
DURANT HIGH SCHOOL

LION HEARTED SUCCESS DRIVEN

**2015-2016
COURSE PLANNING GUIDE**

This Planning Guide is designed to provide some of the information needed by students and their parents as they make the multiple decisions involved in realistic educational and career plans. It includes an explanation of graduation requirements, a summary of course offerings at Durant High School, college admission requirements, and other information we think will be helpful in developing an individual four year instructional program for each student. Students and parents are encouraged to use the guide in their planning and decision making.

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Mike Dills, Executive Director of Durant Public Schools
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Kim Podany, Senior Counselor
Dustee Russell, 10th & 11th Grade Academic Advisor
Cory Lowry, 9th Grade Academic Advisor**

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Durant High School

Students and Parents:

It is my hope that you find the material enclosed informative and useful in the selection of an academic schedule for next year. Durant High School has a very long and proud tradition of academic excellence. This history was generated by the combination of a sound curriculum, quality teaching staff, and student body who came to school prepared to learn. You will find our endeavor to continue the history of academic excellence is demonstrated in the enclosed pages through curricular offerings designed to prepare students to learn and excel. I encourage you to study this guide carefully, including those curricular areas that satisfy your unique needs while also meeting the requirements for graduation from high school.

Our school's philosophy incorporates the notions of student success and preparation for a changing and growing society. Fundamental to understanding and managing change is a strong background in the concepts, formulations, and issues of the past and present. One of our goals is to properly prepare students with such a foundation. You will find that our curriculum is second to none in this endeavor.

Though the guide is designed to explain our courses and processes needed in order to enroll for next year, questions about the guide and enrollment are welcomed and expected. Please feel free to call on me or any member of my staff for assistance. It is our hope that each and every student enrolls in the courses that meet his or her needs, requirements, and expectations.

Good luck and best wishes for an outstanding school year!

Sincerely,

Cheryl Conditt, Principal
Durant High School

NOTIFICATION OF RIGHTS – FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT

1. The right to inspect and review the student’s education records within 45 days of the day the district receives a request for access. Parents or eligible students should submit to the school principal (or appropriate school official) a written request that identifies the record(s) they wish to inspect. The principal will make arrangements for access and notify the parent or eligible student of the time and place where the records may be inspected.
2. The right to request the amendment of the student’s education records that the parent or eligible student believes are inaccurate, misleading or in violation of student rights. Parents or eligible students may ask the District to amend a record that they believe is inaccurate or misleading. They should write the school principal, clearly identify the part of the record they want changed, and specify why it is inaccurate, misleading or in violation of student rights. If the District decides not to amend the record as requested by the parent or eligible student, the District will notify the parent or eligible student of the decision and advise them of their right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the parent or eligible student when notified of the right to a hearing.
3. The right to consent to disclosures of personally identifiable information contained in the student’s education records, except to the extent that FERPA authorizes disclosure without consent. One exception that permits disclosure without consent is disclosure to school officials with legitimate educational interests. A school official is a person employed by the District as an administrator, supervisor, instructor, or support staff member (including health or medical staff and law enforcement unit personnel); a person serving on the School Board; a person or company with whom the District has contracted to perform a special task (such as an attorney, auditor, medical consultant, or therapist); or a parent or student participating in a school service program or serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility. Upon request, the Durant Public School District discloses educational records without consent to officials of another school district in which a student seeks or intends to enroll.
4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by the District to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is as follows:

Family Policy Compliance Office
U.S. Department of Education
600 Independent Avenue, SW
Washington, D.C. 20202-4605

Note: The Durant Public School District is a Medicaid provider. The District will arrange to provide translations of this notice to non-English speaking parents in their native language.

Non-Discrimination Assurance Statement

Applicants for admission and employment, students, parents of elementary and secondary school students, employees, sources of referral of applicants for admission and employment, and all unions or professional organizations holding collective bargaining or professional agreements with the Durant Public School District are hereby notified that this institution does not discriminate on the basis of race, color, national origin, sex, religion, age or disability in admission or access to, or treatment or employment in its programs or activities. Any person having inquiries concerning the Durant Public School District’s compliance with the regulations implementing Title IX or Section 504 is directed to contact:

Duane Merideth, Assistant Superintendent
1323 Waco Street
Durant, Oklahoma 74702
Phone: 580-924-1276

Special Education

Durant High School provides Special Education programs in the categories of Specific Learning Disability, Mental Retardation, Multiple Disabilities, Speech/Language Impairment, and Hearing Impairment. These programs are designed for students who meet the criteria of the Individuals with Disabilities Education Act.

The purpose of Special Education is to set up individual programs for students in order that they may achieve optimal development. In addition to specific programs provided at Durant High School, itinerant teachers are available to serve students in other IDEA-B categories, as well as related services such as physical and occupational therapy.

Durant High School will provide a completion of a secondary education program by meeting all requirements for a diploma or all the objectives set forth in the student’s individual education program.

SUCCESS IN THE CAREER OF YOUR CHOICE

CURRICULUM OVERVIEW:

Durant High School offers a broad curriculum consisting of a wide variety of courses. The curriculum is divided into six broad Career Areas with options for entry into a four-year or two-year college. The six areas are 1) Arts, 2) Business Contact, 3) Business Operation, 4) Science, 5) Social Services, and 6) Technical. All career areas may be enhanced by student participation in concurrent enrollment.

FOUR-YEAR COLLEGE PLAN (4 + 4 plan)

The Four-Year College Plan provides students with extensive preparation for college-level work. College prep courses (4 + 4 plan) are available in the areas of English, mathematics, science, social studies, foreign languages and business. Also included are several pre-advanced placement/advanced placement courses, which enable students to pursue college-level credit while still enrolled in high school. Four-year college bound students are also encouraged to investigate Tech-Prep career programs that allow concurrent enrollment in the Four-Year College Plan AND the Tech-Prep program or to select electives from the Tech-Prep courses when these courses meet students' individual needs.

TWO-YEAR COLLEGE/TECHNICAL PLAN (4 + 2 plan)

The Two-Year College/Technical Plan is offered because Durant High School recognizes the necessity for preparing students to meet the needs of the workforce of the 21st Century. The Two-Year College/Technical Plan (4 + 2 plan) is designed to guide the student toward a variety of career opportunities, through further training, or for immediate entry into the work world. Through our Tech-Prep program, courses and instructional content are aligned and directed toward career goals so that students' learning experiences will be relevant and practical for today's technological society. Students often have questions about the program. Here are the answers to some questions that are frequently asked:

WHAT IS TECH PREP?

Tech-Prep (PREParation for TECHnologies) is a program designed to prepare students for a rewarding career in a variety of occupations. A few of these programs offer certification upon the completion of high school, but most of them require at least two years of post-secondary training/college, and some require four years of post-secondary training.

WHY IS TECH PREP A GOOD PROGRAM?

The World of Work is changing fast, and most future jobs will require higher skills and some college/technical education. Just a few years ago, having a high school diploma was enough to qualify for a good job with a good future. In today's highly technical world, employers are requiring more of their employees. Tech-Prep will allow students to develop the skills needed for a challenging and rewarding career.

WHAT HAPPENS IF I ENROLL IN TECH PREP AND THEN CHANGE MY MIND?

Tech-Prep programs are designed to prepare students to enter the workforce directly after high school graduation or to enter a two-year or a four-year college occupational degree program. If the career goal changes require a student to earn a four-year (or more) college degree, there are several choices. First, see the counselor about changing to the Four-Year College Plan or taking additional courses, such as foreign language, that are needed or recommended by the college of choice. Second, a student can always enter a University Transfer program at a two-year or technical college and transfer into any four-year college in the nation. Third, a student can transfer from an occupational degree program at a two-year college to selected four-year colleges. (A counselor at the two-year college of choice can help the student understand which courses and occupational programs will transfer.)

WHAT IS ARTICULATED CREDIT?

The Durant Public School District has entered into agreements with Grayson County College, and Oklahoma State University-Okmulgee, which allows students the possibility of receiving college credit for certain high school classes. College credit is awarded on a course-by-course basis at the time of enrollment at the college in accordance with the policies of the Oklahoma State Regents for Higher Education or the Texas Higher Education Coordinating Board. In order to receive articulated credit, students must (1) successfully complete the designated high school class, (2) graduate from high school, (3) meet all entrance requirements for the cooperating college, (4) enroll in the college, (5) complete an evaluation by a college faculty member of the course taken in high school that are being considered for college credit, and (6) 6(GCC) college hours in residence at the college.

WHAT COURSES SHOULD I TAKE?

Students should always take the highest level of academic coursework they can successfully handle and always select occupational courses around career goals. It's perfectly possible to take all Four-Year College Plan courses and still be a Tech-Prep student. In selecting occupational courses, a student should consider career goals and which courses may offer advanced standing or articulated credit possibilities at area colleges.

SCHOOL-TO-CAREER TRANSITION PLAN

Since all students need to possess the skills needed for career success in the future, all Durant students are included in our School-to-Career Transition Plan. The Career Connection has five distinct components.

- High Quality Academic and Career/Technology Instruction
- Career Guidance in grades K-12
- Choice of Career Areas for all students
- Tech-Prep Program
- Career Internship

All eighth graders will select a Career Area of their choice. During all four years of high school, students will be able to take courses in their selected Career Areas. Since the Durant Board of Education is aware that students' interests and aptitudes are ever changing, students may change their Career Area choices at any point in high school.

