any other high school graduation requirements adopted by the State Board of Education.

Beginning in 2017-2018, districts are required to report on the transcript a student's highest-achieved score on the assessments included in the statewide student assessment system adopted by the State Board of Education and any business- and industry-recognized endorsements attained.

NOTE: Additional requirement information for specific universities and colleges may be obtained in the MHS College and Career Center which is located in the main office. Also, students who plan to attend college are encouraged to take honors, pre-advanced placement, and advanced placement courses because these classes are designed as college prep courses.



College Preparatory/Work Ready Curriculum Graduation Requirements Graduation Class of 2019

70 O.S. § 11-103.6; OAC 210:35-25-2

STUDENT NAME _____

23 UNITS OR SETS OF COMPETENCIES ARE REQUIRED IN ORDER TO MEET STATE GRADUATION REQUIREMENTS.
CHECK BESIDE EACH COURSE UPON SUCCESSFUL COMPLETION OF UNIT OR SET OF COMPETENCIES

ENGLISH [4 UNITS OR SETS OF COMPETENCIES]

- ENGLISH I ENGLISH II ENGLISH III ENGLISH IV
 OTHER ENGLISH COURSE APPROVED FOR COLLEGE ADMISSION REQUIREMENTS

MATHEMATICS [3 UNITS OR SETS OF COMPETENCIES]

BEGINNING WITH THOSE ENTERING THE 9TH GRADE IN THE 2008-09 SCHOOL YEAR, ALL STUDENTS MUST TAKE 3 UNITS OF MATHEMATICS IN GRADES 9-12 IN ADDITION TO ANY OF THE FOLLOWING COURSES TAKEN PRIOR TO GRADE 9

- ALGEBRA I ALGEBRA II GEOMETRY TRIGONOMETRY
 MATH ANALYSIS CALCULUS STATS & PROBABILITY AP STATISTICS
 OTHER MATHEMATICS COURSE APPROVED FOR COLLEGE ADMISSION REQUIREMENTS

LABORATORY SCIENCE [3 UNITS OR SETS OF COMPETENCIES]

ONE UNIT MUST BE A LIFE SCIENCE MEETING THE STANDARDS FOR BIOLOGY I, ONE UNIT MUST BE A PHYSICAL SCIENCE MEETING THE STANDARDS FOR PHYSICAL SCIENCE, CHEMISTRY OR PHYSICS AND ONE UNIT MUST BE FROM THE DOMAINS OF PHYSICAL SCIENCE, LIFE SCIENCE OR EARTH AND SPACE SCIENCE WITH CONTENT AND rigor ABOVE BIOLOGY I OR PHYSICAL SCIENCE.

- BIOLOGY I CHEMISTRY PHYSICS
 OTHER LAB SCIENCE COURSE APPROVED FOR COLLEGE ADMISSION REQUIREMENTS

HISTORY & CITIZENSHIP SKILLS [3 UNITS OR SETS OF COMPETENCIES]

- U.S. HISTORY 1/2 U.S. GOVERNMENT 1/2 OKLAHOMA HISTORY
 SELECTED FROM THE SUBJECTS OF HISTORY, GOVERNMENT, GEOGRAPHY, ECONOMICS, CIVICS, OR NON-WESTERN CULTURE AND APPROVED TO MEET COLLEGE ADMISSIONS REQUIREMENTS

WORLD OR NON-ENGLISH LANGUAGE OR COMPUTER TECHNOLOGY [2 UNITS OR SETS OF COMPETENCIES]

2 UNITS OR SETS OF COMPETENCIES – COMPUTER TECHNOLOGY APPROVED FOR COLLEGE ADMISSION REQUIREMENTS, WHETHER TAUGHT AT A HIGH SCHOOL OR A TECHNOLOGY CENTER SCHOOL, INCLUDING COMPUTER PROGRAMMING, HARDWARE, AND BUSINESS COMPUTER APPLICATIONS, SUCH AS WORD PROCESSING, DATABASES, SPREADSHEETS, AND GRAPHICS, EXCLUDING KEYBOARDING OR TYPING COURSES

- | | |
|--|--|
| <input type="checkbox"/> <input type="checkbox"/> 1ST YEAR OF WORLD OR NON-ENGLISH LANGUAGE
AND
<input type="checkbox"/> <input type="checkbox"/> 2ND YEAR OF SAME WORLD OR NON-ENGLISH LANGUAGE | <input type="checkbox"/> <input type="checkbox"/> 1ST YEAR OF COMPUTER TECHNOLOGY
AND (EXCLUDES KEYBOARDING OR TYPING COURSES)
<input type="checkbox"/> <input type="checkbox"/> 2ND YEAR OF COMPUTER TECHNOLOGY |
|--|--|

1 ADDITIONAL UNIT OR SET OF COMPETENCIES

ONE ADDITIONAL UNIT SELECTED FROM ABOVE OR CAREER AND TECHNOLOGY EDUCATION COURSES, CONCURRENTLY ENROLLED COURSES, ADVANCED PLACEMENT COURSES OR INTERNATIONAL BACCALAUREATE COURSES APPROVED FOR COLLEGE ADMISSION CAN ALSO MEET THE REQUIREMENTS OF ONE ADDITIONAL UNIT OR SET OF COMPETENCIES SELECTED FROM THE AREAS OF ENGLISH, MATH, SCIENCE, HISTORY OR COMPUTER TECHNOLOGY.

- _____
SELECTED FROM ANY COURSES LISTED PREVIOUSLY

STUDENT NAME _____

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MUSIC

ART

DRAMA

SPEECH

6 ELECTIVES MINIMUM

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1ST YEAR OF WORLD OR NON-ENGLISH LANGUAGE 1ST YEAR OF COMPUTER TECHNOLOGY

AND

AND (EXCLUDES KEYBOARDING OR TYPING COURSES)

2ND YEAR OF SAME WORLD OR NON-ENGLISH LANGUAGE 2ND YEAR OF COMPUTER TECHNOLOGY

1 ADDITIONAL UNIT OR SET OF COMPETENCIES

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SELECTED FROM ANY COURSES LISTED PREVIOUSLY

Continued on next page

STUDENT NAME _____

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MUSIC

ART

DRAMA

SPEECH

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Districts are required to report on the transcript a student's highest-achieved score on the assessments included in the statewide student assessment system adopted by the State Board of Education and any business- and industry-recognized endorsements attained.

ADVANCED PLACEMENT PROGRAM

The Advanced Placement (AP) Program sponsored by the College Board provides college level course work for high school students. To receive authorization from the College Board, each AP teacher must submit the AP Course Audit form and a course syllabus. The audit was created at the request of secondary school and college members of the College Board who sought a means for the College Board to provide teachers and administrators with clear guidelines of curricular and resource requirements that must be in place for AP courses; and to help colleges and universities better interpret secondary school courses that are marked “AP” on students transcripts.

The AP faculty holds its students at a higher level of responsibility for their success in AP courses. Absences should be kept to a minimum to ensure complete academic preparation. Previously assigned work, tests, or projects are due upon returning to class after an absence. Late work is not accepted, and unsatisfactory progress can be considered as grounds for removal from the course.

The College Board strongly encourages educators to make equitable access a guiding principle for their AP programs by giving all willing and academically prepared students the opportunity to participate in AP. Acceptance in the AP program is contingent upon meeting the required prerequisites, which include attending the Muskogee High School AP Parent/Student/Teacher Pre-Enrollment Night, agreeing and signing the AP Contract, having a desire to be in the AP program, and an individual willingness to accept the challenge of academic rigor it provides. Students whose grade is failing after the first semester may be removed from the course based on a decision made with input from the teacher, parent, student, counselor, and administrator.

Since all students deserve an opportunity to participate in rigorous and academically challenging courses and programs, students who commit to an AP class **will be expected to** remain in that class **through the entire semester**. Exceptions to this are students who exit the program or wish to take concurrent enrollment. Should a student drop an AP, Honors, or Pre AP class for any reason other than the ones stated above, the first semester grade earned will be marked with a 4.00 grade point value rather than a 5.0 value. A student must see his or her counselor for the appropriate schedule change request form prior to dropping a 5.0 class. This must be done by the last day of first semester.

The AP faculty feel students who have worked hard and have already taken the AP Exam deserve exemption from the school’s final exam. Students who fulfill course requirements **and** take the AP Exam will be exempt from the final exam in the 2nd semester of the AP course. The second semester grade will be used as a final exam grade in the class.

At the end of the course(s), students will have the opportunity to take the AP exam(s), which will provide the students with the possibility of receiving college credit for the course(s). **The cost of the test(s) will be paid by the district for those students who have an A or B in the course. Students who have a C or below in the course will be responsible for the cost of the test.** A score of 3, 4, or 5 is accepted at most colleges. Parents and students should visit AP Central at www.collegeboard.com to find out what score is acceptable at their prospective college, as well as to find practice exams and other information.

AP students must present a copy of their transcripts to the AP teacher in whose course they are pre-enrolling to verify that pre-requisites have been met, and that AP teacher for the course will sign the enrollment form. Classes subject to enrollment numbers.

MHS offers the following AP courses:

AP Language and Composition	AP 2-D Art
AP Literature and Composition	AP 3-D Art
AP Statistics	AP Drawing
AP Calculus AB	AP Government & Politics
AP Biology	AP Human Geography
AP Chemistry	AP Psychology
AP Physics I	AP United States History
AP Environmental Science	AP Spanish Language
AP Art History	AP Spanish Literature
AP Computer Science	AP World History

OKLAHOMA ACADEMIC SCHOLARS

Students who complete the course of study for college prep will receive the State Department of Oklahoma Academic Diploma Seal if they have a cumulative grade point average of 3.7 on a 4.0 scale or rank in the top 10% of their graduating class and score a 27 on the ACT or 1,220 on the SAT. Students must also complete the curricular requirements for a high school diploma.

HONOR GRADUATES

Honor graduates are those seniors who have earned a 4.0 and above on a 5.0 scale, and they will receive the “honor” of having their names sent to colleges for the **sole** purpose of consideration of the valedictorian scholarship offered at colleges. They will also receive the “honor” of leading their senior class in the graduation procession, and their names will be marked with an asterisk “*” in the graduation program. Also, upon request, the registrar will send the colleges a copy of the transcript and a letter that explains this policy. The class rank and grade point average for this purpose will be calculated at the end of semester one of the senior year. However, at the end of the school year, the transcripts will reflect the student’s final ranking and grade point average, which is a cumulative grade point average for eight (8) semesters.

The top 3% will be recognized as Summa Cum Laude with medal/colors presented at the Senior Scholarship and Awards Assembly. The top 3% will sit on the stage at graduation and have the opportunity to plan and participate in the graduation ceremony. The next 5% will be recognized as Magna Cum Laude with medal/colors presented at the Senior Scholarship and Awards Assembly. The next 10% will be recognized as Cum Laude with medal/colors presented at the Senior Scholarship and Awards Assembly.

Students who have two hundred (200) service hours within the Muskogee community will be recognized as “Graduates of Service” with a double asterisk “**” in the graduation program.

HONOR ROLLS

Muskogee Public Schools' Honor Roll:

Those students having a grade point average of 3.66 or above and who have no grades lower than a "C" will be placed on the District's Honor Roll.

Principal's Honor Roll

Those students having a grade point average of 3.00 to 3.659, inclusive, and who have no grade lower than a "C" will be placed on the Principal's Honor Roll.

HONOR SOCIETIES

National Honor Society

Students in the 10th, 11th, and 12th grades with a 3.3 average or better are eligible for consideration. For seniors, the average is derived from the 9th, 10th, 11th, and the first semester of the twelfth grade. For juniors, the average is based on the ninth, tenth, and the first semester of the eleventh grade. Consideration of sophomores is based on their ninth grade and the first semester of the tenth grade. Character, leadership, and service are also major considerations. Students are NOT accepted in the honor society unless they have participated in school and community activities as well as demonstrated positive citizenship. Students who have been suspended (OSS) or placed in an alternate educational setting due to discipline will automatically be excluded from consideration in the year in which the suspension (OSS) or alternative school placement occurs. In order to be considered for membership, students who meet the above criteria must make application at the appropriate time. The completed application is to be returned to the sponsor(s) no later than the deadline date which will be announced through the daily bulletin and public address system.

The following is a list of criteria for National Honor Society membership:

A. Scholarship

1. The student must maintain a minimum of 3.3 grade point average on a 5.0 scale for all work attempted in the ninth, tenth, eleventh, and the twelfth grade with no grade below a 'C' in the year of admission to NHS.
2. A MINIMUM OF 4 SOLID COURSES MUST BE TAKEN EACH YEAR.

B. Character

1. The student must obey all school policies. Excessive disciplinary action will be grounds for dismissal from NHS.

C. Leadership and Service

1. School activities may include school sponsored organizations and/or activities. A minimum of 3 are required.
2. Community service activities may include such activities as church organizations, Muskogee Little Theatre, Youth NAACP, Boy Scouts and Girl Scouts, DeMolay or Rainbow, 4-H, Candy Strippers, American Red Cross, community choir or orchestra, and any other activity approved by the review committee. Minimum of two activities are required, totaling at least 10 hours of service.
3. Leadership qualifications may be fulfilled by serving as an officer of an organization or having demonstrated leadership by being a candidate for an office in an organization. One may also fulfill this

requirement through such things as being a teacher in Sunday School or Vacation Bible School. Minimum of 1 required.

If a student has any question regarding activities qualifying for items 1, 2, and 3 above, he/she needs to communicate with his/her sponsor(s).

Oklahoma Honor Society

The top 10 percent of the student body are eligible. Membership will be based upon work done during the semester of the current year and the second semester of the preceding year. No student who has been suspended (OSS) or placed in an alternative educational setting due to discipline during the semesters under consideration will be granted membership that year.

TESTING OPPORTUNITIES

The following tests assist students in making educational and career choices.

Pre-ACT (10th Grade)

This testing opportunity for sophomores is given in the fall. It measures academic development and includes an assessment of the student's study skills and an interest inventory. Results will assist students in preparing for the ACT and in planning for the future.

PSAT/NMSQT

The Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test is offered once a year in October. This is the first step in the process of entering the National Merit Scholarship Corporation Program. Students are also given an opportunity to participate in the Student Search Service. Through this program, colleges may send students information about educational and financial aid opportunities. Identified 9th and 10th grade students will be encouraged to take the PSAT for practice. Only the score earned in the junior year can be used for NMSQT. The PSAT is required to apply for the Georgia Pacific Scholarship. Register during the spring semester in the junior counseling office to take the PSAT/NMSQT.

ACT (Given in September, October, December, February, April and June)

The American College Testing Assessment (ACT) is given annually to over one million college-bound students. Students are encouraged to take the ACT in their junior year and to repeat the test their senior year if a higher score is desired. The highest composite score is usually considered by college admissions officers. Designed to assess each student's general educational development and ability to complete college level work, the ACT is used for college admission, placement, and scholarship purposes. Registration is available on-line at ACT.org. A free ACT is offered to all juniors by the State of Oklahoma in the spring as part of the state testing program.

SAT

The Scholastic Aptitude Test (SAT) is a college entrance exam required by some colleges and scholarship programs. It measures verbal and math abilities developed over many years. SAT registration forms and references to determine averages or minimum scores for admittance to specific colleges are available in the College and Career Center.

ASVAB - Career Exploration Program

The Armed Services Vocational Aptitude Battery (ASVAB) is designed to assist students in identifying aptitudes and developing future educational and career plans. It provides students with the necessary tools to help make career decisions. Participating students complete an aptitude test, an interest inventory, and a work values exercise which help students learn more about themselves.

Advanced Placement Exams

Muskogee has 17 AP courses, and the AP exams are given in May. All students enrolled in AP course(s) have the opportunity take the AP exam(s), and the student must pay for the test(s). A student can earn college credit at most universities by passing individual AP exams with a score of 3, 4, or 5. Students can receive AP exam registration information from the AP teacher, and payment will be made in the school bank in lower A Unit.

OKLAHOMA STATE REGENTS FOR HIGHER EDUCATION

The Oklahoma State Regents Academic Scholars Program was created and funded by the Oklahoma Legislature as an incentive for students of high academic ability to attend both public and private higher education institutions in Oklahoma. The program was created to enhance the academic environment, to retain within Oklahoma academically talented students, and to attract others of equal talent to the state.

To qualify for the Academic Scholars Program, the applicant must meet the criteria outlined below.

- Oklahoma students can automatically qualify for the program by achieving designation as a National Merit Scholar, National Merit Finalist or United States Presidential Scholar or by scoring at or above the 99.5 percentile on the ACT or SAT.
 - For fall 2014, the ACT required score is a total sum score of the ACT skill areas of 134.
 - For fall 2014, The SAT required score is a total sum score of the critical reading and math skill areas of 1560.
- Out-of-state students may qualify for the program by achieving designation as a National Merit Scholar, National Merit Finalist or United States Presidential Scholar. However, out-of-state student participation is limited, and achieving such a designation does not automatically qualify students for the program. Out-of-state students wishing to participate in the program should contact their college of choice directly for additional information regarding eligibility.
- Public colleges and universities may also nominate students attending their institution for the program based on criteria established by each institution.

Scholars will continue to receive a scholarship each year if they:

- Maintain full-time enrollment (12 hours in the fall and spring and six hours in the optional summer or January term) each semester.
- Complete at least 24 semester credit hours each year or at least 30 semester credit hours if taking the option of summer funding.
- Maintain at least a 3.25 cumulative grade point average each year.

Academic Scholars will receive a scholarship to help cover the cost of room, board, tuition, books and incidental fees for up to eight semesters.

OKPromise

OKPromise offers a college tuition scholarship to Oklahoma student's whose parents' total income is not more than \$50,000. Students must apply in the 8th, 9th, or 10th grade.

College/Career Ready curriculum is aligned to OKPromise. Students must have at least a 2.5 cumulative GPA for **all** course work attempted in grades 9 through 12. Students must also complete the following 17-unit College/Career Ready curriculum and achieve at least a 2.5 cumulative GPA for the 17-unit ACE curriculum:

- 4 English (grammar, composition, literature)
- 3 Lab science (biology, chemistry, physics, or any certified lab science. General science with or without a lab may **not** be used to meet this requirement.)
- 3 Mathematics (Algebra I, Algebra II, geometry, trigonometry, math analysis, calculus)
- 3 History and citizenship skills (including one unit of American history, economics, geography, government, or non-Western culture).
- 2 units of Foreign Language (two years of the same language)
OR 2 units of computer technology (Courses in programming, hardware, and business computer applications such as word-processing, databases, spreadsheets, and graphics will qualify. (Keyboarding or typing classes **do not** qualify.)
- 1 Additional courses of any of the subjects listed above
- 1 Fine arts (music, art, drama) or speech
- 17 Total Units Required

The student must also agree to:

- Attend school regularly and do homework regularly;
- Refrain from substance abuse;
- Refrain from criminal or delinquent acts;
- Have school work and school records reviewed by an appropriate school official;
- When requested, provide information to the OKPromise or the State Board of Education; and participate in program activities.
- The student must apply for financial aid at the institution in which he/she enrolls.
- The student's parent(s), custodial parent(s), or guardian(s) must:
 - sign the OKPromise agreement and help the student comply with the program requirements;
 - talk with the school contact person or other program personnel when asked to do so; ○ provide information to the OKPromise or the State Board of Education when requested, and
 - help the student complete any forms and reports required for program participation, apply for admission to institutions and schools of higher learning, and file applications for student grants and scholarships.

COLLEGE ATHLETICS INFORMATION

DIVISIONS I & II Initial and Eligibility Requirements-Core Courses

National Collegiate Athletic Association (NCAA) oversees college athletics and athletes.

NCAA Division I requires 16 core courses. NCAA Division II currently requires 14 core courses.

Division II will require 16 core courses for students enrolling on or after August 1, 2013. See the charts below.

NCAA Division I will require 10 core courses to be completed prior to the seventh semester, and seven of the 10 core courses must be a combination of English, math or natural or physical science that meet the distribution requirements below). These 10 courses become "locked in" at the seventh semester and cannot be retaken for grade improvement.

Beginning August 1, 2016, it will be possible for a Division I college-bound student-athlete to still receive athletics aid and the ability to practice with the team if he or she fails to meet the 10 course requirement, but he/she would not be able to compete.

Test Scores

Division I uses a sliding scale to match test scores and core grade-point averages (GPA). The sliding scale for those requirements is shown on Page No. 2 of this sheet.

Division II requires a minimum SAT score of 820 or an ACT sum score of 68.

The SAT score used for NCAA purposes includes only the critical reading and math sections. The writing section of the SAT is not used.

The ACT score used for NCAA purposes is a sum of the following four sections: English, mathematics, reading and science.

When you register for the SAT or ACT, use the NCAA Eligibility Center code of 9999 to ensure all SAT and ACT scores are reported directly to the NCAA Eligibility Center from the testing agency.

Test scores that appear on transcripts will not be used.

Grade-Point Average

Be sure to look at your high school's List of NCAA Courses on the NCAA Eligibility Center's website (www.eligibilitycenter.org). Only courses that appear on your school's List of NCAA Courses will be used in the calculation of the core GPA.

Division I students enrolling full time before August 1, 2016, should use Sliding Scale A to determine eligibility to receive athletics aid, practice and competition during the first year.

Division I GPA required to receive athletics aid and practice on or after August 1, 2016, is 2.000.

Division I GPA required to be eligible for competition on or after August 1, 2016, is 2.300.

The Division II core GPA requirement is a minimum of 2.000.

Remember, the NCAA GPA is calculated using NCAA core courses only.
N DIVISION I - 16 Core Courses

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

DIVISION II - 16 Core Courses (2013 and after)

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

Muskogee Public School's 4.0 Grading System (Grades 7-12)

<u>Letter Grade</u>	<u>Number Grade</u>	<u>4 Point</u>	<u>Average 4 Point</u>
A	94-100	4.00	3.89-4.00
A-	90-93	3.67	3.50-3.88
B+	87-89	3.33	3.17-3.49
B	83-86	3.00	2.89-3.16
B-	80-82	2.67	2.50-2.88
C+	77-79	2.33	2.17-2.49
C	73-76	2.00	1.89-2.16
C-	70-72	1.67	1.50-1.88
D+	67-69	1.33	1.17-1.49
D	63-66	1.00	0.89-1.16
D-	60-62	0.67	0.50-0.88
F	0-59	0.00	0.00-0.49

Muskogee High School's Weighted Grades

Muskogee High School uses a 5 point weighted grade scale for certain high level courses.

<u>Letter Grade</u>	<u>5 Point</u>	<u>Average 4 Point</u>
A	5.00	4.89-5.00
A-	4.67	4.50-4.88
B+	4.33	4.17-4.49
B	4.00	3.89-4.16
B-	3.67	3.50-3.88
C+	3.33	3.17-3.49
C	3.00	2.89-3.16
C-	2.67	2.50-2.88
D+	2.33	2.17-2.49
D	2.00	1.89-2.16
D-	1.67	1.50-1.88
F	0	0.00

Grading System

Semester grades will be cumulative throughout the semester; the continuous grade will count 80%, and the semester test will count 20% of the semester grade.

Progress reports will be given to students every three weeks. However, if any student has a grade of C- or below, the progress report will be mailed home. Report cards will be given to the students at the end of each semester.

ENROLLMENT REQUIREMENTS

The Muskogee Board of Education recognizes that a course of study in certain specific subject areas has proven to be beneficial in assisting students to become productive citizens and to prepare for advanced study. A full course load allows students to gain a comprehensive high school education. When completing pre-enrollment, be sure to remember:

- A. Students must earn 24 credits which include the required courses listed in the graduation checklist and must attend eight (8) semesters to meet graduation requirements.
- B. Juniors and seniors having sufficient graduation credits are permitted to participate in concurrent enrollment (college and high school at the same time). Interested students should contact the counselor for a copy of the regulations for concurrent enrollment.
- C. Be certain that the subjects chosen are available at student's grade level.
- D. Check to be sure that you meet all requirements, including approval where required before choosing a subject.

- E. As a condition of receiving accreditation from the State Board of Education, all students in grades nine through twelve shall enroll in a minimum of six hours (360 minutes) of rigorous academic courses and/or rigorous career technology courses each day. MHS divides the 6 hours into seven class periods.

STUDENT SCHEDULES

Students are encouraged to take a variety of courses over their four year experience at MHS. Students should carefully plan their enrollment and talk to their parents, teachers, and counselors so the students make the most of the opportunities offered. Any student entering a class must have a schedule from the counselor's office.

Course offerings are determined by students' requests at the time of spring enrollment. After students choose their courses, a master schedule is prepared of the classes to be offered, and teachers are hired and assigned to teach the classes. It then follows that students' selection of classes for the school year is set. Requests for changes made prior to the start of school will be considered and made when possible; however, after the first day of school, schedule changes will be made on a very limited basis according to the following criteria:

1. To make up failure of a course
2. To correct computer error
3. To award outside credit earned, such as summer school
4. To correct misplacement due to lack of prerequisite or background
5. To implement changes in I.E.P.'s or 504 plans

Unless the student's request fits one of the aforementioned guidelines, we will not honor the request. Since this is the case, please be certain to carefully select the courses that are needed. A careless choice now could result in having a schedule students do not want in the fall, so please make wise choices and give each choice a good deal of thought. If students do not complete a course request form during pre-enrollment, counselors will assign classes that students need to meet graduation requirements, and their schedules will not be changed in the fall.

Muskogee High School does not discriminate on the basis of race, color, national origin, sex, age, qualified handicaps, or to veterans.

INCOMING LATE ENROLLEES

- Students who enroll at MHS within the first 18 school days of the new semester with no transfer grades will be given the opportunity to make up missed assignments to earn semester credit.
- Students who have not been enrolled in any school and enter the district after the 18th school day of the new semester will meet with their administrator to determine an appropriate enrollment either at MHS or Rougher Alternative Academy.
- Students who do not have compatible transfer grades for 7 classes at MHS will receive no credit for those classes if enrolling after the 18th school day of the new semester (Parents and students will be asked to sign a "no credit" contract to acknowledge this policy.) These students will have an opportunity to take proficiency tests to earn credit for those classes in which they have no transfer grades.
- Individual cases can be presented to the Building Principal's Leadership Committee which will consist of the principal, assistant principal, counselors, and curriculum coordinators to determine if extenuating circumstances exist.

CONCURRENT ENROLLMENT

Concurrent Enrollment

1 Semester

Grades 11, 12

Juniors and seniors of exceptional ability are provided with the opportunity to gain college credit while completing their high school education. See your counselor for a copy of the current regulations for participation in concurrent enrollment. Counselors must verify that prerequisites are met and that enrollment in the college course has been completed, including payment for the course(s), prior to concurrent enrollment being changed on your schedule. A high school student may enroll in a combined number of high school and college courses per semester not to exceed a full-time college workload of 19 semester-credit-hours. For the purpose of calculating workload, one-half high school credit shall be equivalent to three semester-credit-hours of college work. Concurrent grades will be recorded on the high school transcript and will be included in the GPA. If a student attends concurrent classes full-time, he/she must be enrolled in a minimum of 15 college hours.