Students may also participate in the Tech-Prep program in order to receive possible concurrent high school and college credits.

WHY A SCHOOL-TO-CAREER TRANSITION PLAN?

Students today have many decisions to make, especially as they approach their last few years of high school. Whether students plan to go to college, technical school, or the military, everyone will eventually go to work. Choosing a career path can be a very difficult decision, and making the transition from school to career can be an overwhelming experience. Quality career/technology courses increase academic achievement and motivate students who need to see a connection between what they do in school and their goals for the future.

Career Education, a program designed for young people, combines on-the-job training with classroom instruction. It offers a bridge between high school and post-secondary training/education in the career of choice, leading to a certification of mastery of work skills. Career Education provides students with a new avenue for a head start on a lifelong career path. Career Education is an opportunity for students to earn money while they are learning high tech skills.

The Durant Career Education program currently focuses on preparing students for careers in banking, health care, veterinary science, business management/marketing, auto mechanics, auto body repair, pre-pharmacy, education, journalism, pre-med, pre-law and welding. All career areas in the Durant Career Education program involve a post-high school educational component.

DURANT SCHOOL DISTRICT
SCHOOL-TO-CAREER TRANSITION PLAN
 for
CAREER SUCCESS

- * Academic preparation
- * Occupational/technical exploration
- * Intensified career exploration
- * Career Internship

GRADES K – 4
CAREER AWARENESS

Career Surveys
 Career Fair

Communities in the Classroom

Classroom Activities
 Alumni Days

GRADES 5 – 8
CAREER EXPLORATION

- Use ACT Explore
- Parent/Student Orientations
- Establish 4/6/8 Year Plan
- Establish Career Portfolio
- Study Skills (Grades 5 & 6)
- Select Career Area (Grade 8)
 - Arts
 - Business Contact
 - Business Operation
 - Science
 - Social Services
 - Technical

GRADES 9 – 12
CAREER AREAS

- Continue in chosen Career Area through 4/6/8 Year Plan of Coherent Sequence of Courses
- Changes may be made at end of any semester
- Use OKCIS *Career & Educational Planning System*
- ACT PLAN ACT Work Keys
- Continue compiling Career Portfolio
- Individual career counseling by Career Advisory Team members
- Career enabling classroom teaching techniques that include:
 - Integrated Curriculum
 - Authentic Assessment
 - Learning Styles

Career Day
 Cooperative Learning

Job Shadowing Experiences
 SCANS Competencies

**Senior Career
 Internship**

FOUR-YEAR
 COLLEGE/
 UNIVERSITY

TWO-YEAR
 COMMUNITY/
 TECHNICAL
 COLLEGE

CERTIFICATION or
 CAREER BOUND or
 MILITARY

(2016) 4-Year Plan

Name _____ Year of Graduation _____

Listed below are the subjects, which are required for a diploma from Durant High School. Beside each of these, indicate the course level you are planning to pursue. Consider your career goals and choose electives to complete the 4-year plan.

Credits earned during middle school: _____

| <u>Grade 9</u> | | <u>Grade 10</u> | |
|------------------------------------|--------------|------------------------------------|--------------|
| <u>Subjects</u> | <u>Units</u> | <u>Subjects</u> | <u>Units</u> |
| English I | 1 | English II..... | 1 |
| Math | 1 | Math | 1 |
| Science..... | 1 | Science | 1 |
| US History | 1 | World History | 1 |
| Foreign Language or Computer | 1 | Foreign Language or Computer | 1 |
| Elective | 1 | Elective | 1 |
| Elective | 1 | Elective | 1 |

| <u>Grade 11</u> | | <u>Grade 12</u> | |
|----------------------------------|--------------|-----------------------------------|--------------|
| <u>Subjects</u> | <u>Units</u> | <u>Subjects</u> | <u>Units</u> |
| English III..... | 1 | English IV | 1 |
| Math | 1 | Government..... | 0.5 |
| Science..... | 1 | Personal Financial Literacy | 0.5 |
| Oklahoma History/Geography | 1 | Science | 1 |
| Computer or Elective | 1 | Math | 1 |
| Elective | 1 | Elective | 1 |
| Elective | 1 | Elective | 1 |
| | | Elective | 1 |

(2017-2019) 4-Year Plan

Name _____ Year of Graduation _____

Listed below are the subjects, which are required for a diploma from Durant High School. Beside each of these, indicate the course level you are planning to pursue. Consider your career goals and choose electives to complete the 4-year plan.

Credits earned during middle school: _____

| <u>Grade 9</u> | | <u>Grade 10</u> | |
|------------------------------------|--------------|------------------------------------|--------------|
| <u>Subjects</u> | <u>Units</u> | <u>Subjects</u> | <u>Units</u> |
| English I | 1 | English II..... | 1 |
| Math | 1 | Math | 1 |
| Science..... | 1 | Science | 1 |
| Oklahoma History/Geography..... | 1 | World History | 1 |
| Foreign Language or Computer | 1 | Foreign Language or Computer | 1 |
| Elective | 1 | Elective | 1 |
| Elective | 1 | Elective | 1 |
| <u>Grade 11</u> | | <u>Grade 12</u> | |
| <u>Subjects</u> | <u>Units</u> | <u>Subjects</u> | <u>Units</u> |
| English III..... | 1 | English IV | 1 |
| Math | 1 | Government..... | 0.5 |
| Science..... | 1 | Personal Financial Literacy | 0.5 |
| US History..... | 1 | Science | 1 |
| Computer or Elective | 1 | Math | 1 |
| Elective | 1 | Elective | 1 |
| Elective | 1 | Elective | 1 |
| | | Elective | 1 |

OKLAHOMA AND DURANT HIGH SCHOOL GRADUATION REQUIREMENTS

Standard Diploma

Certificate of Distinction

| | |
|---|--|
| <p>4 English:</p> <ul style="list-style-type: none"> • 1 credit of English I • 1 credit of English II • 1 credit of English III • 1 credit of English IV <p>4 Mathematics:</p> <ul style="list-style-type: none"> • 3 credits must include Algebra I, Geometry, & Algebra II and • 1 credit from Pre-Calculus, Calculus, Math of Finance, or other mathematics courses with content and/or rigor equal to or above Algebra I <p>4 Science:</p> <ul style="list-style-type: none"> • 1 credit from Physical Science • 1 credit from Biology or Biology Honors and • 1 credit from Chemistry, Chemistry Honors, Physics and • 1 credit from any of the following courses: Anatomy & Physiology, Forensic Science, Health Science Technology, AP Biology, AP Chemistry, Animal Science, Horticulture, Natural Resources or other science courses with content and/or rigor equal to or above Biology. <p>3 ½ Social Studies:</p> <ul style="list-style-type: none"> • ½ credit Oklahoma History • ½ credit World Geography • 1 credit World History • 1 credit United States History • ½ credit United States Government <p>½ Personal Financial Literacy</p> <p>1 Computer Course:</p> <ul style="list-style-type: none"> • 1 credit of Fundamentals of Technology <p>1 Additional Computer Course or 2 Foreign Language:</p> <ul style="list-style-type: none"> • 1 additional computer course or • Spanish, Choctaw (must consist of 2 credits of the same language) <p>1 Arts:</p> <ul style="list-style-type: none"> • 1 credit or set of competencies. Arts competencies are integrated into core coursework. This requirement can be met by passing all core English and history subjects. <p>Additional elective credits to reach a total of 24.</p> <p>Oklahoma End of Instruction tests are required for the following courses: English II, English III, Biology, Algebra I, Algebra II, Geometry and U.S. History.</p> <p>All classes will be required to pass English II and Algebra I end of instructions tests and any two of the remaining tests to graduate.</p> | <p>4 English:</p> <ul style="list-style-type: none"> • 1 credit of English I • 1 credit of English II • 1 credit of English III • 1 credit of English IV <p>4 Mathematics:</p> <ul style="list-style-type: none"> • 3 credits must include Algebra I, Geometry & Algebra II and • 1 credit from Pre-Calculus, Calculus, Math of Finance, or other mathematics courses with content and/or rigor equal to or above Algebra I <p>4 Science:</p> <ul style="list-style-type: none"> • 1 credit from Physical Science • 1 credit from Biology or Biology Honors and • 1 credit from Chemistry, Chemistry Honors, Physics and • 1 credit from any of the following courses: Anatomy & Physiology, Forensic Science, Health Science Technology, AP Biology, AP Chemistry, Animal Science, Horticulture, Natural Resources or other science courses with content and/or rigor equal to or above Biology. <p>4 Social Studies:</p> <ul style="list-style-type: none"> • ½ credit Oklahoma History • ½ credit World Geography • 1 credit World History • 1 credit United States History • ½ credit United States Government • ½ credit Sociology, Humanities, Economics, Psychology or equivalent college course <p>½ Personal Financial Literacy</p> <p>1 Computer Course:</p> <ul style="list-style-type: none"> • 1 credit of Fundamentals of Technology <p>1 Additional Technology or 2 Fine Arts:</p> <ul style="list-style-type: none"> • Fundamentals of Administrative Technology, Desktop Publishing, Fundamentals of Digital Media Production, or • Music, Art, Humanities, Band, Speech & Theatre, Debate, Journalism <p>2 Foreign Language:</p> <ul style="list-style-type: none"> • Spanish, Choctaw (must consist of 2 credits of the same language) <p>Additional elective credits to reach a total of 24.</p> <p>Oklahoma End of Instruction tests scores of satisfactory are required for the following exams: English II, English III, Biology, Algebra I, Algebra II, Geometry and U.S. History.</p> <p>Students must have a cumulative GPA of 3.25 on a 4.0 scale.</p> |
|---|--|