Concurrent Enrollment Requirements for High School Students

<u>College/University</u>	<u>High School Seniors</u>	<u>High School Juniors</u>
University of Oklahoma	24 ACT OR 3.0 GPA and Top 30% Class Rank	25 ACT (83 rd percentile) OR 3.5 GPA
Oklahoma State University	22 ACT (67 th percentile) OR 3.0 GPA and Top 33%	Class Rank 25 ACT (83 rd percentile) OR 3.5 GPA
Regional Universities	20 ACT (50 th percentile) OR 3.0 GPA and Top 50%	Class Rank 23 ACT (72 nd percentile) OR 3.5 GPA
Two Year Colleges	19 ACT (42 nd percentile) OR 3.0 GPA	21 ACT (58 th percentile) OR 3.5 GPA

The following higher education courses commonly taken through concurrent enrollment have been reviewed by the Oklahoma State Department of Education and approved for academic credit:

College Algebra	1 unit of high school math (counts as 3 rd unit in grades 9-12)
General Biology	1 unit of high school Biology II
General Botany	1 unit of high school Botany
English Composition I	½ unit of English IV (5.0 class)
English Composition II	½ unit of English IV (5.0 class)
Introduction to Chemistry	1 unit of high school Chemistry
Chemistry I	1 unit of high school Chemistry (5.0 class)
American History Survey to 1877	½ unit of U.S. History (5.0 class)
American History Survey from 1877	½ unit of U.S. History (5.0 class)
Introduction to Geography	1 unit of high school World Geography
Introduction to Federal Government	1 unit of high school American Government
Introduction to Speech	1 unit of high school Speech

Connors State College at Muskogee High School

Connors State College offers free concurrent college courses on the campus of Muskogee High School. This program is aimed at developing student potential for college readiness beginning in the 10th grade through success on the ACT or PSAT. Students have a variety of courses they can take for **dual credit** during their junior and senior years. Students have the opportunity to take excellent, academically challenging courses for college credit while still in the supportive high school environment where they can participate in regular school

activities. There is no tuition for up to six credit hours per semester. Muskogee Public Schools supplies the textbooks and fees. If you would like to take advantage of this unique opportunity, please contact your high school counselor for more information. There are many factors that need to be considered when selecting courses, so speak with your guidance counselor about whether you plan to attend college in state or out of state, which state school you plan to attend, and whether you have taken and passed any AP exams.

SERVICE LEARNING

Service Learning

Grades 11, 12

Prerequisite: Special arrangement with a counselor

Service learning develops an individual's character and builds stronger communities. Service learning is an educational method which links meaningful student community service with academic learning, personal growth and civic responsibility. Community service has a long and honorable tradition. Typically, service learning activities involve peer learning, community service, work on the environment, inter-generational projects, and initiatives to develop communities through the arts, sciences, and sports. A student may earn one elective credit for each 65 hours of documented service learning work. Four elective credits can be earned during junior and senior years, but only two credits can be earned each year. A student needs to obtain a form from the appropriate counselor prior to completing service learning hours. Service learning will not be used for reclassification after the first Monday of August. Court assigned community service will not be counted for credit.

See above information. A student may earn one-half credit per semester for each 32.5 hours of documented service learning work.

AVID, Advancement Via Individual Determination

All Year

Grades 9, 10,

11

is a course for students who would like extra help developing writing, speaking, planning, time management, and study skills. Success in AVID will lead to success in other courses. Only motivated students should apply for the AVID program.

LEADERSHIP

Leadership-2760

All Year

Grades 9, 10, 11, 12

This class is opened to Student Council Officers and members, and Superintendent's Student Advisory Council. Students will learn the duties of various offices in community and school organizations, plan and implement school-wide events, learn how to conduct a business meeting using Robert's Rules of Order, learn various methods of organization, communication and leadership skills.

DEPARTMENT OF TECHNOLOGY AND BUSINESS

Fundamentals of Technology (formerly Computer I) - 2551

All Year

Grades 9, 10, 11, 12

In this course, students will examine the implementation of electronic technology to facilitate the flow of information through an organization. Students will practice keyboarding, interpret data, and develop skills in word processing, spreadsheet, databases, and presentations using Microsoft Word, Excel, Access, and Power Point. Students will create basic business communication documents, create formulas, generate charts and

graphics from their spreadsheet data, prepare reports based on searches of their databases, create a slide show, and complete a basic unit in web design. This course is an OKPromise approved computer course.

Administrative Technology (formerly Computer II) – 2552 All Year Grades 10, 11, 12

Prerequisite: Computer I or Fundamentals of Technology

Administrative Technology will build on the computer skills of Fundamentals of Technology (Computer I) which include; Office Safety practices, Microsoft Office, and other technological uses (i.e., promethean and podcasting). Students will utilize this software along with other applications to produce documents, spreadsheets, databases and publications. This class is an OKPromise approved computer course.

Freshman Orientation – 2745 1 Semester Grade 9

This course is designed to transition student performance and prospective from junior high/middle school into high school. Character education is the foundation on which this program is built. Students are taught basic societal rules; they are taught how to set goals and given “laws” which will enable them to achieve their goals. Giving students tools to interact with the adult world is vital to their success. Financial information is a tool which enables individuals and family units to successfully manage resources. Students are also exposed to the rules regarding checking accounts, job applications, interviews and basic job skills. Students will cover business communications. A portion of this one-semester class is devoted to testing skills. Using online sources, freshmen will take a practice ACT test in the areas of English and math. Study strategies and testing skills will be a part of this program. Academic progress is stressed.

COMPUTER AIDED DESIGN

Computer Aided Design – 8905 All Year Grades 10, 11, 12

Prerequisite: Fundamentals of Technology (Computer I)

Computer Aided Design (CAD) is as diverse as the many fields of technology that it serves. This course offers students an introduction to technological studies through use of practical experience, and students will design and develop a variety of drawings. Students will learn how to identify user needs related to design problems, the physical properties of selected materials and their application in product design. Areas to be covered include floor plans, landscape layouts, electrical on-line drawings, facility plans and mechanical drawings.

Upon completion of this course, students will be aware of the process of design and fabrication of consumer products, the design and construction of architectural structures, engineering principles in mechanical, electrical, structural and civil engineering. The responsibility of designing for improving life in a safe and responsible manner is stressed throughout this course. Students will also be aware of the potential for careers in various design related industries and the roles of members of design teams.

VIDEO PRODUCTION

Video Productions I – 2910A All Year Grades 9, 10, 11,

12

Prerequisite: Must apply. Applications may be picked up in A205.

Students will be introduced to the basic use of video cameras, lighting, and audio equipment. Students will gain hands-on experience in the MHS Broadcasting Studio. As the class progresses, students will also be expected to write scripts and gain a working understanding of video production and post-production. A large percentage of the final grade will be based upon the ability to complete individual and/or group video projects. Video coverage of some after-school activities will be required. Basic computer skills would be beneficial.

Video Productions II – 2910C All Year Grades 10, 11,

12

Prerequisites: Video Productions I, must apply; applications may be picked up in A205.

This course is a continuation of Video Productions I. There will be greater emphasis in the areas of script writing, producing shows, and post-production editing. Students will need to be available for after-school videotaping of sports, banquets, and other activities.

Video Productions III – 2910E All Year Grades 11, 12

Prerequisites: Video Productions II, must apply, and applications may be picked up in A205.

Third level students will apply their experience by working on special projects for the high school and the public and participate in all concerts, contests, activities, and the spring contest trip.

Video Broadcasting – 2910V All Year Grades 10, 11,

12

This course is unique for it involves participating as a crew member for the “In-House” Live Broadcast of the Morning Announcements for the high school campus. Prerequisite for this class is to be interviewed by the instructor before placement can be approved. The students will be trained and be responsible for learning all aspects of video production from being the talent, running cameras, producing, and directing the program. This class is highly demanding and will provide the student with an experience of a “real world” job. This class will meet 15 minutes prior to the first bell in the morning. This class is limited to 10 students and participation is mandatory.

FINE ARTS

ART

Art I - 2808 All Year Grades 9, 10, 11,

12

Art 1 is an introductory course that helps students see and understand the visual world around them. Students will develop the ability to see objects clearly and accurately, remove visual stereotypes, and increase perceptual skills through a series of hands-on art exercise and projects. As students acquire these skills, they will explore the elements of art, and principles of design, which will enable them to present their ideas in an organized and visually pleasing manner. The nature of art, various meanings of art, why it is important, and how art influences individuals and society will also be studied. Literacy based activities will provide a sound basis for all students to write about art using the correct vocabulary of the fine arts.

This Course, establishes a firm foundation for work in other advanced art courses at MHS. Each Art I student will be required to pay a \$15.00 lab and material/supply fee.

Art II - 2809 All Year Grades 9, 10, 11,

12

Prerequisites: Art II Instructor Approval and Art I portfolio of 5 or more pieces.*

Students in Art II will apply, use, and further explore techniques and theories learned in Art I. Students' work will reflect a higher level of artistic ability and understanding of artistic concepts. Students will work toward enhancing portfolios created in Art I. This course includes some reading and writing, in addition to completing a research paper and a master work study. Each Art II student will be required to pay a \$15.00 lab and materials/supply fee.

*The Art I prerequisite may be waived for skilled students who submit work for review and receive recommendation of instructor.

Art Pre-AP - 2810 **All Year** **Grades 10, 11,**

12

Prerequisites: Art II Instructor Approval and Art II portfolio of 10 or more pieces.*

This course is designed for students who wish to explore art media processes further. Students will experiment with different painting, drawing, and sculptural techniques. Students will also do a variety of exercises to expand creative thinking skills and increase their capacity to be visually expressive. Although this is a studio class, students will be required to keep a journal/sketchbook to record the creative process. Students will receive a list of materials required for the course. Each Pre-AP Art student will be required to pay a \$15.00 lab and materials fee.

* The Art II prerequisite may be waived for skilled students who submit work for review and receive recommendation of instructor.

AP Studio Art Program

AP Drawing (Studio Course) - 2815 **All Year** **Grades 11, 12**

AP 2-D (Studio Course) - 2838 **All Year** **Grades 11, 12**

AP 3-D (Studio Course) - 2839 **All Year** **Grades 11, 12**

Prerequisite: AP Instructor approval

AP Art is for HIGHLY MOTIVATED, college bound art students. Students will be required to select a specific area of interest before entering the course. In order to complete the required portfolio which is (approximately 30 college level pieces of art), students will be expected to work outside the classroom to complete projects. AP students will receive a list of materials required for the course. Seniors will be required to plan and exhibit a Senior Show of their work.

AP Art History - 2816 **All Year** **Grades 11,**

12

Prerequisites: AP Instructor approval and English II, III or IV instructor's recommendation

This course is designed to satisfy a college level art history course. This course will require a significant amount of reading and writing, as well as an advanced ability to use problem solving and critical thinking skills. An ability to use advanced thought concepts and processes is mandatory. The course will review art origins through the use of the textbook and slides; written comparisons and contrasts will also be done. This course will not involve hands-on art projects. Students should expect daily reading/homework. All students who complete an AP course are encouraged to take the AP exam that is offered in the spring; however, the district does not pay for the test.

Pottery/Sculpture I - 2841 **1 Semester** **Grades 9, 10, 11, 12**

This class is designed to teach the materials and methods used to create 3-dimensional art forms. Students will study the origin and multi-cultural differences of such works, as well as produce their own examples. Students learn to use three basic methods and manipulate variations to create completely new results. They also learn about the chemical process of clay from raw material to fired clay. Each Pottery/Sculpture student will be required to pay a \$15.00 lab and materials/supply fee.

Pottery II – 2842 **1 Semester** **Grades 9, 10, 11, 12**

Prerequisite: Pottery I – Instructor approval and no less than a B in Pottery I.

This course is designed for students who wish to explore more advanced methods of building and decorating pottery and sculpture. Students will also do a variety of exercises to expand creative thinking skills and will increase their competency. The student will be expected to create pottery and sculpture using each of the three basic methods of hand-building and using the potters' wheel. Also combined methods and at least one mixed media piece and one piece 10 inches or larger will be required. The student will be required to keep a journal/sketchbook to record the creative process. Each Pottery II student will be required to pay a \$15.00 lab and materials/supply fee.

Arts & Crafts - 2821 **1 Semester** **Grades 9, 10, 11, 12**

The primary focus of this class is multi-cultural studies in tandem with the cultural aspects and implications of art. Students will devote much class time to the impact of arts and crafts on many different cultures, societies, and periods of history. Each Arts & Crafts student will be required to pay a \$15.00 lab and materials/supply fee.

Drawing – 2878 **1 Semester** **Grades 9, 10, 11, 12**

Prerequisites: Art I and Drawing Instructor Approval*

This class is an in-depth study of drawing techniques and media such as pencil, charcoal, pen and ink, scratchboard, and pastels. Subject studies will include still-life, the figure, landscape, and architecture. Students will receive a list of materials **required** for the course. The Art I prerequisite for drawing may be waived for skilled students who submit work for review and recommendation of instructor.

Painting – 2871 **1 Semester** **Grades 9, 10, 11,**

12

Prerequisites: Art I and Painting Instructor Approval*

This class is an in-depth study of the material and methods of painting. Studies will include exploration of painting media such as acrylic, oil, and watercolor and subject matter to include still-life, the figure, and landscapes. Students will receive a list of materials **required** for the course.

* The Art I prerequisite for painting may be waived for skilled students who submit work for review and recommendation of instructor.

Adobe Photoshop CS5 and Toon Boom Studio Course – 8207 **All Year** **Grades 10, 11, 12**

Prerequisites : Instructor Approval

Toon Boom is a complete paperless animation system that can take any 2-D project from storyboard all the way through final frames. This class will provide a hands-on overview of how each part of the software works to produce animation. Topics include an overview of features, interface, story building, character design, layout, animation basics and principles, effects, color usage, and composing. All work with digital animation will be done in the MHS computer lab designated for Toon Boom.

MUSIC

Marching Band /Concert Band - 3001 **All Year** **Grades 9, 10, 11, 12**

Prerequisite: Audition or approval of Director

Emphasis in the group is to challenge and enhance the performance levels of the individuals through the development of their performance and listening skills. Music provided is selected from both standard and contemporary band literature from which the student can perform and study. Performance opportunities include school assemblies, athletic events, evening concerts, contests and civic activities. Special requirements include August rehearsals, before/after school practices and attendance at all rehearsals and performances. Note: Any student enrolling in Band is expected to participate in all aspects of the course, which includes marching.

Jazz Band – 3022 **All Year** **Grades 9, 10, 11, 12**

Prerequisite: Audition (recorded or live as needed)

The Jazz Ensemble is an advanced level ensemble. Wind players are required to be a member of a concert band class. Percussion, guitar, bass and piano players (instruments not normally used in concert ensembles) may be from the general student population if no wind player is qualified in those areas. The Jazz Ensemble explores all areas of Jazz improvisation and ensemble techniques regardless of style or period.

MHS Concert Choir-3071 **All Year** **Grades 9, 10, 11, 12**

This is a beginning level mixed choir and no previous choral experience is required. Focus will be given to beginning vocal technique, music reading skills, sight-singing, and preparation of choral literature for winter and spring concerts. There will be a required dress code for performances. Grades are based on daily class participation and attendance at one performance and corresponding rehearsals per semester is required. Students will have the opportunity to complete their art credit when enrolled in both semesters.

MHS Singers-3072 **All Year** **Grade 9, 10, 11, 12**

This is an intermediate level mixed choir. Previous choral experience or permission from the director is required. Genres of choral music will include traditional choral literature, gospel, pop, and jazz. Focus will be given to developing vocal technique, music reading skills, sight-singing skills, and preparation for performances, festivals, winter and spring concerts, and other possible performance opportunities. There will be a required dress code for performances. Grades are based on daily class participation and attendance at performances and corresponding rehearsal is required. Students will have the opportunity to complete their art credit and letter in vocal music when enrolled in both semesters.

MHS Bel Canto – 3081 **All Year** **Grades 9, 10, 11, 12**

This is an intermediate all-female choir (SSA) choir. Previous choral experience is required. Focus will be given to further development of vocal technique, a cappella singing, music reading skills, sight-singing skills, and preparation for performances, solo and ensemble festival, district and state level honor choir auditions, winter and spring concerts, and other possible competition/performances opportunities. There is a required

uniform for performances. Grades are based on daily class participation and attendance at all scheduled performances and corresponding rehearsals is required. Students will be expected to participate in the spring competition trip. Students will have the opportunity to complete their art credit and letter in vocal music when enrolled in both semesters.

MHS Advanced Chorale – 3082 **All Year** **Grades 9, 10, 11, 12**

Prerequisite: Instructor approval following Auditions in May of each year

This is Muskogee High Schools premiere mixed choir. This is an advanced choir. Auditions take place in May of each school year for membership the following year into this choir. Auditions will include sight-reading and prepared solo. Previous choral experience is required. Focus will be given to advanced development of vocal technique and skills, a cappella singing, music reading skills, sight-singing skills, preparation for state choir contest, performances, solo and ensemble festival, winter and spring concerts, district and state honor choir auditions, and many other competition and performances opportunities. Students will be expected to participate in the spring competition trip. There is a required uniform for performances. Grades are based on daily class participation, and attendance at all scheduled performances, competitions and rehearsals is required. A GPA of 2.5 in classes must be maintained in all classes to continue membership. Students will have the opportunity to complete their art credit and letter in vocal music when enrolled in both semesters.

Beginning Piano Keyboard– 3052 **1 Semester** **Grades 9, 10, 11, 12**

This course is an introduction to reading music and applying music reading skills to playing the piano. Students will be introduced to the music staff, reading notes in treble and bass clef, basic rhythm reading and counting, locating notes on the piano keyboard, and performing beginning piano pieces. Students will also be introduced to ear training, sight singing, and rhythmic and melodic dictation, form in music, and historical periods of music. Grades will be based on music theory worksheets, efficient use of practice time, performance recitals, class participation, and a music analysis project. This is a 1 semester class. Students wanting to continue their music study should re-enroll in this course for a second semester.

Honors Music Theory - 3054 **All Year** **Grades 10, 11, 12**

Prerequisite – Students must be able to read and write musical notation and have a 2.5 or higher grade point.

This is an honor music theory course which will focus on melody, harmony, texture, rhythm, form, musical analysis, elementary composition, history, and style. It will develop skills such as dictation, listening, sight singing, and keyboard harmony. This course will prepare students for continued music study in high school ensembles, private lesson settings, and college. The student must be able to read and write musical notation and have acquired at least basic performance skills in voice or on an instrument.

HUMANITIES

Humanities - 2953 **All Year** **Grades 9, 10, 11, 12**

This survey course covers the significant ideas of western civilization in the areas of art, architecture, music, dance, and literature. The history, culture, and philosophy of each era will also be included as a means of understanding the important works of the time. This course will meet the two competencies of fine art credits.

SPEECH AND DRAMA

Speech I - 4221 **All Year** **Grades 9, 10, 11,**

12

This course is an introduction to all forms of communication with emphasis on public speaking. Speech blends written, oral, and graphic communication in a career-based, business environment. Students will study the factors influencing good communication and the processes affecting intrapersonal/interpersonal and group communication and decision-making. Students will also learn the basics of communication, how to research, outline, organize and deliver various types of formal speeches including informative, persuasive, special occasion and introduction to debate.

Drama I - 4019 **1 Semester** **Grades 9, 10, 11, 12**

This course is an introductory study of the history of theater, literature, and production. Drama is designed to acquaint the student with the performance aspects of communication, pantomime, improvisation, and the rudiments of acting. Additional presentations will include impromptu speeches, oral interpretations of poetry/prose, monologues, and scene studies. Also, stage craft will be a large part of the course. Emphasis is on building and designing sets, managing technical duties, and the business area of theater. Students will participate in hosting MHS Speech Tournament and theatrical productions. This course counts as a fine arts credit.

Drama II – 4020 **All Year** **Grades 10, 11, 12**

Drama III - 4021, Drama IV - 4022

Prerequisites: Instructor approval following auditions.

These courses are designed for the student who shows exceptional ability in drama and who wishes to take advanced courses in production. The purpose of these courses is to study the theatre in relation to the total theatrical process and to apply good acting techniques to actual productions. Topics and activities included will be design and construction of scenery including lighting, costume design, production of sound effects, and actual production of dramatic events. Students are required to participate in the MHS Speech Tournament and theatrical productions and attend theatrical performances each semester. This course counts as a fine arts credit.

Debate I - 4015 **All Year** **Grades 9, 10, 11, 12**

Prerequisite: Must have had or be concurrently enrolled in Speech I

This course promotes the understanding of the fundamentals of debate and argumentation. In debate students gain a general understanding of the major forms of debate; studying logic and reasoning, and learning to prepare and present debates, oratories, and extemporaneous speeches. Students will participate in hosting the MHS Speech Tournament and compete in one debate competition during the course.

Debate II - 4016 **All Year** **Grades 10, 11,**

12

Debate III - 4017 Prerequisite: “C” or better in Debate or teacher verification of prerequisites

This is a course designed for advanced speech and debate students. It will include analysis of current issues, methods and materials of research, evidence, applied logic and reasoning, construction of debate cases, audience analysis and the use of informed debate strategy. To maintain a passing grade, students are required to participate in circuit tournaments and maintain passing grades in all academic areas. Students will participate in hosting MHS Speech Tournament. This course counts as a fine arts credit.

Performing Art/Competitions I - 2893 **All Year** **Grades 9, 10, 11,**
12

Performing Art/Competitions II - 2894, III - 2895, IV - 2896

Prerequisite: Cumulative GPA of 2.0 Students must also be recommended as in good standing in conduct.

Special Requirements: This is a performing arts class. The majority of the grade is based upon performance. Students must reserve extracurricular time for rehearsals, work calls, and performances.

This course is designed for students who are interested in competing statewide in acting, oral interpretation, and forensic events. This class covers techniques used in acting, interpretation, public speaking, and debate competitive events. Class requires the student to compete in four (4) weekends per semester in OSSAA, NFL Speech Tournaments and maintain passing grades in all academic areas. Students will participate in hosting MHS Speech Tournament and theatrical productions. This course counts as a fine arts credit.

Stage Craft I - 2856 **All Year** **Grades 11,**

12

This class is by special arrangement only. The students will study construction of stage sets, lighting, sound, and stage planning for play productions. Students will be responsible for stage preparation and programs. Students will participate in hosting MHS Speech Tournament and theatrical productions. This course counts as a fine arts credit.

FOREIGN LANGUAGE

Prerequisite: All students must have a “C” average or better in English, and verification of the grade. The student needs to present a copy of their transcripts to the foreign language teacher so he/she can sign the pre-enrollment form. All courses in foreign language must have the foreign language teacher’s signature to verify prerequisites have been met.

German I -3121 **All Year** **Grades 9,10, 11**

This year-long course is equivalent to a first semester German college class. Students will be expected to develop a basic ability to understand, speak, read and write in German on a variety of topics. Students will study aspects of German culture and compare them to their own. Students will also compare and contrast English grammar principles with German grammar.

German II- 3122 **All Year** **Grades 10,11,12**

Prerequisite: “C” or better in German I.

This course is the continuation of German I and is equivalent to the second semester German college class. Students will be expected to continue developing their ability to understand, speak, read and write in German on a variety of topics. Students will expand their knowledge of German culture and compare it to their own.

Students will begin the study of more advanced grammar structures. Greater emphasis will be placed on full immersion in the German language.

German III Honors – 3123 **All Year** **Grades 11, 12**

Prerequisite: “B” or better in German II.

This course is taught almost entirely in German and students must have a desire to continue their studies in the German language. Students will engage in a variety of activities to increase their ability to express themselves verbally and in written form. Students will review and improve their use of grammar structures. In addition to looking at language and grammar, students will further their knowledge and understanding of German culture and history. This course is designed to improve communication skills in German at a second year college level.

Spanish I – 3161 **All Year** **Grades 9, 10,**

11

This year-long course is equivalent to a first semester Spanish college class. Students will be expected to develop a basic ability to understand, speak, read and write in Spanish on a variety of topics. Students will study aspects of Hispanic culture and compare them to their own. Students will also compare and contrast English grammar principles with Spanish grammar. This course is not designed for native Spanish speakers.

Spanish II – 3162 **All Year** **Grades 9, 10, 11,**

12

Prerequisite: “C” or better in Spanish I.

This course is the continuation of Spanish I and is equivalent to the second semester Spanish college class. Students will be expected to continue developing their ability to understand, speak, read and write in Spanish on a variety of topics. Students will expand their knowledge of Hispanic culture and compare it to their own. Students will begin the study of more advanced grammar structures. This class is taught entirely in Spanish. This course is not designed for native Spanish speakers.

Spanish III Honors – 3163 **All Year** **Grades 10, 11, 12**

Prerequisite: “B” or better in Spanish II.

This course is taught entirely in Spanish and students must have a desire to stay in the language. Students will engage in a variety of activities to increase their ability to express themselves verbally and in written form. Students will review and improve their use of grammar structures. Homework assignments will include cultural readings and logs showing two hours a week outside the classroom dedicated to improving the student’s ability in Spanish. This course is designed to improve communication skills in Spanish at a second year college level. It is not designed for students fluent in Spanish.

Pre-AP Spanish IV – 3164 **All Year** **Grades 10, 11, 12**

Prerequisite: B or better in Spanish III Honors or fluent Spanish speaker. Pre-AP Spanish IV (pre-advanced) continues the study of advanced grammar and practice in the four skill areas of reading, writing, speaking and listening. At this level, communication includes topics about personal, cultural and social topics such as history, art, literature, music, current affairs and civilization.

Students explore the relationship between the practices and perspectives of Spanish culture using culturally authentic Spanish. Students connect the concepts learned in other subjects studied in school and use them in

Spanish. Students examine the nature of language through comparisons between the Spanish language with the English language, para-phrasing and re-stating the comparisons in Spanish. Students participate in multi-lingual communities at home and around the world. The emphasis is on advancing the student's Spanish competency to at least advanced intermediate on the ACTFL scale. This course is conducted and taught entirely in Spanish.

AP Spanish Language and Culture – 3165 **All Year** **Grades 11,**

12

This course follows the guidelines of the College Board® AP Spanish Language and Culture course and provides opportunities for students to demonstrate their proficiency in the modes of communication from the Intermediate to the Pre-Advanced range as defined in the learning objectives in the Curriculum Framework. The three modes of communication (Interpretive, Interpersonal, and Presentational) defined in the Standards for Foreign Language Learning in the 21st Century are foundational to the AP® Spanish Language and Culture course. The AP Spanish Language and Culture course is conducted exclusively in Spanish. [CR1] Central to the course is the overarching principle as stated in the Curriculum Framework: When communicating, students in the AP Spanish Language and Culture course demonstrate an understanding of the culture(s), incorporate interdisciplinary topics (connections), make comparisons between the native language and the target language and between cultures (comparisons), and use the target language in real life settings (communities).

AP Spanish Literature -3167 **All Year** **Grades 11, 12**

Prerequisite: “B” or better in Pre AP Spanish

This course approximates a third-year college level Spanish literature survey course. A variety of authors from the medieval period through the twentieth century will be studied in the original form to develop an understanding of the diverse and rich written heritage of the Spanish language. Authors included are drawn from the canon of Hispanic writers. This class is taught entirely in Spanish on the advanced level of the ACTFL competency scale.

LANGUAGE ARTS

Reading - 4210 **All Year** **Grade 9**

This course is designed to help students improve basic reading comprehension and word study skills in order to become more successful in the required English courses. This course is for freshmen only and counts as an elective credit. Areas of study include, but are not limited to, reading strategies and skills, decoding complex words, and academic vocabulary studies. A #2 binder and a novel of the students' choice will be required in class each day.

English I - 4045 **All Year** **Grade 9**

This is a general course in freshman English with major emphasis on grammar, writing skills and world literature. Students will be required to read novels, short stories, poetry and drama. In addition, the writing process will be stressed as a response to the required literature. Outside and independent reading will be included. An introduction to the research paper using the topic of historical biography or event will also be required. Students will read and study at least one major work per semester.

Pre-AP English I - 4045H**All Year****Grade 9****Prerequisites: Completion of summer assignments is mandatory.**

This Pre-Advanced Placement course in freshman English introduces the Jane Schaffer writing process with emphasis on analytical writing. In addition, students will continue to study grammar, usage, and mechanics. Students will be required to read novels, short stories, poetry, and drama. Outside and independent reading will also be assigned. Students will be required to produce an analytical research paper applying Modern Language Association and following College Board format. If students do not complete the summer assignments, they will be removed from the class. A “B” or better in the previous English class is recommended.