ACE / DURANT GRADUATION CHECKLIST

A summary of Oklahoma's College Preparatory/Work Ready Curriculum standards from the *Achieving Classroom Excellence Act of 2005* (ACE), Title 70 O.S. § 11-103.6

ENGLISH (4 UNITS)

- * _____ English I
- * _____ English II
- * _____ English III
- * _____ English IV
- _____ Other English course approved
for college admission requirements

MATHEMATICS (4 UNITS)

- * _____ Algebra I
- * _____ Geometry
- * _____ Algebra II
- _____ Pre-calculus
- _____ Calculus
- _____ Other mathematics course
approved for college admission
requirements

LABORATORY SCIENCE (4 UNITS)

- * _____ Physical Science
- * _____ Biology
- * _____ Chemistry or Physics
- _____ Anatomy & Physiology
- _____ Forensic Science
- _____ Other laboratory science course
approved for college admission
requirements

HISTORY AND CITIZENSHIP SKILLS (3.5 UNITS)

- * _____ United States History, and
- * _____ World History
- * _____ Oklahoma History
- * _____ World Geography
- * _____ United States Government
- _____ Sociology, Psychology, Economics

FINE ARTS OR SPEECH (1 UNIT OR SET OF COMPETENCIES)

- _____ Music _____ Drama
 _____ Art **OR** _____ Speech

FOREIGN OR NON-ENGLISH LANGUAGE OR COMPUTER TECHNOLOGY (2 UNITS)

- _____ 1st year of Foreign or
Non-English language
- _____ 2nd year of **same** Foreign or
Non-English language
- OR**
- * _____ 1st year of Computer
Technology
- _____ 2nd year of Computer
Technology (*excludes keyboarding or typing*)

ELECTIVES NEEDED TO EQUAL 24 UNITS

- * _____ **Personal Financial Literacy**
- _____
- _____
- _____
- _____
- _____
- _____

TESTING REQUIREMENTS

Beginning with students entering 9th grade in the 2008-2009 school year, every student shall demonstrate mastery of the state academic content standards in the following subject areas in order to graduate from a public high school with a standard diploma.

- * _____ English II, and
- * _____ Algebra I, and two of the following:
 - _____ Algebra II
 - _____ Geometry
 - _____ Biology I
 - _____ U.S. History

24 UNITS are required in order to meet state and local graduation requirements. See the school counselor for local coursework requirements or for information regarding proficiency-based promotion.

Personal Financial Literacy Requirement (Title 70 O.S. § 11-103.6h)

Beginning with students entering the 7th grade in the 2008-2009 school year, in order to graduate from a public high school, students must complete and demonstrate satisfactory knowledge in 14 areas of instruction related to financial literacy, including such topics as credit card debt, saving money, interest, balancing a checkbook, understanding loans, identity theft, and earning an income. School districts have the option of determining when the areas of instruction are taught and whether these are integrated into existing courses or taught as a separate course (which may count as an elective credit). Contact your local school district officials for specific details.

GRADUATION REQUIREMENTS CONTINUED

Students at Durant High School must earn a minimum number of credits each year to be promoted to the next grade level. These are as follows:

1. Ninth grade must earn 5 credits to be promoted to tenth grade
2. Tenth grade must earn 11 credits to be promoted to eleventh grade
3. Eleventh grade must earn 17 credits to be promoted to twelfth grade
4. Twelfth grade must earn 24 credits and meet curricular requirements to graduate

Students needing more than one credit will not be permitted to participate in the graduation exercises.

Credits earned by a student at an approved technology skills center in Oklahoma shall be counted toward meeting local and state requirements for graduation for elective credit and core credit where applicable by policy and approved by the principal.

The local Board of Education has the authority to set local requirements for graduation above those of the State Board of Education.

PROFICIENCY BASED PROMOTION

Proficiency Based Promotion provides an opportunity for students to receive credit for core courses not previously taken. Assessments will be in core curriculum areas, i.e., social studies, language arts, languages, mathematics, and science. All students in grades 9-12 are eligible for Proficiency Based Promotion if they perform at the 90% level on designated assessments.

High School students demonstrating proficiency will be given credit if they demonstrate knowledge and will be given the opportunity to advance to the next level of study in the appropriate curricular area. Students must progress through a curricular area in a sequential manner.

HONORS AND AP

Throughout this guide you will see the designations Honors and AP. These courses are sponsored by the College Board and offer students instructional strategies from a nationally prescribed curriculum. Honors signifies courses that have increased rigor and can better prepare students for Advanced Placement courses. These can begin as early as middle school in core curricular areas. AP signifies Advanced Placement courses offered at the high school. These courses are challenging and offer high academic demands. These courses will be weighted by adding an additional 5 points to the final semester grade for AP courses and an additional 3 points to Honors courses. At the end of an AP course, students are eligible to take an exam for possible college credit. Students are responsible for the exam fees.

Honors/AP Required Summer Reading

Language Arts

This list of required reading presents plot lines, characters, settings, and universal themes found in all good literature. Having an overall knowledge of these works enhances analyzing and writing throughout the HONORS/AP program and serves the student who is either college bound or just desires to become a more mature reader.

| <u>Grade</u> | <u>Book Title</u> | <u>Author</u> |
|---------------------|---|--|
| 9th | <i>The Adventures of Huckleberry Finn</i> | Mark Twain |
| 10th | <i>The Secret Life of Bees</i> | Sue Monk Kidd |
| 11th | <i>Bless Me, Ultima</i> | Rudolfo Anaya |
| 12th | <i>The Metamorphosis</i> <i>The Picture of Dorian Grey</i> | Franz Kafka Oscar Wilde |

AP Chemistry

AP Chemistry students will work review problems over material taught in Chemistry I Honors. This material is covered in the first three chapters of the AP text. Students will also review equation writing, memorize all common ion names and charges, and memorize solubility rules. Students should see Mrs. Cordell in room 237 for packets.

Honors Geometry and Honors Algebra 2

Student will pick up a summer work packet from Mrs. Newton in room 247.

ADVANCED PLACEMENT CLASSES

The following document will be issued to each student who enrolls in a Honors or AP course. When selecting your AP courses, we encourage you to discuss the time requirements and academic challenges with your parents prior to finalizing your enrollment. With this knowledge, you are making a commitment to fulfill the expectations of the course.

Dear Student and Parent:

The Advanced Placement Program, sponsored by the College Board, as well as the Honors Program, is offered at the high school campus to students in grades 9 – 12. In this exciting college preparatory program, students enroll in Honors at the early level, graduating to AP courses in grades 11 and 12. Curriculum is integrated from grade to grade culminating in an opportunity to receive college credit after successfully completing an exam at the end of the Advanced Placement course in grades 11 and 12.

Because the AP program is designed to prepare students for college level work, the classes proceed at a faster pace. Knowledge and skills needed are more complex and at a higher level of difficulty than those commonly required in regular classes. Homework is frequent and demanding; most assigned reading and writing is done outside of class, which may include weekends and holidays. **Summer reading is required in some classes—see page 17 of the curriculum guide for details.** We encourage you to review all course requirements listed in the Course Planning Guide before enrolling in the AP program.

Successful Honors and AP students are typically task oriented, proficient readers who are able to set priorities with regard to time and responsibilities. Parental support also plays a key role in the success of these students. Any student who is willing to commit the time and effort necessary to meet the rigorous requirements of this course will be welcome to enroll.

Your student has indicated that he/she wishes to enroll in the following Honors/AP courses for next year:

- | | |
|----------|----------|
| 1. _____ | 4. _____ |
| 2. _____ | 5. _____ |
| 3. _____ | 6. _____ |

You and your student will need to sign this form in order to enroll in these classes. Once this form has been signed and returned with your enrollment packet, you will be enrolled in these classes. **According to school policy, students may not have their schedule changed from Honors/AP classes to regular classes after the 5th week of school.**

We commend your selection to enroll in our excellent AP program to prepare your student to succeed in college. Students who participate in this program are ultimately given the responsibility to reason, analyze, and understand for themselves. Such intellectual training will most assuredly help your student succeed in college where these skills are essential.

Student Signature

Date

Parent Signature

Date

Each AP course will have specific criteria that may include summer reading/assignment requirements prior to the start of school.

College/University Concurrent Enrollment
Earn College Credit While Still in High School

Concurrent Enrollment permits qualified students to take courses for college credit while completing high school requirements for graduation. *Attend College Early* allows senior students to take these courses tuition free up to 6 hours each semester at any public college or university; however, there is a cost of fees and books. Currently, seniors must achieve a composite score of at least 20 on the ACT and a subscore of 19 in the subject area in which they wish to enroll. **(Please refer to table below for specific college or university guidelines.)** These guidelines have been approved by the Durant Board of Education. Qualified students may take college credit courses during their junior and senior years. State guidelines limit the cumulative number of high school and college course hours. Students may be required to drop courses if their cumulative total of high school and college courses exceed 19 hours.