English II - 4048**All Year****Grade 10****Prerequisite: English I**

This general course in sophomore English continues to emphasize grammar usage skills and writing skills but places a special emphasis on oral communication, vocabulary building skills and various literary genres. In addition, students will study a full-length drama, and/or non-fiction work each semester. Written composition will be related to literature selection. Research which began in English I will continue with students producing a longer more mature paper. The ultimate goal is for every student to demonstrate mastery and achieve a passing score on the End-of-Instruction (EOI) test.

Pre-AP English II - 4048H**All Year****Grade 10****Prerequisites: Completion of summer assignments is mandatory.**

This accelerated course is designed to meet the needs of the exceptional language arts students while continuing to meet the state-adopted learner outcomes. Some of the characteristics which set it apart from the regular classes are higher expectations and more outside work in the form of reading, analysis, composition, and research. The mechanics of formal writing including grammar and the techniques of library research which began in Pre-AP English I will continue with students producing a longer more mature paper. There should be a desire to be in such an accelerated course. Students will check out required reading and guides in May of their freshman year. If students do not complete the work, they will be removed from the class.

English III - 4051**All Year****Grade 11****Prerequisite: English II**

The general scope of this course centers on American Literature and response to this literature in composition. The basic communication skills and development of a practical understanding of grammar, usage, and mechanics will be correlated with the reading of a variety of literary genres. Individual writing and reading needs will be met through a variety of experiences. Research skills will be expanded with the writing of an argumentative research paper incorporating MLA documentation.

AP Language and Composition - 4057**All Year****Grade 11****Prerequisites: B or better in previous English class and teacher recommendation**

This Advanced Placement course introduces the students to college level work and prepares them for the AP Language and Composition Exam in May. The purpose for this course is to enable students to read complex

texts with understanding and to write prose of sufficient richness and complexity to communicate effectively with mature readers. Students will become increasingly aware of their own writing and of the techniques employed by the writers they read. Students will read a wide variety of prose styles from many disciplines and historical periods to gain understanding of the connections between interpretive skill in reading and writing. Students should have a firm understanding of English grammar with appropriate application. Stylistic development will be enhanced by developing vocabulary and knowledge of sentence structure. Students should understand textual detail and historical context to provide a foundation for interpretation, critical analysis, and perspectives of all genres presented throughout the year. A considerable amount of outside reading and vocabulary will be required. Reading and preparation for the course during the summer is required. Materials and books will be checked out in May of their sophomore year.

English IV – 4054 **All Year** **Grade 12**

Prerequisite: English III

This basic senior English course will emphasize mastering communication skills to help the student meet speaking and writing demands. Usage, logic, development and organization of ideas, and mechanics will be stressed in the structured writing assignments including description, narration, exposition, and persuasion. The process of editing and revising will also be stressed. In addition, each student will study one novel per semester. Equal emphasis will be placed on the units of literature, which will include Anglo-Saxon, Medieval, Renaissance, Romanticism, and Modern. Current research techniques will be used and each graduating senior will produce a multi-genre project.

AP Literature and Composition – 4010 **All Year** **Grade 12**

Prerequisites: B or better in previous AP English class and Pre-AP or AP teacher recommendation (Students who are not currently enrolled in an AP English class must see English IV AP teacher for assessment.)

In Advanced Placement English Literature and Composition, students will produce college level work as they prepare to take the AP Literature and Composition exam in May. The students will be engaged in careful reading and critical analysis of different genres and literary works. Students will develop critical standards for the independent appreciation of any work and increase their sensitivity to literature as a shared experience. To achieve these goals, students study the individual work, its language, characters, style, and themes. They consider its structure, value, and its relationship to contemporary experience as well as to the times in which it was written. Students will be involved in both the study and practice of writing and the study of literature. Writing assignments will focus on the critical analysis of literature and will include essays in exposition and argument. Personal narratives will be assigned with the purpose of college and scholarship application. The desired goals are the honest and effective use of language and the organization of ideas in a clear, coherent, and persuasive way. Students will intensively study representative works from various genres and periods. They should concentrate on works of recognized literary merit, worthy of scrutiny because their richness of thought and language challenges the reader. Students will check out required summer reading in May of their junior year. Those not completing summer work will be removed from the class.

Creative Writing – 4301 **1 Semester** **Grades 9,10,11,12**

Prerequisites: “B-” or better in their previous English class and MUST INCLUDE English teacher recommendation.

Creative Writing will allow students to expand their writing skills in many different genres: essays, short stories, poetry, script and personal. Students who select this course must have a talent for writing and be prepared to write for different audiences and purposes. Students in this class will be expected to enter contests, interact with others, peer edit, share their work and keep a writing folder. This course counts for 1/2 Fine Arts credit.

Introduction to Journalism – 4111 **1 Semester** **Grades**

9,10,11,12

Prerequisite: C or better in their previous English class

Journalism is the study of the art of reporting and the profession of a journalist. Beginning journalism students receive instruction in all areas of journalism needed to pursue staff position of either the MHS yearbook (The Chieftain) or the newspaper (The Scout). Among areas covered are interviewing, beat reporting, feature writing, news stories, layout design, advertising, journalistic ethics, and professional standards. This course includes extensive reading of models of excellent journalistic techniques and evaluates and analyzes journalistic writing through discussions and critiques.

Newspaper I - 4150 **All Year** **Grades 10, 11, 12**

Prerequisites: “B” or better in English class and newspaper teacher recommendation

Students wanting to take this class must fill out an application, interview with newspaper advisor and show samples of news writing (news story, feature, column, sports story, etc.). Students will create and publish the school newspaper which will include all phases of production from interviewing and writing to final publication. Skills practiced will include writing stories, editing, photography, creating pages on the computer (PageMaker or on the web), maintaining budgets, selling advertising and keeping production schedules. Students must be willing to enter contests and be able to go to competitions throughout the year. Editor positions will be based on experience and skill. Editors must attend the summer workshop. If an editor fails to perform his/her required duties, he/she may lose the position.

Newspaper II – 4150C, III – 4150E **All Year** **Grades 11, 12**

Prerequisites: Newspaper I and advisor recommendation

Students will supervise the publication of the newspaper and have the possibility of serving as editors. All editorial positions will be assigned by the advisor. Editor positions will be based on experience and skill.

Newspaper Lab – 4150L **All Year** **Grade 12**

Prerequisites: Newspaper I and II and advisor recommendation

This course is for the editors of the newspaper, and it is an additional hour before or after the core newspaper class. Working with the advisor, students will plan and produce the layout and design of the newspaper. Students will also supervise other staff members. All editorial positions will be assigned by the advisor. Editor positions will be based on experience and skill. Editors must attend the summer workshop. If an editor fails to perform his/her required duties, he/she may lose the position.

Yearbook I - 4240 **All Year** **Grades 10, 11,**

12

Prerequisites: Computer skills, “C” or better in present or previous English class, and Yearbook advisor recommendation

Students wanting to take this class must fill out an application, interview with yearbook advisor and show samples of student writing. Students will help to plan and produce the yearbook using advanced computer technology and photographic techniques. Editor positions will be based on experience and skill. Editors must attend the summer workshop. If an editor fails to perform his/her required duties, he/she may lose the position.

Yearbook II – 4240C, III – 4240E All Year Grades 11,

12

Prerequisites: Yearbook I and advisor recommendation

Working with the advisor, students will administer and supervise the production of the yearbook with the publishing company, make detailed plans for the book, plan promotional campaigns for yearbook sales and execute an advertising campaign within the community. Students in this course will be eligible for editorial positions and responsibilities. Editorial positions will be assigned by the advisor. Editor positions will be based on experience and skill. Editors must attend the summer workshop. If an editor fails to perform his/her required duties, he/she may lose the position.

Yearbook Lab – 4240L All Year Grade 12

Prerequisites: Yearbook II and advisor recommendation

This course is for the editors of the yearbook, and it is an additional hour before or after the core yearbook class. Working with the advisor, students will plan and produce the layout and design of the book and be responsible for the production budget. Students will also supervise other staff members. All editorial positions will be assigned by the advisor. Editor positions will be based on experience and skill. Editors must attend the summer workshop. If an editor fails to perform his/her required duties, he/she may lose the position.

MATHEMATICS

Recommendations for Mathematics courses

1. Beginning with 2008-2009 freshmen, 3 years of math are required in grades 9-12 in addition to any math courses taken prior to 9th grade.
2. Students cannot enroll in a math course lower than one they have successfully completed.
3. To help ensure that students succeed in mathematics, we recommend that a grade of “C-” or better be achieved at each level of mathematics.
4. Each student in a mathematics course needs to purchase a scientific calculator, or in some cases, a graphing calculator. Consult your math teacher for help in this area.
5. Students enrolling in geometry and honors geometry are required to purchase a compass, protractor, and ruler.
6. Students are encouraged to take Geometry before taking Algebra II.

Algebra Skills – 4431 All Year Grade

9

The Algebra Skills class is an extension of the Algebra I class for each ninth grader who qualifies. The extended workshop allows the student’s teacher to target skill gaps and correct misconceptions which would

prevent the student from being successful in Algebra I. Ninth graders are tested in the spring of their 8th grade year to determine if placement in Algebra Skills is necessary.

Algebra I - 4411 **All Year** **Grades 9, 10, 11,**

12

This course consists of working with basic algebraic operations, finding the slope of a line, solving linear equations, working with polynomials, graphing linear equations, lines of best fit, factoring linear and quadratic functions, simplifying radicals and solving radical equations.

Intermediate Algebra – 4418 **All Year** **Grades 10, 11, 12**

Prerequisite: Algebra I

Intermediate Algebra is an extension of Algebra I and introduces algebraic applications (word problems), imaginary numbers, and is designed to better prepare the students for Algebra II and Geometry. Basic geometric concepts will be introduced. This course counts as a math credit toward high school graduation, but it does not meet the ACE college preparatory requirements. Parents must sign the ACE opt-out form prior to the student enrolling in this course.

Math of Finance – 4770 **All Year** **Grades**

12

Prerequisite: Algebra I The concepts introduced in this course will deal with “real world” mathematical applications. Algebra concepts as well as the use of algebraic formulas will be an integral part of this course. Some topics covered will be computing paychecks, checking accounts and budgeting. Parents must sign the ACE opt-out form prior to the student enrolling in this course.

Honors Geometry - 4530H **All Year** **Grades 9**

Prerequisite: A or B in Algebra I or teacher’s recommendation

A formal study of geometry including properties, corollaries, and theorems.

Geometry – 4530 **All Year** **Grades 9, 10, 11, 12**

Prerequisite: Algebra I

The study of lines, points, angles, measurement, and their properties. A good background in algebra is needed for students to be successful in this class.

Algebra II – 4412 **All Year** **Grades 10, 11, 12**

Prerequisite: Geometry

This course involves solving equations, functions, systems of equations, polynomials and factoring, quadratic functions and equations, exponents, radicals, exponential and logarithmic functions, rational expressions and functions.

Algebra II Honors - 4412H **All Year** **Grade**

10

Prerequisite: A or B in Geometry Honors or teacher's recommendation A
rigorous study of Algebra II, including an introduction to trigonometry.

College Career Ready Math - 4550 **All Year** **Grades**
12

Prerequisites: Algebra I, Algebra II, and Geometry

College Career Math Ready is a high school-to-college transition course largely composed of competencies from Algebra 1, Geometry and Algebra 2, will help students solidify foundational mathematics skills before entering college. It will not count as a math credit toward high school graduation, but students who achieve an A or B in each unit will receive a recommendation to immediately begin taking entry-level, credit-bearing classes in their first year of college, thereby skipping a zero-level remedial course.

Pre-AP Calculus - 4611, Trigonometry Honors - 4750 **All Year** **Grades 10, 11,**
12

Prerequisites: Algebra II and Geometry

The first semester is a calculus preparatory course with an emphasis on functions (linear, quadratic, polynomial, rational, exponential, and logarithmic). There will be a major emphasis on the use of graphing calculators and graphing utilities in this course. The second semester is a study of trigonometric functions, applications, laws of sine and cosines, trigonometric identities, and equations.

AP Statistics - 4740 **All Year** **Grades 11, 12**

Prerequisites: Algebra II and English II

In this course, students will analyze data with graphing calculators and computers, conduct classroom experiments, carry out individual and group projects, and perform simulations involving probabilistic concepts.

AP Calculus AB - 4615 **All Year** **Grades 11, 12**

Prerequisite: Pre AP Calculus/Trigonometry Honors

This is a course in single-variable calculus that includes techniques and applications of the derivative, techniques and applications of the definite integral, and the Fundamental Theorem of Calculus. It is equivalent to at least a semester of calculus at most colleges and universities, perhaps a year of calculus at some. Algebraic, numerical, and graphical representations are emphasized throughout the course.

Calculus II/Differential Equations **All Year** **Grades**
12

Prerequisites: AP Calculus AB

The first semester of this course is dedicated to the study of Calculus II concepts and is a continuation of AP Calculus AB, including advanced integration techniques, L'Hôpital's Rule, improper integrals, infinite series, Taylor polynomials, conics, parametrics of calculus, polar coordinates and graphs, and arc length in polar coordinates. The second semester will focus on first, second, and higher-order differential equations, Laplace transformations and systems of differential equations. **Prerequisites: AP Calculus AB**

SCIENCE

Physical Science - 5160 **All Year** **Grade 10**

Prerequisite: Biology I

Emphasis on chemistry and physics. Areas of study will include, but are not limited to metric system, problem solving, types of matter, history of the elements and periodic table. Nomenclature, balancing equations, types of reactions, acids and bases, force, velocity, acceleration, work, power, energy, electricity and waves, the Earth, Solar System and Universe. A notebook will be required.

Biology I - 5031 **All Year** **Grades 9, 10**

A beginning course in Biology. Laboratory work involves use of the microscope and possible dissection of various animals. The following areas of study include basic concepts essential to the study of life: the cell, heredity, biological diversity, inter-dependence of organisms, matter & energy in living systems, behavior of organisms, and ecology.

Pre-AP Biology I - 5031H **All Year** **Grade 9**

Prerequisite: Ninth grade students should have completed Physical Science in 8th grade with a grade of "B" or better.

This course is a study of the cell, heredity, biological diversity and interdependence of organisms, matter and energy in living systems, behavior of organisms, and ecology. Dissection and the use of a microscope is required as part of the laboratory component of the course. Students enrolling in Pre-AP Biology should have an interest in science as well as the ability to achieve in a demanding curriculum. This course is a prerequisite for AP Biology II, and a science fair project is required.

Biology II - 5032 **All Year** **Grades 11, 12**

Prerequisite: Biology I or Pre AP Biology I.

A second course in biology designed primarily for students who have been comparatively successful in Biology I. Course work includes: complete cell study, microbiology, human anatomy, animal study, ecological relationships and physiological studies of selected systems. Lab work includes demonstrations, numerous microscope labs, gram stain and in-depth dissections. This course is a prerequisite for AP Biology.

Earth Science – 5061 **All Year** **Grades 9,10**

Earth Science curriculum builds on the natural curiosity of students. By connecting them to the beauty of geological history, the amazing landforms around the globe, the nature of the sea and air, and the newest discoveries about our universe, it gives students an opportunity to relate to their everyday world.

Honors Anatomy - 5333 **All Year** **Grades 10, 11,**

12

Prerequisite: Must have a B minus average or better in Biology I.

Chemistry or enrollment in Chemistry would be helpful. This course is a study of the anatomical structure of the human body. Structure will be studied by organ systems and will involve a balance between gross and microscopic anatomy. The difficult nature of this course requires a commitment to daily study, and dissection is mandatory. A science fair project is required.

Chemistry I - 5051 **All Year** **Grades 10, 11, 12**

Prerequisites: Biology I and B- or better in Algebra I, Algebra II preferred

This course covers the study of the structure of matter, classification of the elements, an intense study of the periodic table, trends, families, and elements. Writing and balancing chemical equations, metric conversions, and chemical calculations will also be included. A scientific calculator is required for this class. Science fair project required.

Chemistry II – 5052 **All Year** **Grades 11, 12**

Prerequisites: Successful completion with a B- or better of Pre-AP Chem. I or Chem. I and/or instructor approval.

This course is an in depth study of the structure of matter and chemical concepts relating to Chemistry I. Course work will include, but not be limited to: lab concepts and math skills, chemical bonding and reactivity, periodic trends, study of acids and bases, solutions, organic compounds and real-life applications of chemistry. Science fair project required.

Pre-AP- Chemistry I - 5051H **All Year** **Grades 10, 11**

Prerequisites: At least a “B” in Pre-AP biology or an “A” in biology I or physical science, verification of prerequisites and a “B” or better in Algebra I, and currently enrolled in Algebra II, geometry or trigonometry

This course is a study of atomic structure, the periodic table and chemical bonding. The theoretical and descriptive material of this course is based on the relationship between the structure of the materials and their reactive properties. The course is designed to give the student ample laboratory experience. In addition to preparing students for advanced chemistry and/or physics, this course is designed for students with a keen interest and aptitude in the physical sciences. This course is a prerequisite for Chemistry II AP, and a science fair project is required.

AP Biology - 5035 **All Year** **Grades 10, 11,**

12

Prerequisites: “A” or “B” in Biology I or Pre-AP Biology, AND with Chemistry I *STRONGLY* recommended.

This course is designed to be a college biology course. This course will investigate the characteristics of living organisms and will allow students to independently investigate relevant topics in biology which will include biochemistry, cellular and molecular biology, genetics, evolution, and the structure and function of a wide variety of structures and organisms. The emphasis of this course is to understand Biology to a high degree which will allow for a 3, 4, or 5 on the AP Bio exam. The point of this course is to take the AP exam and earn college credit. A Science Fair Project and AP labs are required.

AP Chemistry - 5055 **All Year** **Grades 11,**

12

Prerequisites for Preliminary Chemistry Research and Lab: At least a “B” in Chemistry I Pre AP and Algebra II (Cannot be currently enrolled in Algebra II)

This course will cover investigation of chemical concepts relating to Chemistry I and have relevance in understanding AP Chemistry II. Concepts included in course work are atomic structure, bonding, and chemical

reactivity. It will help students hone and refine their laboratory and math skills in preparation for the AP Chemistry exam. A science fair project is required for this course.

Zoology - 5240 **All Year** **Grades 10, 11, 12**

Prerequisite: Biology I or Pre AP Biology I. Zoology will be a lecture and laboratory study

Course work will include classification and survey of the animal kingdom with emphasis in selected areas. Extensive dissection is included in this course of such organisms as a crayfish, shark, perch, snake, pigeon, and white rat. Science fair project required.

Ecology – 5350 **All Year** **Grades 10, 11,**

12

This course will be a relevant study of the way humans and organisms have come to understand and interact with the environment. Investigations into the biological and physical factors affecting the distribution, abundance, and adaptations of organisms, and interrelationships of the population, community, and ecosystem levels will be studied. Students will be required to draw on a wealth of prior knowledge from both Biology and Chemistry. Students will be expected to participate in field activities beyond the classroom, complete group and individual projects, along with class work and lab reports. Science fair project required.

Forensic Science – 5334 **All Year** **Grades 12**

Prerequisites: B or above in Chemistry I and B or above in Algebra II.

Students will learn the methodology needed to evaluate different types of forensic situations that include a detailed study of different areas of forensic science and lab techniques. Major emphasis on proper lab mechanics needed to evaluate evidence, and how to compare between a known and unknown. The learning strategies used will include lecture, labs, research, activities, and videos. Laboratory work, field trips, and projects will be an integral part of this course. Science fair project required.

Astronomy – 5020 **All Year** **Grades 10, 11, 12**

Prerequisites: C- or above in Physical Science and C or better in Algebra I, Algebra II preferred.

Astronomy includes a study of the foundations of astronomy (including scientists and basic principles), the electromagnetic spectrum, our solar system, an intense study of the planets and their moons, sun, stars, constellations, and galaxy. Projects and night viewing are a required component of this class. Science fair project required.

AP Physics 1- 5215 **All Year** **Grades 10,11, 12**

Prerequisites: B- or above in Geometry OR Algebra II suggested.

This course is an algebra-based equivalent of the first semester of an introductory College Physics course. Topics explored are Newtonian motion, forces, and vectors; work, energy, power and momentum; mechanical waves and sound; and introductory, simple circuits. Through inquiry based learning, students will develop scientific critical thinking and reasoning skills that focus on Six Big Ideas that encompass core scientific principles, theories, and processes that cut across traditional boundaries and provide a broad way of thinking about the physical world. This course is a foundation for college-bound students who will major in science, engineering, medicine, or mathematics. Students will be required to complete a science fair project and encouraged to take the AP Physics 1 exam. Science fair project required.

AP Environmental Science - 5121 **All Year** **Grades 11, 12**

PLTW BIOMEDICAL SCIENCES (BMS) PROGRAM

The PLTW Biomedical Sciences Program is a sequence of courses designed to prepare students to pursue a postsecondary education and careers in the biomedical sciences. Students explore the concepts of human medicine and are introduced to topics such as physiology, genetics, microbiology and public health. Students acquire strong teamwork and communication practices, and develop organizational, critical-thinking, and problem-solving skills. These courses qualify for the weighted grading scale.

Principles of the Biomedical Sciences (PBS) – 8706 All Year Grades 9, 10

Students investigate various health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. They determine the factors that led to the death of a fictional person, and investigate lifestyle choices and medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, biology, medicine, along with the design and research processes. This course provides an overview of all the courses in the Biomedical Sciences program and lays the scientific foundation for subsequent courses.

Human Body Systems (HBS) – 8707 All Year Grades 10, 11,12

Prerequisite: Successful completion of PBS or Teacher approval.

Students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis. Students design experiments, investigate the structures and functions of the human body, and use data acquisition software to monitor body functions. Students build organs and tissues on a skeletal structure, work through interesting real world cases and play the roles of biomedical professionals to solve medical mysteries.

Medical Interventions (MI) – 8708 All Year Grades 11,12

Prerequisite: Successful completion of HBS or Teacher approval.

Students follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection; screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through real-world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.

SOCIAL STUDIES

United States History – 5410 All Year Grade 11

This course identifies the developments from the Reconstruction Era amendments up to the 9/11 terrorist attacks on New York City and Washington D.C. Topics will include building of the nation, Reconstruction, Industrialization, Progressive Era, Spanish American War, World War I, Roaring Twenties, The Great Depression, World War II, the Cold War, foreign policy, as well as the economic, social and political dynamics of each time period. Technology, critical thinking and graphic interpretation will be emphasized. This is a required course for graduation with a capstone End-of-Instruction exam.

AP United States History - 5415 All Year Grade 11

Prerequisite: Instructor approval

The program is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with United States history. The course prepares students for intermediate and advanced college courses. Students will learn to assess historical materials, their relevance to a given interpretive problem, their reliability, importance, and to weigh the evidence and interpretations presented in historical scholarship. An AP United States History course should thus develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format. Students will also be administered the End-of-Instruction exam. Instructor will use internet assignments to familiarize students with word processing and research formats that are standard practices at the university level.

Modern World History - 5731 All Year Grade 10

This course provides a link between the past and present, focusing on the cultures across the world. The course will chart the relationship between nations, indicating their struggles, challenges, and changes. The state-mandated components of Personal Financial literacy will also be covered in this course.

Honors Modern World History 5731H All Year Grade 10

This course explores how societies and people in different locations of our planet have confronted the fundamental challenges of the human condition interacting with particular geographical locations and developing societal, cultural, religious, governmental, military, and economic structures. It is important to note that Modern world history originates from a viewpoint of western and European history. Modern world history will study the relationship of other parts of the world, such as Asia and the Middle Eastern countries, and their contact with western European culture in the Age of Discovery. The state-mandated instruction of Personal Financial Literacy is also included within the framework of this course. A completed history day project is required for this class.

Oklahoma History – 5615 1 Semester Grade 9

A course in Oklahoma History unfolding from prehistoric residency, early explorations, Indian removal, Civil War period, statehood, and early pioneers. Oklahoma expansion, new frontier, space age, record of successful growth, humanities and art, along with increasing appreciation of the state's rich Indian heritage are also emphasized.

Honors Oklahoma History - 5615H 1 Semester Grade 9

Prerequisite: Instructor approval from 8th grade U. S. History instructor and a B or better in 8th grade U.S. History.

This course will evaluate the social, economic, and political development and contributions of Native Americans from prehistoric settlement through modern times. It will also analyze major political and economic events prior to and post statehood. The class will investigate the geography of Oklahoma and examine major cultural and ethnic groups and factors that contributed to the political, economic and social history of Oklahoma during the twentieth century. Students will use technological research and tests will be rigorous. A completed history day project is required in this class.

Government – 5541 1 Semester Grade 9

This course is intended to acquaint the student with the foundations of our national, state, and local governments. Special emphasis is placed on the student being well-informed about American government with

good working knowledge of the traits of a good citizen. The components of Personal Financial Literacy will also be covered in this course.

Government Honors - 5541H

1 Semester

Grade 9

Prerequisite: Instructor approval

This course will analyze the philosophical and historical development of government as an institution from the Enlightenment Thinkers through to the twentieth century. It will analyze how government's powers are acquired, used and justified. The course will also compare and contrast the political and economic systems of the United States with those of other major democratic and authoritarian nations while explaining the rights, responsibilities, and benefits of citizenship in the United States. Primary source reading is essential for this class as it will analyze and describe examples of fundamental United States constitutional principles contained in the *Magna Carta*, English Bill of Rights, Declaration of Independence, Articles of Confederation, Constitution, *Federalist Papers*, and the Bill of Rights and other sources. Necessary skills will be developed to arrive at conclusions on the basis of an informed judgment, as well as present reasons and evidence in an essay format. However essays will not be the only means of evaluation. A completed history day project is required in this class.

AP European History – 5735

All Year

Grade 12

Emphasis is placed on the period from 1450 to present and will include study of the development and effects of the Industrial Revolution, the French Revolution, the rise of totalitarianism, WWI, WWII and the post WWII era. Instructor will use internet assignments to familiarize students with word processing and research formats that are standard practices at the university level.

Sociology – 5720

All Year

Grades 11, 12

Sociology is the study of human relationships. This course is designed to help students develop the ability to look at the social world around them more objectively. Students will become more aware of the influences and meaning of culture, personality development, social organizations, social institutions, and social problems. The goal of this course is to provide students with an opportunity to think objectively about adolescence and adulthood and plan more effectively for their future life experiences as adults.

Psychology – 5641

All Year

Grade 12

Psychology will explore human and animal behavior based on scientific issues with applications of daily life. This class focuses on studies of the brain, sensory processes, motivation, learning, memory, creativity, personality theories and disorders. Emphasis on the effective treatments of mental illness, stress, and conflict will also be covered. The goal of this course is to improve the quality of one's self and develop healthy, mature personalities.

AP Government and Politics – 5546

All Year

Grade 12

Prerequisites: AP United States History or a “B” in U.S. History and teacher recommendation The first semester class lectures and dialog will be centered upon the development of Western political philosophy. The second semester will be a study on the United States Constitution. Throughout the year students will be assigned primary and secondary source readings and assignments from the textbook to prepare for the AP Exam and university level course work. Instructor will use internet assignments to familiarize students with word processing, research formats that are standard practices at the university level.

Prerequisite: Instructor Approval

The AP Psychology course is designed to introduce students to the fascinating world of psychology. This course prepares students to be successful in college level courses. Students will study the basic facts and principles of the mental, emotional, physical, and psychological theories and the importance of psychology in our modern society. Students will discover the psychological facts, principles and phenomena associated with each of the major sub-fields within psychology. They will also learn about the methods psychologists use to monitor and evaluate psychological processes.