STEPS REQUIRED TO ESTABLISH CONCURRENT ENROLLMENT:

1. Meet with high school counselor to discuss eligibility
2. ACT minimum standards must be met
3. Select two or three college course options **(Students may not take concurrent courses to meet core graduation requirements by arrangement or on-line)**
4. Obtain written permission from counselor and parent to schedule concurrent enrollment
5. Enroll and pay fees at the college of your choice
6. Bring proof of enrollment from the college to high school counselor for final approval of concurrent schedule
7. All final grades earned in a concurrent enrollment course will be placed on your high school transcript. You must submit an official college transcript to the counseling office.

A student must be eligible to satisfy the requirements for graduation from high school (including curricular requirements for college admission) no later than the spring semester of the senior year, as attested by the high school principal.

| Concurrent Enrollment Admission Standards for High School Seniors (The ACT and SAT scores are set by the Oklahoma State Regents for Higher Education and are revised annually if needed.) | | | |
|---|---------|----|--------------------------|
| College or University Level | ACT/SAT | | High School GPA |
| University of Oklahoma | 24/1090 | Or | 3.0 & top 30% class rank |
| Oklahoma State University | 24/1020 | Or | 3.0 & top 33% class rank |
| Regional Universities | 20/940 | Or | 3.0 & top 50% class rank |
| Two-year Colleges | 19/900 | Or | 3.0 |

| Concurrent Enrollment Admission Standards for High School Juniors (The ACT and SAT scores are set by the Oklahoma State Regents for Higher Education and are revised annually if needed.) | | | |
|---|---------|----|-----------------|
| College or University Level | ACT/SAT | | High School GPA |
| University of Oklahoma | 25/1130 | Or | 3.5 |
| Oklahoma State University | 25/1130 | Or | 3.5 |
| Regional Universities | 23/1060 | Or | 3.5 |
| Two-year Colleges | 21/980 | Or | 3.5 |

Course Requirements for Entrance to Oklahoma Colleges and Universities

| | |
|--------------------|--|
| English | 4 units |
| Math | 3 units (Algebra I, Algebra II, Geometry, Pre-Calculus, Calculus) |
| Laboratory Science | 3 units (Biology, Chemistry, Physics, Anatomy & Physiology) |
| Social Studies | 2 units (Including 1 course in United States History) |
| Citizenship Skills | 1 unit (Economics, Geography, Government, Non-Western Culture) |
| Other | 2 units (From any of the courses listed above or Computer Science or Foreign Language) |

| Admission Requirements for Oklahoma Universities and Colleges | | | | |
|---|--|--|--|-------------------|
| | University of Oklahoma | Oklahoma State University | Regional Universities | Two Year Colleges |
| Option 1 | ACT 24 & 3.0 GPA or ACT 24 & Rank Top 50% | ACT 24 SAT 1090 | ACT 20 SAT 940 | No Minimum |
| Option 2 | 3.00 GPA (on a 4.00 scale) and Rank top 25% | 3.0 GPA AND Top 33.3% | 2.7 GPA Rank Top 50% | No Minimum |
| Option 3 | SAT 1090 & 3.0 GPA Or SAT 1090 and Rank Top 50% | 3.0 GPA 15 Core And ACT 21 or 3.0 GPA 15 Core And SAT 980 | 2.7 GPA in Regents 15 Unit Core Curriculum | Does Not Apply |

OKLAHOMA'S PROMISE REQUIREMENTS AND QUALIFICATIONS

OKLAHOMA'S PROMISE, formerly known as the Oklahoma Higher Learning Access Program (OHLAP), has been available since 1992, and was reauthorized with some modifications by HB 2728. This program provides resident tuition for courses needed to complete a degree or program within five years from the beginning of the award. The OHLAP program is administered by the Oklahoma State Regents for Higher Education at (405) 524-9100. A summary of the eligibility requirements are listed below:

1. Must be an Oklahoma resident
2. Must apply to the program as an 8th, 9th or 10th grader
3. Must complete a specified 17 credit core curriculum and achieve at least 2.5 cumulative grade point average in core curriculum. Students should talk with their counselor to be sure they are enrolled in OHLAP requirements. These include two years of foreign language or technology and one year of fine arts.
4. Must graduate from high school with a 2.5 grade point average and begin the OHLAP program within 3 years of graduation from high school.
5. Must meet attendance requirements
6. Must file for financial aid
7. Must be admitted and enrolled in a institution of higher education or post-secondary career-tech program.
8. Must not have a criminal record
9. Must maintain minimum criteria when enrolled in college

NCAA Academic Eligibility Requirements for Athletic College Scholarships

Students should check with the counseling office for Division I, II, and III eligibility information. Division I eligibility for students who plan to enter college in 2011 or after will be determined by using the 16 core standards only. Students must graduate from high school, have successfully completed the 14 core courses as listed below, have a core-course grade-point-average (based on a 4.0 scale), and a combined score on the SAT or a sum score on their ACT based on the new core GPA/test score index. This index is available through the athletic office and/or the counseling office, or from the NCAA guide.

NCAA 16 Core Courses:

4 years of English
3 years of math (Algebra I or higher)
2 years of natural/physical science
1 year of additional English, math, or natural/physical science
2 years of social science
4 years of additional courses (from any area above or foreign language, non-doctrinal religion/philosophy)

Note: Computer science will no longer be used as a core course. No courses taken in 8th grade may count for NCAA eligibility.

EXTRA-CURRICULAR ACTIVITIES

Durant High School has many activities for interested students. Participation in extra-curricular activities enhances students' opportunities for scholarship and admission into select universities. The following is a list of activities in which you may participate:

Academic Team
Business Professional of America (BPA)
Cheerleading
Choctaw Youth Advisory Board (YAB)
DECA
Drug Free Youth (DFY)
Family Career & Community Leaders of America (FCCLA)
Fellowship of Christian Athletes (FCA)
FFA
Health Occupation Students of America (HOSA)
Key Club
Student Council
Future Teachers of America (FTA)

CAREER/TECHNOLOGY COURSES

AGRICULTURAL EDUCATION

Introduction to Agriscience I

Semesters: 2

Credit Value: 0.5 per semester

Grade Level: 9 - 10

Prerequisite: None

Description: This class is designed to provide a basic knowledge of the industry of agriculture. Information covered includes basics in animal and plant science, soil science, orientation in the FFA organization and leadership skills such as parliamentary procedure and public speaking. Students are expected to take an active role in the extracurricular organization, FFA. As a portion of their grade, the student must undertake some type of outside agricultural project.

Agriscience II

Semesters: 2

Credit Value: 0.5 per semester

Grade Level: 10, 11, 12

Prerequisite: Agriscience I

Description: This class is an extension of the basic information covered in the Agriculture I class. Skills in providing health care to farm animals, feeding, and marketing are covered. Specific requirements of different agricultural crops, soil testing, and crop diseases and pests are included in the material. Banking, financing and agricultural business, and record keeping are integrated into the curriculum. Advanced skills in Ag Mechanics are taught. As in the Ag I class, students are expected to take an active role in the extracurricular organization, FFA. As a portion of their grade, the student must undertake some type of outside agricultural project.

Introduction to Animal Science/Production Management

Semesters: 2

Credit Value: 0.5 per semester

Grade Level: 11, 12

Prerequisite: Agriscience I and II

Description: Students will gain the knowledge needed for the production of agricultural crops and livestock including genetics, breeding systems, marketing and livestock handling along with detailed information on pasture management, equipment and land management. Students are expected to take an active role in the extracurricular organization, FFA. As a portion of their grade, the student must undertake some type of outside agricultural project. This course is recommended for students interested in veterinary medicine. Meets 4th science credit with pre requisite of Ag I and II being met.

Introduction to Natural Resources

Semesters: 2

Credit Value: 0.5 per semester

Grade Level: 11, 12

Prerequisite: Agriscience I & II

Description: This course emphasizes the principles and processes involved in conserving and/or improving natural resources such as air, water, land, wildlife, habitat, forestry, and energy for economic and recreational purposes. Competencies include the establishment, management, and operation of land for recreational uses. Meets 4th science credit with pre requisite of Ag I and II being met.

Agricultural Power and Technology

Semesters: 2

Credit Value: 0.5 per semester

Grade Level: 11, 12

Prerequisite: Agriscience I and II

Description: This class trains students in shop skills needed for agricultural careers. Welding with both stick and MIG welders, cutting and shaping metal, electrical wiring, small gas engines, plumbing and fencing are just some of the skills covered. Students are encouraged to build projects in class to develop skills in project construction. Students are expected to take an active role in the extracurricular organization, the FFA. The student as a portion of their grade must undertake some type of outside agricultural project.

Employment in Agribusiness

Semesters: 2

Credit Value: 0.5 per semester

Grade Level: 11, 12

Prerequisite: Student must be enrolled in a Agricultural course

Description: Employment in agribusiness is designed for worksite learning experiences. Students have the opportunity to practice specific career skills. In addition, this course will allow students to receive Scholastic credit for time spent in the workplace. NOTE: Work-site learning locations must relate to the agricultural curriculum.

BUSINESS

Fundamentals of Technology

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 9 -12
Prerequisite: none
Description: This course is designed to introduce students to the basic skills, principles, techniques, and attitudes that encompass today's business world. Emphasized throughout this program is the integration of computer and business skills. Students will receive training in core areas such as computer awareness, keyboarding, word processing, desktop publishing, presentations, spreadsheets and database. Students learn to apply these skills in specific business areas such as human resource development, written and verbal communications, computational skills, records management, human relations, and the job application process.

Fundamentals of Administrative Technologies

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 10 -12
Prerequisite: Fundamentals of Technology
Description: This course builds on the core business skills. Students will demonstrate principles, techniques, technology, and attitudes necessary for success in today's fast-paced, international business world. The integration of state-of-the-art personal computing and business skills is integrated throughout the program. Students receive comprehensive training in the information processing, records management, organization and planning, Internet research, communication, presentation skills, human relations, customer service, job application and interview, operating systems, troubleshooting, windows environment (GUI), Internet fundamentals, and local area network to solve business applications involving word processing, electronic spreadsheets, database management, desktop publishing, multimedia, presentation, and other skills needed by successful business professionals.

Desktop Publishing and Graphic Design

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 11, 12
Prerequisite: Fundamentals of Technology
Description: This course offers students the opportunity to cover layout and design strategies; develop brochures, flyers, pamphlets, and other documents compatible to that produced at a professional level. Students will prepare documents for electronic publication; students will use various tools, layers, effects, and filters to design, edit, and prepare graphics for electronic publishing needs.

Fundamentals of Digital Media Production

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 11, 12
Prerequisite: Fundamentals of Technology and Teacher approval
Description: This course allows students the opportunity to become familiar with careers in video and graphic production. Students will develop in-depth knowledge and skills needed for successful careers in video production and broadcasting and use state-of-the-art tools to design, edit, produce, and broadcast or present productions to outside audiences.

HEALTH OCCUPATIONS

Health Science I

Semesters: 2

Credit Value: 0.5 per semester

Grade Levels: 9 -12

Prerequisite: None

Description: Health Career Awareness provides secondary students with daily hands-on exploratory experiences and insights into health-related career opportunities. It is a program, which can enhance the educational experience of all students. Computerized modules, visual aids, film and recorded curriculum are all tools that each student will use throughout the program. Medical terminology, anatomy and physiology, nutrition, CPR and first aid, are some of the module experiences that the students are provided to explore.

Health Science II

Semesters: 2

Credit Value: 0.5 per semester

Grade Level: 10, 11, 12

Prerequisite: None

Description: First semester is Sports Medicine and offers basic knowledge of exercise, fitness instruction, nutrition and weight management, how to identify common athletic injuries, and how to prevent/treat common athletic injuries. Second semester is Medical Terminology and offers basic knowledge and usage of prefixes, suffixes, and word parts to enable students to use terms related to health care professionals. Students who choose a health care path are strongly urged to enroll in Health Science II.

Health Science III

Semesters: 2

Credit Value: 2 hours

Credit: 1 per semester

Grade Level: 11 and 12

Prerequisite: Health Science II

Description: Health Science III is a program designed for high school juniors or seniors who have identified a health occupation they wish to pursue as a career. The program provides a core of information common to all health occupations. Anatomy and physiology, techniques of learning, communications, professional leadership development, career success, student success, safety, critical and creative thinking, legal and ethical responsibilities, medical math and computer applications are mastered. In addition, the student may become certified in an entry level occupation in preparation for employment or career internship experience. With the completion of HS II, HS III will count as the fourth science credit. Enrollment is limited to 15 students; priority will be given based on GPA of their Health Science II credit.

Health Science IV

Semesters: 2

Block: 2 hours

Credit: 2 per year

Grade Level: 12

Prerequisite: Health Science III

Description: Medical Mentorship is the second year of this two-year program for seniors in high school. The students who enter the program have selected a career in one of four health occupation clusters currently available (12 clusters are planned). The Clusters are Direct Care, Health Information Management, Therapeutic Care and Diagnostic Care. The students master a core of information that is common to the cluster before entering a specific Career Area. The cluster core is designed to facilitate the retraining or cross training of the student within the cluster. For example, in the Direct Care core the student may master the surgical technology area and move into the practical nursing area without repeating content. This course provides opportunities for students to work with professional mentors. Students will explore future opportunities and prepare for transitions to college/university, technical training and/or the world of work. Students will complete a senior project related to their area of interest.

FAMILY AND CONSUMER SCIENCES

Family and Consumer Sciences I

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 9 -12
Prerequisite: None
Description: This is a comprehensive study intended to generate basic knowledge and skills in child development, clothing and textiles, consumer education, food and nutrition, housing and home furnishing, and personal relationships. Attention is also focused toward assisting students in career study and participation in the youth organization: Family, Career and Community Leaders of America.

Family and Consumer Sciences II

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 10, 11, 12
Prerequisite: Family and Consumer Sciences I
Description: This is a comprehensive study designed for second-year Family and Consumer Sciences students. The contents of the class build upon the foundation and skills in Family and Consumer Sciences I, Basic Core in the areas of clothing and textiles, child development, housing and home furnishing, consumer education, personal and family relationships, and foods and nutrition. Attention is also focused toward assisting students with career exploration and developing leadership.

Successful Adulthood: Surviving & Thriving

Semesters: 1
Credit Value: 0.5 per semester
Grade Level: 10, 11, 12
Prerequisite: Family and Consumer Sciences I
Description: This course is designed to provide students with information and skill sin making decisions as they transitions from high school to college, job, and or career. Emphasis is on communications skills, understanding self, leisure activities, etiquette, personal safety, understanding grief and loss, making healthy food choices and food preparation. Student leadership though Family, Career and Community Leaders of America (FCCLA), is an integral part of this course.

Successful Adulthood: Personal Financial Literacy

Semesters: 1
Credit Value: 0.5 per semester
Grade Level: 10, 11, 12
Prerequisite: Family and Consumer Sciences I
Description: This course is designed to provide students with the basic skills an 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.

Parenting and Child Development

Semesters: 1
Credit Value: 0.5
Grade Level: 10, 11, 12
Prerequisite: Family and Consumer Sciences I
Description: 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.

Marriage and Family Life

Semesters: 1
Credit Value: 0.5
Grade Level: 10, 11, 12
Prerequisite: Family and Consumer Sciences I
Description: This course is designed to provide knowledge of family life and adult living. Attention is focused on marriage and family skills, life choices, parenthood, and family changes. This course is intended as the basic core from which students gain the knowledge to develop relationships effectively and deal with the many relationships that are a part of everyday life.

Food Preparation and Nutrition I

Semesters: 1
Credit Value: 0.5
Grade Level: 10, 11, 12
Prerequisite: Family and Consumer Sciences I
Description: This is a specialized course designed to prepare students to make important decision regarding nutrition and wellness with assurance and competence. Topics will include the impact of daily nutrition choices on long-terms 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 and Nutrition II

Semesters: 1
Credit Value: 0.5
Grade Level: 10, 11, 12
Prerequisite: Food Preparation and Nutrition I
Description: This is a sequential course that builds on the concepts taught in Food Preparation and Nutrition I. Topics will include more complex concepts inn 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 Food

Semesters: 2
Credit Value: 1.0
Grade Level: 10, 11, 12
Prerequisite: Family and Consumer Science I
Description: 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 rations, additives and preservation, nutrition and the body, healthy food choices, handling and storing food, baking principles, using recipes, proteins, milk and dairy products, fruits and vegetables, grain and legumes, lipids, public health issues including bioterrorism and exploration of food science careers.

Introduction to Hospitality & Tourism

Semesters: 1
Credit Value: 0.5
Grade Level: 10, 11, 12
Prerequisite: Family and Consumer Science I
Description: This is a core course designed to give students an overview of careers in the hospitality and tourism industry. Guest speakers and tours to hospitality and tourism facilities are included in this course. Areas of study include food service, lodging, travel and tourism, recreation, and attractions.

Family & Consumer Science Capstone

Semesters: 1
Credit Value: 0.5
Grade Level: 12
Prerequisite: Completion of all other Family & Consumer Science major courses
Descriptions: This course will allow students to demonstrate the project management skills and strategies they have learned throughout their academic career. Each student will be required to identify a project that impacts a community and develop the project from inception to implementation. In this context community can be defined as a school group, classroom, church, community, town, city, etc.

MARKETING

Fundamentals of Marketing

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 10, 11, 12
Prerequisite: None
Description: This is a course of study in the basic marketing concepts and foundations with an emphasis on the application of technology to perform marketing duties/tasks and software applications including the use of word processing, databases, spreadsheets, and graphics. Course content includes topics related to human relations, math, communication, economics, selling, promotion, risk management, distribution, and marketing trends. Students learn office and job safety, competencies required to secure and hold jobs. Students will develop leadership traits and identify their leadership potential through participation in DECA (an association of marketing students) student organization, which is mandatory. This class will also be instrumental in organizing and production of the annual Miss DHS Pageant, a hands-on marketing project.

Professional Sales & Advertising via Yearbook

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 11, 12
Prerequisite: Marketing Fundamentals
Description: This course is a second level marketing course which focuses on the purpose of the promotional strategy of selling and its role in the marketing environment. Emphasis is placed on the purpose and steps of the sales process, and the importance of completing each step in the presentation. Technology will be used to create and deliver presentations, enhance problem-solving situations, and practice critical thinking and decision-making. Students will use these skills to sell and design the Durant High School Yearbook. Professional careers in sales/design will be explored. Students will develop leadership traits and identify their leadership potential through participation in the DECA (an association of marketing students) student organization, which is mandatory. This class will also be instrumental in organizing and production of the annual Miss DHS Pageant, a hands-on marketing project.