Prerequisite: Instructor Approval

The purpose of the AP Human Geography course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. AP® Human Geography at our school is a yearlong course designed to meet or exceed the experience of an introductory one-semester college human geography course. The purpose of the course is to utilize geographic processes to systematically study and understand spatial patterns that are evident in the world in which we live. The course also seeks to prepare students to take the College Board Advanced Placement Examination in Human Geography, offered every year in May. Though students are strongly encouraged to take the AP Examination, it is not a requirement of the course.

CAREER TECH**Family and Consumer Sciences**

This course is a comprehensive study designed with updated content areas regarding the developing preschool age child, human ecology, and food science. Attention is also focused toward assisting students with understanding a career ladder and assuming leadership responsibilities. Student leadership through Family Career and Community Leaders of America (FCCLA) is an integral part of this course.

This course is a comprehensive study designed with updated content areas of clothing and textiles, housing and family lifestyles, and financial fitness in the home. Attention is also focused toward assisting students with understanding a career ladder and assuming leadership responsibilities. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.

This course has three main objectives: 1) provide students with job seeking and retention skills through research and job shadowing activities; 2) help students in the workforce improve their present work skills and expand career options; 3) help students grasp the concept of balancing a career and a family. Attitudes and perceptions of people toward careers and self-motivation are areas addressed in this course. Emphasis is placed on acquiring conceptual skills such as planning, communication, and problem solving. The importance of basic academic

skills is stressed with job-related, practical activities that apply these skills throughout the curriculum. It is recommended that units be added to include ethics and diversity.

Food Preparation & Nutrition – 8405 **1 Semester** **Grades 10, 11, 12**

This is a specialized course designed to prepare students to make important decisions regarding nutrition and wellness with assurance and competence. Topics will include the impact of daily nutrition choices on long-term health and wellness; the physical, social, and physiological aspects of healthy nutrition and wellness choices; selection and preparation of nutritious meals and snacks based on USDA Dietary Guidelines including the Food Guide Pyramid; safety and sanitation processes and issues associated with nutrition and wellness; and career exploration in the nutrition and food industries. Laboratory experiences will be a major component of the course.

Food Preparation & Nutrition II - 8421 **1 Semester** **Grades 10, 11, 12**

This is a sequential course that builds on the concepts taught in Food Preparation and Nutrition I. Topics will include more complex concepts in foods and nutrition including a study of international and cultural foods; meal planning and preparation for specific economic, psychological, and nutritional needs; advanced impacts of science and technology on nutrition, food, and related equipment; specific food preparations including baking and catering; and exploring community and world food concerns as well as the “green” impact of the food industry. Laboratory experiences with advanced application will be a major component of the course.

The Chemistry of Foods -8443 **1 Semester** **Grades 10, 11, 12**

The focus of this course is chemistry as it relates to foods. Emphasis is on lab activities that focus on chemistry principles and scientific method. Topics include safety in the lab, basic principles of chemistry, properties of water, acids and bases, enzymes and food preparations, additives and preservation, nutrition and the body, handling and storing food, protein, milk and dairy products, fruits and vegetables, grains and legumes, and lipids in the diet.

Parenting & Child Development - 8403 **1 Semester** **Grades 10, 11, 12**

This course is designed to provide basic knowledge of child development and to develop skills necessary to care for children and promote children's development. Students also examine theorists, child health, first aid and nutrition. Students should have opportunities to guide children's behavior and meet the needs of special age groups. Careers in early childhood care and education are explored.

Early Care Professionals -8422 **1 Semester** **Grades 10, 11, 12**

This course prepares students for careers as child care owners, directors, and administrators. The course will improve, and enhance the knowledge of students entering child care management.

Marriage & Family Life – 8407 **1 Semester** **Grades 10, 11, 12**

This course is designed to provide knowledge of family life and factors that influence lifestyles and decisions. Attention is focused on marriage and family skills, life choices, and parenthood and family changes. Marriage and Family Life is intended as the basic course from which students gain the knowledge to develop relationships effectively and deal with the many relationships that are a part of everyday life.

Successful Adulthood: Personal Financial Literacy – 8404 **1 Semester** **Grades 10, 11, 12**

This is a one-semester course designed to provide students with the basic skills and knowledge needed to

effectively manage their personal finances. The objectives and learning activities are based on real world situations, and will help to build a foundation for making informed and successful personal financial decisions. The course is comprised of the 14 areas of instruction outlined in the *Oklahoma Passport to Financial Literacy Act of 2007*(70 O.S. § 11-103.6h) and meets the standards for the high school graduation requirement.

Successful Adulthood: Surviving & Thriving – 8449 1 Semester Grades 10, 11, 12

This is a one-semester course designed to provide students with information and skills in making decisions as they transition from high school to college, job, and or career. Emphasis is on communication skills, understanding self, leisure activities, etiquette, personal safety, understanding grief and loss, making healthy food choices, and food preparation. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.

School and Community Partnership I - 8419 All Year Grades 11, 12

Prerequisite: Teacher Approval

The School and Community Partnership course provide a method of instruction which requires alternating study within the school setting and on-the-job training in the occupational career area of Family and Consumer Science (FACS). The students earn two units of credit for the course. One unit of credit is earned for the period of classroom study at school, and one unit of credit is earned for qualified on-the-job training. Students will need to make application with one of the FCS teachers in C128 or C132 prior to enrollment in this class.

School and Community Partnership Internship All Year Grades 11, 12

Prerequisite: Teacher Approval

The students must also be enrolled in School and Community Partnership I to earn one unit of credit for qualified on-the-job training. Students will need to make application with one of the FCS teachers in C128 or C132 prior to enrollment in this class.

FACS Capstone - 8446 All Year Grades 11, 12

Prerequisite: Teacher Approval

OK Career Tech capstone courses are instruments used to measure the attainment of curricular outcomes or competencies at the culmination of their career major. It is an in-depth opportunity for the student to demonstrate accomplishment of the full spectrum of their learning. It is student centered and directed, which requires analysis and synthesis of knowledge and skills. It integrates what the student has learned from specific career courses along with their academic courses. Capstone courses are the application of all that the student has learned, and they serve as a pure evaluation instrument when assessed by a panel of career major experts. In this context, the students are wrapping up and presenting what they learned in their school/community partnerships during their capstone, so community can be defined as a school group, classroom, church, town, or city.

Ag Power and Technology – 8010**All Year****Grades 10, 11, 12****Prerequisite: Intro to Agriscience**

This course is for students who wish to develop knowledge and skill in tractors, implements, engines, and related technologies. Major content includes meaning and use of agricultural power; personal and occupational safety; kinds, uses and maintenance of agricultural tractors; kinds and use of crop production equipment (including tillage, planting, application, and harvesting equipment); internal combustion engine principles and maintenance, including those using gasoline, diesel, and alternative fuels; tractor power trains; electronics, including sensors, controllers, and onboard computers; and electric motors. FFA and supervised experience will also be included as appropriate.

CAREER TECH
TECHNOLOGY EDUCATION**Technology Connect Plus****Carpentry I – 8929****2 Periods/1 Semester****Grades 9, 10, 11, 12**

This is an introduction to basic carpentry safety, construction math, hand tools, power tools, and blueprint skills. The class will construct various projects which will enable the student to learn basic carpentry skills used in life or built upon to learn the carpentry trade.

Carpentry II – 8930**2 Periods/1 Semester****Grades 9, 10, 11, 12****Prerequisites: Carpentry I with a “C” or better and prior approval of the instructor.**

This is a course designed to allow the student to further develop the carpentry skills learned in carpentry one. These will include but not limited to safety, construction math, carpentry equipment setup, carpentry materials and lumber. In this class the student will have the opportunity to develop leadership skills by helping carpentry one students.

General Construction – 9053**2 Periods/All Year****Grades 9,10,11,12**

This class teaches some of the basic skills that every construction craft laborer should have. It covers new construction, renovation, and improvements. The class is mostly hands-on learning with an emphasis on safety. Included in the class are electric tools, power tools, general and electrical safety, and general plumbing.

Technology Connect Plus**Welding I – 9543****2 Periods/1 Semester****Grades 9, 10, 11, 12**

This is an introduction to basic hands on welding, safety, equipment, protecting clothing, math, hand tools, power tools, blueprint skills and procedures for cutting metals. The student will be given the opportunity to learn how to safely light, adjust and turn off oxyacetylene equipment, as well as make various projects using both “arc” Shielded Metal Arc, and “mig” Gas Metal Arc welding processes.

Welding II – III 9544**2 Periods/1 Semester****Grades 9, 10, 11, 12**

This is an advanced course in welding safety, equipment, protecting clothing, math, hand tools, power tools, blueprint skills and procedures for cutting metals. This course also teaches oxyfuel cutting equipment and setup procedures. In welding two, students will learn more about welding equipment and setup procedures, electrode characteristics and different types of filler metals. It stresses the importance of safety procedures used in the

welding industry. In this course the student will be given the opportunity to develop leadership skills by helping another student to build various welding projects.

BUSINESS AND INFORMATION TECHNOLOGY EDUCATION

Business Professionals of America (BPA) is the student organization for career-tech business classes. The mission of BPA is to contribute to the preparation of a world-class workforce through the advancement of leadership, citizenship, academic, and technological skills. Students participate in service learning projects: Salvation Army Angel Tree, Special Olympics, etc. They attend leadership conferences and competitions throughout the year. Any student who has or will be enrolled in any business or technology class at MHS is eligible for membership.

Fundamentals of Technology – 8169

All Year

Grades 9, 10, 11, 12

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 careers in business related fields. This course also provides job readiness skills and soft skills that are critical for success in any workplace setting. This course is OKPromise approved.

Administrative Technology – 8104

All Year

Grades 10, 11, 12

Prerequisite: Computer I or Fundamentals of Technology

This course will provide students with the concepts, principles, and attitudes needed to understand how an office is operated and managed in a rapidly changing global environment. Emphasis is on advanced word processing and spreadsheet applications used in a business office environment relating to the career of Administrative Assistant. This class is an OKPromise Approved Computer Course.

Accounting – 8107

All Year

Grades 10, 11, 12

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.

Desktop Publishing – 8149

All Year

Grades 10, 11, 12

Prerequisite: Computer I or Fundamentals of Technology and Administrative Technology or Computer II

Students will acquire skills related to communicating through visual design with the primary emphasis on documents designed for publication and mass distribution. Students will work with the software, InDesign, Photoshop, and Microsoft Publisher as used in the career of Desktop Publishing and Graphic Design. This course is an OKPromise Approved Computer Course.

Computerized Accounting – 8108

All Year

Grades 10, 11, 12

Prerequisite: Accounting I

Computerized Accounting is designed to integrate accounting principles using a computerized accounting software package. This course is a self-taught, self-paced course, with input from the teacher as needed. Students and parents will be required to sign an agreement that they understand the self-paced learning process

storage and drives, system boards, processors, memory, peripherals, and networks. Emphasis will be placed on hardware devices and network systems as well as communication devices. This course is OK Promise approved. Note: The students will need to enroll in II and III together for us to give them two hours credit according to the Career Tech department.

Computer Repair and Troubleshooting Capstone – 8106 1 period/All year Grades 12

Prerequisite: Computer Repair and Troubleshooting II & III and Instructor recommendation

Internships, project-based instruction and additional industry certifications will be utilized in this course to reinforce skills obtained within **PC Support Technician Career Major**. Students will make final preparations for industry certifications as they master outlined competencies. Students will select from various project options to finalize portfolios that highlight skills and certifications. Students may also undertake special projects, crosstrain, or participate in workplace learning opportunities to enhance skills in accordance with industry demands. Students will be working with the work order system and how to schedule and complete assigned work order. Students will complete documentation for work done and communication to the end-user. Students will enroll as an IT Lab Tech for the 2nd hour of the capstone program.

IT Lab Tech – 2775CT 1 period/All year Grades 12

Prerequisite: Computer Repair and Troubleshooting II & III and Instructor recommendation

Internships and project-based instruction will be utilized in this course to reinforce skills obtained within **PC Support Technician Career Major**. Students will make final preparations for industry certifications as they master outlined competencies. Students will be responsible for helping the IT department fulfill work orders and will be responsible for documenting tasks performed. Students will learn customer relations and proper methods conduct as an IT professional. This course must be taken concurrently with the **Computer Repair and Troubleshooting Capstone - 8106** for a combined two hours.

Basic Computer Programming - 8225 1 period/All year Grade 10,11, 12

Prerequisite: Fundamentals of Computers I or Computers I

Students will be able to demonstrate an understanding of programming languages by implementing and writing programs employing various techniques. Students will learn basic programming structures and how to write code to solve real world applications. Students will have to use deductive reasoning and problem solving skills throughout the course. This course will utilize the BASIC programming language.

JAVA Programming - 8230 1 Period/All year Grade 11, 12

Prerequisite: Basic Computer Programming

This course is designed to provide students with learning experiences to employ the concepts of object oriented programming to develop applications in the Java programming language. Such concepts as advanced program development tools, console/graphic user interfaces, and event/ exception handling are introduced. Students will be working on the AP Java.

**INDIAN CAPITAL
TECHNOLOGY CENTER**

College credit for technical courses is available through **Connors State College (CSC)** as an option for high school students enrolled in the **Indian Capital Technology Center (ICTC)** in the following programs:

Air Conditioning & Refrigeration

Electronics Technology

Auto Service
Business & Computer Technology
Drafting
Electrical Trades Technology

Health Science Technology
Information Technology
Machine Tool Technology
Radiologic Technology

Eligibility: In order to be eligible for special admission to CSC and to enroll in CSC credit courses, high school students must meet the following requirements:

- ❖ When a student has enrolled in an ICTC course, the grade submitted at the end of the course will become part of the official college transcript at CSC which is a permanent record for the student.
- ❖ Courses transcribed by CSC are eligible for transfer to other colleges. It should be noted that the receiving college has the authority to determine the eligibility of those courses as applied toward the desired degree plan.
- ❖ Once a student is officially enrolled in a college course, the student must complete the drop/ withdrawal process for that course within the designated time frame in order for the grade to show up on the official transcript. College transcripts are permanent documents.

Only juniors and seniors can be considered for attendance at Indian Capital Technology Center. First-time enrollees must complete an application for enrollment from the Career-Tech in addition to the regular Muskogee High School forms. Final selection of students is made by Indian Capital Technology Center. Bus transportation will be provided for the morning and afternoon sessions.

Students who attend morning classes at Indian Capital Technology Center will need to allow 3 periods in their schedules, and they will take 4 classes at MHS. Students who attend afternoon classes at Indian Capital Technology Center will need to allow 4 periods in their schedules, and they will take 3 classes at MHS.

Seniors are eligible for all courses recorded on their preregistration forms although preference will be given to juniors because most programs are for two years. All courses marked “Grades 11 and 12” give preference to 11th grade students before 12th grade students are permitted to enroll. Some courses are available for college credit through articulation agreements at Connors State College, Bacone College, and Oklahoma State University at Okmulgee.

Heating, Ventilation A/C - 9060 (a.m.) – 9061 (p.m.) All Year Grades 11, 12

Units of instruction are electrical controls, refrigeration fundamentals, domestic refrigeration and air conditioning.

Auto Collision Repair - 9904 (a.m.) - 9905 (p.m.) All Year Grades 11, 12

The course of study consists of basic metal and paint principles, minor metal and paint repair and major collision repair.

Auto Service Technology - 9906 (a.m.) - 9907 (p.m.) All Year Grades 11, 12

The course of study consists of units of shop management, shop safety, fundamentals of the automobiles, engine types, engine operation and wheel servicing. The second year consists of engine testing, engine trouble-shooting, electrical systems, fuel systems, cooling systems, lubricating systems and power train.

Culinary Arts - 9426 (a.m.) - 9428 (p.m.) **All Year** **Grades 11, 12**

This program utilizes the ProStart curriculum that introduces students to careers in food service and teaches the basic skills and knowledge they need for employment. The curriculum was developed by the National Restaurant Association. Students are prepared to enter the workforce or pursue higher education with a portfolio of skills they have experienced. The course includes an internship within the food service industry. Students also have the opportunity to sit for the National Restaurant Association Board Certification Exam.

Oklahoma School of Mathematics and Science (OSSM) and ICTC Biomed Academy **All Year** **Grades 11, 12**

Prerequisites: Algebra I and II, Geometry, Algebra II, Physical Science, Biology I and Chemistry I
OSSM and ICTC have joined to offer Project Lead the Way Biomedical Science courses in three hour blocks at Indian Capital Technology Center. This program allows students to complete the entire Biomedical Sciences program in two years. Students will take the following sequence of courses each semester:

Junior Year

Semester 1: Principles of Biomedical Science (8706VA), Pre-Calculus (4611VA), AP Biology (5035VA)

Semester 2: Human Body Systems (8707VB), Pre-Calculus (4611VB), AP Biology (5035VB)

Senior Year

Semester 1: Medical Interventions (8708VA), AP Physics 1 (5215VA), AP Calculus (4615VA)

Semester 2: Biomedical Innovations (8719VB), AP Physics 1 (5215VB), AP Calculus (4615VB)

These courses receive credit on the weighted grading scale. MHS students who have previously taken Biomedical Science classes at MHS and have all the prerequisites will have the opportunity to enter the OSSM/ICTC program at the appropriate point in their studies. Please see your counselor for more information.

PC Support - 9549 (a.m.) - 9550 (p.m.) **All Year** **Grades 11, 12**

Students will experience the Business and Information Technology Education core curriculum with an emphasis on computer hardware maintenance and networking. Certification training is available in A+, Networking +, Leviton Cabling, and the CCNA (Cisco Certified Network Associate). The Cisco Networking Academy covers a broad range of topics from basic networking skills such as pulling cable to more complex concepts such as applying advanced troubleshooting tools. Some prior computer knowledge is preferred.

Mechatronics System Technology - 9693 (a.m.) - 9694 (p.m.) **All Year** **Grades 11, 12**

Introductory course for the preparation of service technicians to meet the needs of today's business and industry.

The program includes instruction in transistor theory, process monitoring and control, amplification, wave shaping, power supply regulation, oscillator, tuned circuit theory, digital techniques and microprocessors. Classroom activities include safety, use of meters, test equipment and electronic schematic diagram reading. A solid math background is desirable. (College credit available.)

Service Careers - Landscape - 9007 (a.m.) - 9008 (p.m.) **All Year** **Grades 11, 12**

This course provides training in a variety of service oriented occupations. The student's training includes general safety, tool identification and use, small engine maintenance, chemical and label information, grounds keeping, industrial maintenance, and forklift operation. By offering a "hands-on" training environment similar

to that found in the real world, students learn actual job skills required for employment. Work attitudes and habits, including the importance of working well with others, are also emphasized.

Lodging Services - 9431 (a.m.) 9432 (p.m.) **All Year** **Grades 11, 12**

Students will learn an overview of lodging management, front office operations, housekeeping, safety, and security. They will gain skills in leadership, marketing and sales, and food and beverage services. This program provides a complete curriculum with classroom lessons and activities that teach valuable skills and knowledge, as well as setting up hospitality internships. A national certification is available to those who pass the exam.

Visual Production - 9139 (a.m.) 9140 (p.m.) **All Year** **Grades 11, 12**

Introduction and survey of graphic arts, with emphasis on preparation and printing by offset process. The course covers four basic areas - composition, pre-press, press and bindery. Preparation for entry-level employment or for advanced technical training.

DEPARTMENT OF HEALTH AND HUMAN PERFORMANCE

All students enrolled in classes through Health and Human Performance will need to purchase a T-shirt for EACH class in which you are enrolled. Test will be administered in each class you enroll. You may enroll in these classes only one semester. Class participation is MANDATORY!!!

Weightlifting – 3320W **1 Semester** **Grades 9, 10, 11, 12**

This course is for beginning and advanced weightlifting and body building. It is designed primarily for students concerned with body development and physical fitness. Meet in weight room.

Sports Officiating – 3320S **1 Semester** **Grades 9, 10, 11, 12**

focus of this class is to introduce unique ways to improve physical fitness through intramurals while allowing students the opportunity to experience different recreational activities and fitness games. Students will learn sports officiating rules.

Fitness and Wellness – 3320F **1 Semester** **Grades 9, 10, 11, 12**

A pre-test/posttest formatted class with cross training principles that introduces sport specific training that allows students to set individual fitness/health goals with both coach and peer lead activities. The primary goal of the instructor is to decrease every student's resting heart rate which is the best indicator for heart health. Secondary goal is to introduce nutrition, health issues, activity (game) design, and sports movement. Also health care professionals will be asked to judge health fair projects in the gym. Students will be rewarded for their progress toward their fitness level.

Health and Wellness- 3310 **1 Semester** **Grades 9, 10, 11, 12**

An appreciation for the rules and laws of exercise and healthy living in a complex society. A second function is to train students in the area of health. A student can enroll in only one semester of health. Meet in classroom.

Athletic Training – 3310AT **All Year** **Grades 9, 10, 11, 12**

This course is designed to introduce students to the field of Athletic Training. It will also give students an insight into other medical professions involved in the sports medicine field, and the numerous opportunities available in these professions. It will teach basic knowledge of human anatomy, physiology, kinesiology, and current events in sports medicine. Exemplary students will be invited to join the Muskogee High School Student Athletic Training Program. Meet in classroom.

Aerobics and Wellness – 3320A

1 Semester

Grades 9, 10, 11, 12

Aerobic walking/jogging/running program emphasizing development of cardiovascular fitness. Wellness program provides an understanding of the major systems of the human body, the principles of nutrition and the relationship between overall physical fitness and activity. Due to limited space, a student can only enroll in only one semester of aerobics/wellness. Meet in Gym --- TBA each day.

Student Athletic Trainer – 3310ATC

All Year

Grades 9, 10, 11, 12

Prerequisites: Athletic Training I and First Aid/CPR or participation in a pre-approved summer athletic training camp in which students earned First Aid/CPR certification, and learned basic injury recognition, care, and prevention.

Students interested in working in the field of sports medicine will have the opportunity to work with MHS's athletic teams under the direction of the Head Athletic Trainer. Students will continue to build knowledge in first aid/CPR, recognition/treatment of athletic injuries, and application of various wrapping/taping techniques. Participation in this class will require considerable amounts of time working to cover sporting events. Students must apply and be granted admission into the Student Athletic Trainer program by the Head Athletic Trainer. This class may be repeated with Trainer approval.

ATHLETICS

All MHS athletes are encouraged to enroll in the program for both semesters. Muskogee's sports program is recognized as one of the top 6-A programs among the 32 in the state of Oklahoma. For a student to be enrolled in athletics, one of the coaches for that particular sport must sign the pre-enrollment form. Students who participate in more than one sport should enroll in only one sport which is in season first; for example, basketball is in season before baseball. At the end of the first season, coaches will report the changes from one sport to another so the students' schedules can be corrected. Please pre-enroll in only one sport per semester. The following list includes the athletic programs and course numbers:

<u>Boys Athletics</u>	<u>All Year</u>	<u>Grades</u>
<u>Football – 3330F</u>		<u>10, 11, 12</u>
<u>9th Football – 3330NF</u>		<u>9</u>
<u>Basketball – 3330BB</u>		<u>10, 11, 12</u>
<u>9th Basketball -3330NBB</u>		<u>9</u>
<u>Wrestling – 3330W</u>		<u>10, 11, 12</u>
<u>Baseball – 3330BA</u>		<u>9, 10, 11, 12</u>
<u>Tennis – 3330T</u>		<u>9, 10, 11, 12</u>
<u>Golf – 3330BG</u>		<u>9, 10, 11, 12</u>
<u>Soccer – 3330BSC</u>		<u>9, 10, 11, 12</u>

<u>Girl’s Athletics</u>	<u>All Year</u>	<u>Grades</u>
<u>Basketball – 3330GB</u>		<u>10, 11, 12</u>
<u>9th Basketball – 3330NGB</u>		<u>9</u>
<u>Tennis – 3330GT</u>		<u>9, 10, 11, 12</u>
<u>Golf -3330GG</u>		<u>9, 10, 11, 12</u>
<u>Soccer – 3330GSC</u>		<u>9, 10, 11, 12</u>
<u>Junior Varsity Cheerleading - 3330JVC</u>		<u>9, 10, 11, 12</u>
<u>Varsity Cheerleading – 3330VC</u>		<u>9, 10, 11, 12</u>
<u>Dance Team – 2862</u>		<u>9, 10, 11, 12</u>

The following course numbers are for pre-enrollment for only one semester of a sport. The head coach will need to sign a pre-enrollment form for approval into these sports.

<u>Boy’s Athletics</u>	<u>1st Semester Only</u>	<u>Grades</u>
<u>Cross Country Track -3330BX</u>		<u>9, 10, 11, 12</u>

<u>Boy’s Athletics</u>	<u>2nd Semester Only</u>	<u>Grades</u>
<u>Track and Field – 3330BTRA</u>		<u>9, 10, 11, 12</u>

<u>Girl’s Athletics</u>	<u>1st Semester Only</u>	<u>Grades</u>
<u>Fast-pitch Softball -3330FP</u>		<u>9, 10, 11, 12</u>
<u>Cross Country Track – 3330GX</u>		<u>9, 10, 11, 12</u>
<u>Volleyball – 3330V</u>		<u>9, 10, 11, 12</u>

<u>Girl’s Athletics</u>	<u>2nd Semester Only</u>	<u>Grades</u>
<u>Slow-pitch Softball – 3330SP</u>	<u>9, 10, 11, 12</u>	
<u>Track and Field – 3330GTR</u>	<u>9, 10, 11, 12</u>	

LEADERSHIP SERVICE

Leadership Service - 2775

All Year

Grades 11, 12

Prerequisites: Grade point average of 2.67 or better, good attendance, discipline records, and administrative approval to be assigned to a particular office

The course is designed to help students develop attitudes, understandings, knowledge, and general office procedures. Each student must complete an application to verify prerequisites have been met. Applications can be picked up in the counselor's or attendance secretary's office.

Leadership Service- 2775A-1st Semester, 2775B-2nd Semester - 1 Semester

Grades 11, 12

See above description. This is a semester course in leadership service.

SPECIAL EDUCATION DEPARTMENT

The Special Education Department at Muskogee High School exists to ensure that all eligible children with disabilities while enrolled at Muskogee High School have available to them a free and appropriate public education as mandated by the Individuals with Disabilities Education Act (IDEA)

Programs are offered to meet the educational needs of students who qualify under the state guidelines for Intellectual Disabilities, Specific Learning Disabilities, Speech or Language Impairment, Visual Impairment, Traumatic Brain Injury, Multiple Disabilities, Emotional Disturbance, Deafness or Hearing Impairment, Autism, Other Health Impaired, Orthopedic Impairments, and Deaf-Blindness.

Students who meet the criteria for placement in these programs must have current psychological, educational testing, and/or pertinent documents that support the placement. An Individual Education Program (IEP) is written to address related services and the particular strengths and weaknesses of each student.

A student enrolled in special education classes must meet the same credit requirements as all the other students at Muskogee High School. Each student who meets graduation requirements will graduate with no distinction made between a special education student and a student who finished a regular course of study.

Students are encouraged to enroll at the Indian Capital Technology Center for their junior and senior years in order to acquire skills necessary to secure and maintain employment or to further their education upon graduation. Vocational Awareness and Exploration begins with workshops and tours beginning in the eighth grade. Individualized Vocational Planning is achieved through vocational evaluations and other assessments. Open communication is maintained between Indian Capital Technology Center and Muskogee High School concerning student progress. For additional information contact Michelle Chambers, Special Education Counselor at 6843750, extension 1767.

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