Fashion Marketing

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 11, 12
Prerequisite: Marketing Fundamentals
Description: This course is a second level marketing course. Students will study the various aspects of marketing and business related to the fashion industry. They will explore careers in fashion, marketing, fashion buying, textiles, and design. Instructional areas include economics, selling, human relations, promotion, and leadership development. Application of theory will be project-based. Students will develop leadership traits and identify their leadership potential through participation in the DECA (an association of marketing students) student organization, which is mandatory. This class will also be instrumental in organizing and production of the annual Miss DHS Pageant, a hands-on marketing project.

Work-Site Internship

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 11, 12
Prerequisite: Must be enrolled in Marketing Fundamentals, Professional Sales & Advertising or Fashion Marketing
Description: Work-site internship **is limited to juniors and seniors**. Seniors may be scheduled for two internship hours during the school day. Participants in the internship program may not also schedule an early release hour. No student will be scheduled an internship hour without active employment. Employment must be at least 12 hours per week and must be a paying job with paystub. This information will allow student to complete Payroll record for the class.

Students must attend a weekly employment session to take place during a schedule time with instructor.

ENGLISH

English I

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 9
Prerequisite: None
Description: Students will review and master basic grammar skills with an emphasis on learning the components of essay writing in different modes. Students will keep journals, practice creative and analytical writing, research, write, and document a term paper. Students will learn vocabulary, literary terminology, and its application through extensive reading in a variety of genres such as world literature including fiction, nonfiction, poetry, and theatre.

English I Honors

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 9
Prerequisite: None (teacher signature required)
Description: This is an advanced course designed for the highly motivated student. Students will read extensively and critically from a variety of genres and learn to write analytically in different writing modes. Research writing and documenting a term paper is required. Emphasis is placed on enhancing grammar and vocabulary skills. Participation in a summer reading program is required.

English II

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 10
Prerequisite: English I
Description: Students will study grammar and composition with emphasis on the four modes of writing and will write a research paper. Students will survey world literature, including fiction, nonfiction, poetry, and theatre, with a focus on the major elements of literature. Memory work is also required in this course.

English II Honors

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 10
Prerequisite: English I (preferably Honors) teacher signature required
Description: This is an AP course designed for the highly motivated student who is seriously interested in AP English. The course study includes review and mastery of sentence structure, standard usage and mechanics in an intensive writing unit covering the multi-paragraph essay, timed writings and the 4 modes of the essay. Students will be required to complete extensive reading, including independent summer reading, taken from world literature sources. The focus will be on evaluation and critical analysis of these works. Researching, writing, and documenting a term paper are required. Memory work is also a required element of this course. Students who progress well in Honors English will be strongly encouraged to advance to upper-level AP courses.

English III

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 11
Prerequisite: English II
Description: The grammar and composition portion of this course offers a review and mastery of sentence structure, standard usage, and mechanics. Emphasis is placed on well-developed paragraphs and longer expository papers. Employment and consumer writing is stressed. Students will research and write about a topic. The literature unit includes a chronological survey of American Literature, to include nonfiction, fiction, poetry, and theatre. Additional American novels will be studied. Memory work will be assigned.

English III Honors

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 11
Prerequisite: English II (preferably Honors) teacher signature required
Description: Honors English III is an intensive college level course designed for the highly motivated student. It is a study of classical literature with emphasis on American writers. Analytical and critical reading is emphasized. Timed writings are used to develop organizational skills and expression of ideas. Summer reading is required.

English IV

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 12
Prerequisite: English III
Description: Students will study British Literature: poetry, theatre, novels and short stories. This course stresses organization of writing, correct application of mechanics, the use of library resources and vocabulary study.

AP English Literature

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 12
Prerequisite: English III (preferably Honors) teacher signature required
Description: AP English is an intensive college level course designed for the highly motivated student. It is a study of classical literature with emphasis on British writers. Timed writings are used to develop organizational skills and expression of ideas. Participation in a summer reading program is required, and students are encouraged to take the College Board's Advanced Placement English Exam in May.

FINE ARTS

Art I & II

Semesters: 4
Credit Value: 0.5 per semester
Grades Level: 9 -12
Prerequisite: None
Description: Art I - This is an introductory course in art. Students will study a variety of drawing media and techniques using the elements and principles of art, painting with watercolor and tempera, 3-D sculpting, perspective and design. Students must provide minimal supplies.
Art II - This course reinforces media usage and skills learned in Art I while working in larger dimensions, and having more freedom in subject choice. Students must provide minimal supplies.

Art III & IV

Semesters: 4
Credit Value: 0.5 per semester
Grades Level: 11, 12
Prerequisite: Art I and II
Description: Art III - Students continue artistic skills learned in Art I and II. Additional drawing media, painting on stretched canvas, sculpted ceramics, and several three-dimensional art forms are explored. Students must provide minimal supplies.
Art IV - Students continue exploration of Art III media and subjects. Students must provide minimal supplies.

CHOIR

Mixed Chorale

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 9-12
Prerequisite: Audition
Description: The Varsity Mixed Choir is a performance-oriented class with emphasis on traditional choral literature and consist of a balanced group of voices; soprano, alto, tenor, and bass. Advanced singing skills and sight-reading comprehension are the main goals. Students will have the opportunity to audition for the All-District Choir, the All-OMEA Choir and will participate in the solo and ensemble competitions at the district and state levels. All choirs will participate in contests and will present concerts. This choir usually competes in one out of state contest each year involving a major trip for these students.

Varsity Women's Choir

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 9 – 12
Prerequisite: Audition
Description: The advanced girls' choir is a performance-oriented class with emphasis on traditional choral literature. Advanced singing skills and sight-reading comprehension are main goals. Students will have the opportunity to audition for the All-District Honor Choir, the All-OMEA and OCDA All-State Choirs and will participate in the solo and ensemble competitions at district and state levels. The choirs will all participate in the State contest and will present concerts. This choir usually competes in one major out-of-state contest each year involving a major trip for these students.

JV Women's Choir

Semesters: 2

Credit Value: 0.5 per semester

Grade Level: 9 -12

Prerequisite: None

Description: This choir is open to all girls who would like to sing in a performance-oriented class. Basic singing skills and sight-reading comprehension are main goals. Performances range from traditional choral styles in contests and concerts to modern and popular styles. Students will have the opportunity to audition for the All-District Honor Choir, the All-OMEA and OCDA All-State Choirs and will participate in the solo and ensemble competitions at district and state levels. The choirs will all participate in the State contest and will present concerts. This choir usually competes in one major out-of-state contest each year involving a major trip for these students.

Varsity Men's Choir

Semesters: 2

Credit Value: 0.5 per semester

Grade Level: 9 – 12

Prerequisite: Audition

Description: The advanced boys' choir is a performance oriented class with emphasis on traditional choral literature. Advanced singing skills and sight reading comprehension are main goals. Students will have the opportunity to audition for the All-District Honor Choir, the All-OMEA and OCDA All-State Choirs and will participate in the solo and ensemble competitions at district and state levels. The choirs will all participate in the State contest and will present concerts. This choir usually competes in one major out-of-state contest each year involving a major trip for these students.

General Music

Semesters: 2

Credit Value: 0.5 per semester

Grade Level: 9 -12

Prerequisite: None

Description: The class will involve learning the fundamentals of vocal music, i.e. use of singing voice, basic music notation and theory, ear training and music technology.

Music Theory I & II

Semesters: 2

Credit Value: 0.5 per semester

Grade Level: 10 -12

Prerequisite: General Music or Teacher Approval

Description: First semester is Music Theory I. Students will learn fundamental music theory – rhythm, pitch, scales, chords, sight-reading, ear training, forms and analysis, and composition. This class will be especially helpful to students who plan to study music in college.

Second semester is Music Theory II. Music Theory I is a prerequisite for Music Theory II. Students will continue to build on the fundamentals of music theory and develop a higher and more in-depth understanding of scales, chords, ear training, forms and analysis, and composition. This class is especially helpful to students who plan to study music in college.

BAND and SPARKLERS

Band and Sparklers

Semesters: 2

Credit Value: 0.5 per semester

Grade Level: 9 -12

Prerequisite: 1 Year Instrumental Music Experience

Description: First semester is primarily marching band and includes rehearsals beginning near the end of July. The band and Sparklers rehearse each school day from 7:30 a.m. until 9 a.m. The band and Sparklers perform at parades, pep assemblies, contests, and most football games. Band students are given the opportunity to audition for All District Band and All State Band. The second semester is primarily devoted to concert band with concert contests and some sectional rehearsals. Concert band rehearsals and sectionals are scheduled from 7:00 – 8:00 a.m. The course involves teaching the aspects of playing a musical instrument and playing as a member of a quality band. Sparklers will be selected at an audition in the spring of the previous school year. All dance team members will be required to attend a summer camp selected by the Directors with the fee paid by the students. Students are also responsible for purchasing shoes, camp clothes, and other items. Participants are encouraged to enroll in private ballet and jazz classes at the studio of their choice. The dance team will participate in a minimum of two dance competitions and perform a spring recital each year. Officers who are also seniors are invited to compete in solo entries.

Beginning Guitar

Semesters: 2

Credit Value: 0.5 per semester

Grade Level: 9-12

Prerequisite: None

Description: This is a specialized course that will teach students enrolled in the class the fundamentals of guitar playing, care, and songwriting with the use of guitar. The course covers proper care and upkeep of the guitar as well as proper posture and how to play the guitar using chords and notes in the first position. Many genres of guitar playing are covered in the class including but not limited to blues, rock, and country. By the end of the course students will have a thorough fundamental knowledge of how to play guitar. Students will also be able to name guitarists who have been influential to the guitar world and why. Students will have to provide their own acoustic guitar for use in the class, as well as purchase the method book. The method book is found at the SE book store.

Journalism & Creative Writing

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 10-12
Prerequisite: Interest shown through application
Description: Students will prepare a newspaper for publication and will conduct interviews and research, write, edit, copy, and meet deadlines. Students may also have the opportunity to participate in journalism contests and workshops. Creative writing activities and contests will be used to give young writers experience in writing non-fiction as well as poetry, short stories, essays, and short theatre. Enrollment is limited.

Speech & Theatre

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 9 -12
Prerequisite: None
Description: Speech students examine the communication process and compose and deliver speeches for various occasions. Students will also participate in speech contests. Students will study creative expression, oral interpretation, historical overview, basic acting, playwriting, and play production. Students will plan or participate in one full-length play during the year.

Competitive Speech

Semesters: 2
Credit Value: 0.5 per semester
Prerequisite: Speech & Theatre OR by Special Permission
Description: Speech students examine the communication process and compose and deliver speeches for various occasions. Competitive students must work on contest materials, compete at contests, and thereby stay eligible.

Debate

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 9 - 12
Prerequisite: Speech or summer debate camp
Description: Students will study the elements and philosophies of the Lincoln-Douglas debate format. Participation is required in various state qualifying debate tournaments.

Humanities

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 11, 12
Prerequisite: None
Description: Students will study art, theatre, music, film, literature, philosophy, and architecture. Classes will participate in group projects and field trips pertaining to the course.

FOREIGN LANGUAGE

Spanish I

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 9 -11
Prerequisite: None
Description: Spanish I is an introductory course with emphasis on the four basic language skills: 1) listening comprehension, 2) speaking, 3) reading and 4) writing. Students begin by learning the sounds of Spanish and acquiring a good pronunciation then progress to elementary conversation about themselves, family, numbers, time, weather and other basic topics. Focus is on communication in structured social situations such as shopping, eating out, asking for information, etc. Present tense verb forms are mastered, together with an active vocabulary of 1000 words and an introduction to Spanish and Hispanic cultures. Before enrolling in Spanish I, it is recommended that ninth grade students should have maintained an A/B average in English.

Spanish II

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 10 -12
Prerequisite: Spanish I
Description: Spanish II gives increased attention to the four basic language skills and the acquisition of an additional 1000-2000-word vocabulary. Conversations become more advanced as the students master new tenses and more complex grammar. Expanded situational material helps to develop a broader range of expression with a deeper study of Spanish and Hispanic culture.

Choctaw I

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 9 - 11
Prerequisite: None
Description: Students will learn basic grammar and study an extensive vocabulary of common words. Upon completion of the course, the successful student will be able to accurately pronounce Choctaw sounds, read and write in the standard Choctaw orthography, read and write simple compositions, and understand spoken language at the course level. The student will have learned a variety of historical and cultural facts, and have developed an appreciation for the Choctaw culture. Classes will be conducted via distance learning technology in a laboratory at Southeastern Oklahoma State University.

Choctaw II

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 10 - 12
Prerequisite: Choctaw I
Description: Students will be introduced to many important grammatical points of the Choctaw language that differ conceptually from the English counterparts. Students will grow to appreciate the sophistication of the Choctaw language, with its many distinctions in both the grammar and the lexicon. Students will understand the construction of a variety of complex sentences, have a large vocabulary, understand word formations, and master acceptable pronunciation. Classes will be conducted via distance learning technology provided by the Choctaw Nation of Oklahoma.

German I

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 9 - 11
Prerequisite: None (offered on alternating years with German II)
Description: German I is an introductory course with emphasis on the four basic languages skills: 1) listening, 2) speaking, 3) reading, and 4) writing. Students begin by learning the sounds of German and then progress to elementary conversation. Topics include meeting people, telling age and phone numbers, using numbers 0 to 1000, family and friends, days of the week and telling time, expressing interests, likes and dislikes, school subjects and activities, weather, months and seasons, countries and languages, food and mealtimes, shopping for and paying for clothing, birthdays, the house and its furniture, cultural information about German and its neighboring countries. All conversation is in the present tense at this level.

German II

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 9 - 11
Prerequisite: German I (offered on alternating years with German I)
Description: German II give increased attention to the four basic language skills and the acquisition of a much larger vocabulary. Conversations become more advanced as students master new tenses and more complex sentence structures. Topics include travel and transportations, camping, and vacations, weather, forecasts, country life and animals, ordering food in a restaurant, describing a store, identifying fruits and vegetables, hobbies and interests, outdoor activities, sports, and further cultural information about the German-speaking world.

LOCAL ELECTIVE

Senior Early Release

Semesters: 2
Credit Value: None
Grade Level: 12 only
Prerequisite: Principal and counselor approval; must have sufficient credits for graduation and good attendance record
Description: Seniors may schedule an early release 1st or 7th periods only.

ACT Test Smart

Semesters: 1
Credit Value: 0.5 per semester
Grade Level: 11, 12
Prerequisite: None
Description: This course is designed for the student who has serious interest in improving his/her scores on college entrance exams. Course content will include preparation for the ACT, the ACT Writing Test, and some SAT and PSAT study. Students will learn better techniques for taking the test. Vocabulary and writing practice will be included. In addition, the curriculum will include two programs titled “10 Steps to College” and “Paying for College.”

SAT/PSAT Test Smart

Semesters: 1
Credit Value: 0.5 per semester
Grade Level: 11, 12
Prerequisite: None
Description: This one-semester course prepares students to take the PSAT and/or SAT with successful results. The course will include comprehensive lessons on math, reading, and writing specific to the test. In addition, students will learn valuable test-taking techniques and will practice learned content/skills by taking SAT/PSAT practice tests. Course curriculum will include materials such as *The Official SAT Online Course*, *The Official SAT Teacher's Guide*, *The Official SAT Study Guide*, and *Barron's PSAT Prep*, resources purchased by the school district. The target group for the course is tenth and eleventh graders who are seriously pursuing success with the PSAT and/or SAT, but could include first-semester seniors who wish to take the SAT.

Personal Financial Literacy

Semesters: 1
Credit Value: 0.5 per semester
Grade Level: 11, 12
Prerequisite: None
Description: Students must complete and demonstrate satisfactory knowledge in 14 areas of instruction related to financial literacy, including such topics as credit card debt, saving money, interest, balancing a checkbook, understanding loans, identity theft, and earning an income.

Psychology

Semesters: 1
Credit Value: 0.5 per semester
Grade Level: 11, 12
Prerequisite: None
Description: Psychology is a social science course that examines the process of sense perception, response to stimuli, emotions and motivations, personality, human development, mental disorders, and the interaction with the individual and the group.

MATHEMATICS

Recommended Sequence of Mathematics Courses

| | Regular | Honors (Honors and/AP) |
|-----------------|--|---|
| Grade 9 | Algebra I | Honors Geometry (Algebra I in 8 th) |
| Grade 10 | Geometry | Honors Algebra II |
| Grade 11 | Algebra II | Honors Pre-Calculus |
| Grade 12 | Pre-Calculus Or Mathematics of Finance | AP Calculus |

Students scoring 85% or better in Algebra I and Advanced on the End of Instruction Test in the 8th grade may enroll in Honors Geometry in the 9th grade. All other 9th grade students will enroll in Algebra I.

Algebra I

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 9
Prerequisite: none
Description: This course is a study in mathematics referring to such topics as the real number system, polynomials, relations, functions and graphing with emphasis on solving various types of equations.

Geometry

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 10, 11
Prerequisite: Algebra I
Description: This course is the study of relationships between points, lines, planes, and other plane figures including angles, polygons and circles. Concepts of congruence and similarity between triangles are studied extensively. Proof writing and problem solving emphasize deductive reasoning and application of basic concepts.

Geometry Honors

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 9
Prerequisite: Algebra I with 85% mastery and Advanced score on EOI (teacher signature required)
Description: This course is the study of relationships between points, lines, planes, and other plane figures including angles, polygons, and circles. Congruence of triangles is studied extensively. Problem solving and formal proof writing emphasize deductive reasoning and application of basic concepts. This is a higher-level course designed to challenge higher order thinking skills.

Algebra II

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 10, 11
Prerequisite: Algebra I, Geometry recommended
Description: A primary goal of algebra is the use of mathematical ideas in solving word problems. This course consists of a short review of Algebra I, a more advanced study of equations, real numbers, graphing, systems of equations, relations and functions, polynomials, radicals, complex numbers and conic sections.

Algebra II Honors

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 10
Prerequisite: Algebra I, Geometry (preferably Honors) teacher signature required
Description: This course includes all of the curriculum elements of Algebra 2. It is a higher-level course designed to challenge higher order thinking skills. The course is designed to prepare the student who plans to continue their high school math career through calculus.

Pre-Calculus

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 12
Prerequisite: Algebra II and Geometry
Description: Pre-calculus is based on the study of geometry and algebra. It is a study of the properties and applications of trigonometric functions through conventional techniques. The student should have a working knowledge of fractions and graphing and should be good at solving algebraic equations. Pre-Calculus is intended for the student who intends to continue their study of mathematics. This will include such topics as trigonometry, logarithms, inverse functions, etc.

Pre-Calculus Honors

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 11
Prerequisite: Algebra II and Geometry (preferably Honors) teacher signature required
Description: Pre-calculus is based on the study of geometry and algebra. It is a study of the properties and applications of trigonometric functions through conventional techniques. The student should have a working knowledge of fractions and graphing and should be good at solving algebraic equations. Pre-Calculus is intended for the student who intends to continue their study of mathematics. This will include such topics as trigonometry, logarithms, inverse functions, etc. **This course is intended to prepare the student for the AP Calculus course.**

AP Calculus AB

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 12
Prerequisite: Algebra II, Geometry, and Pre-Calculus (preferably Honors) teacher signature required
Description: Calculus is a study of motion and change. It is a rigorous course taught on the college level and requiring a strong background in algebra, geometry and trigonometry. Calculus/AP is a course in introductory calculus with elementary functions.

Mathematics of Finance/College Readiness Math

Semesters: 2

Credit Value: 0.5 per semester

Grade Level: 12

Prerequisite: Algebra I, Algebra II, Geometry, and Practice ACT score (Alg 2 teacher signature required)

Description: This course includes two semesters of math skills. The first, Math of Finance, offers the opportunity for students to enhance and extend their algebra skills while sharpening the mathematical skills needed to manage their own personal finances. Personal banking, developing a budget, and financial planning topics will help students become capable money managers. Insurance, taxes, credit and temptations students will face as they choose how to spend their money will also be discussed. Course materials consistently integrate the use of technology to help students develop proficiency in record keeping and to become more informed consumers. (Glencoe, 2004) The second, Test Prep Math, component of this course is designed to help students improve their scores on the ACT and SAT math test. Students will review how to solve problems in Algebra, Geometry, and Trigonometry. In addition, students will learn and practice techniques designed to improve their test-taking efficiency. **This course does not qualify for OHLAP math.**

PHYSICAL EDUCATION – DRIVER EDUCATION

Weight Lifting

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 11 – 12
Description: Students will improve physical strength, enhance muscle tone, and develop aerobic conditioning. Along with physical development, students will improve their self-image and self-confidence. Grades will be based on participation. Dressing out daily is required.

Competitive Athletics

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 9 -12
Prerequisite: Coach's approval
Description: Students participate and compete in the following sports: football, basketball, wrestling, tennis, golf, softball, baseball, soccer, track, and cheerleading.

Driver's Education

Time: Arrangement with Instructor
Credit Value: 0 credit
Grade Level: 10, 11, 12
Prerequisite: 15 ½ years of age
Cost: \$175.00
Description: This course presents essential driving information necessary to produce courteous and cooperative drivers. This course includes the parts and workings of the highway transportation system and the automobile. Students must drive on an assigned basis if taken during the regular school year in order to receive credit. This course is only offered before school and during the summer.

Physical Education/Health

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 9, 10, 11, and 12
Prerequisite: None
Description: Participation in activities such as strength training, aerobic conditioning, and team sports. Grades are taken daily for student participation. Students are expected to stretch, exercise and walk and jog every day. Students will also learn the basic of nutrition and healthy living.

SCIENCE

Recommended Sequence of Science Courses

| | Regular | Honors (Honors and/AP) |
|-----------------|--|--|
| Grade 9 | Physical Science | Biology/Honors |
| Grade 10 | Biology | Chemistry I/Honors |
| Grade 11 | Chemistry or Physics | AP Biology, AP Chemistry; AP Physics; or AP Environmental Science |
| Grade 12 | Anatomy and Physiology; Forensic Science; Chemistry or Physics | |

Students scoring 85% or better in Physical Science, Algebra I and Advanced on the Algebra I End of Instruction Test in the 8th grade may enroll in Honors Biology in the 9th grade. All other 9th grade students will enroll in Physical Science.

Physical Science

Semester: 2
 Credit Value: 0.5 per semester
 Grade Level: 9
 Prerequisite: None
 Description: Basic principles of chemistry and physics will be presented. An ability to apply mathematical principles is required. Technical science careers will be presented.

Biology I

Semesters: 2
 Credit Value: 0.5 per semester
 Grade Level: 10
 Prerequisite: Physical Science
 Description: Biology I will present important concepts concerning the organization of life on our planet, from cells to ecosystems. The dynamic and interactive nature of all living systems will be emphasized. The biology sequence covers basic and biological chemistry, cellular organization and function, as well as Mendelian genetics, developmental biology, molecular genetics, biotechnology, ecology and evolution.

Biology Honors

Semesters: 2
 Credit Value: 0.5 per semester
 Grade Level: 9
 Prerequisite: Teacher referral and 8th Grade Physical Science
 Description: The Honors Biology course is designed to prepare students for Advanced Placement Biology. This course will provide students the opportunity to develop a conceptual framework for modern Biology and help them gain an appreciation of science as a process. Students will study the chemistry of life, cells, cellular energetics, heredity, molecular genetics, diversity of organisms, ecology and evolution. Students will complete problem-solving and critical thinking skill activities, along with labs. **Students must meet grade requirements in 8th grade Physical Science and Algebra I.**

AP Biology

Semesters: 2
 Credit Value: 0.5 per semester
 Grade Level: 11, 12
 Prerequisite: Biology I, Chemistry I (preferably Honors) teacher signature required
 Description: This course is designed to be the equivalent of a college introductory biology course. The two main goals of this class are to help students develop a conceptual framework of modern biology and to help students gain an appreciation of science as a process. Primary emphasis will be placed on developing an understanding of concepts rather than memorization of the facts. The following will be used to help students grasp concepts: personal experience in scientific inquiry an application of biological knowledge and critical thinking to environmental and social concerns. A formal lab journal will be required.

Chemistry

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 10, 11, 12
Prerequisite: Algebra I and Geometry
Description: Chemistry is the scientific study of materials, which compose our environment. It includes the study of physical and chemical properties of substances from atoms to complex polymers. The mole concept is mathematically applied to chemical reactions. A better understanding of the different phases of matter is provided. The nature of solutions and their applications to our life is discussed. The course also includes a brief introduction to carbon chemistry.

Chemistry in the Community

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 11, 12
Prerequisite: Algebra I and Geometry
Description: Chemistry in the Community, known as ChemCom, is a course developed by the American Chemical Society. The focus of this course is on the principle concepts of chemistry, the importance of chemistry, and the role it plays in our world. It is designed to emphasize the scientific basis for solving key issues facing today's citizens, such as petroleum shortages and access to pure water. This course addresses the chemistry of subjects that are likely to influence the daily lives of the students and commonly centers upon topics currently in the news today. Laboratory safety, introduction to equipment, analysis and investigation is heavily stressed. Chemistry is learned as a science. Facts are introduced as they are needed to solve problems, then arranged in meaningful patterns that lead to understanding nature introducing chemistry concepts on a need to know basis. This course is accepted as a prerequisite for colleges and universities that require a high school chemistry course. It is designed as a year course that focuses on water, materials, petroleum, air, industry, atoms, and food.

Chemistry Honors

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 10
Prerequisite: Algebra II
Description: The Honors Chemistry course is designed to prepare students for Advanced Placement Chemistry. This course will present problem-solving inquiry-based labs. The course will require memorization of great amounts of material used on the AP Chemistry test, higher level math skills, and good problem-solving and critical thinking skills. Students will study atomic theory and structure, chemical bonding, geometry of molecules, the behavior of solids, liquids and gases, solutions, reaction types, stoichiometry, equilibrium, and acid-base chemistry among other topics. This course is recommended for students who wish to pursue AP Chemistry and for students with strong math skills who have completed or are concurrently enrolled in Algebra II.

Advanced Science Intern

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 12
Prerequisites: Senior students that have taken Advanced Placement Chemistry
Description: Students enrolled in Science Internship will prepare, setup and clean up labs for all Chemistry, Biology, Physics, and Physical Science classes. Students must have a working knowledge of how to calculate and prepare molar and percent solutions. Each student is responsible for finding and preparing two labs in each of the science disciplines per semester. In addition to these responsibilities, students must work one-on-one with other students groups in the lab. When time permits, students will perform science demonstration for elementary students.

AP Chemistry

Semesters: 2
Credit Value: 1 per semester (**2 class periods per semester**)
Grade Level: 11, 12
Prerequisite: Chemistry I (preferably Honors) teacher signature required
Description: The AP Chemistry course is modeled on those courses intended primarily for students who will continue their studies in the chemical sciences beyond the first year of college general chemistry. Students considering a career in engineering, physics, mathematics, medicine, or biology should strongly consider taking this course, as it is designed to be the equivalent of the general chemistry course usually taken during the first year of college. Topics such as the structure of matter, kinetic theory of gases, chemical equilibrium, chemical kinetics, and the basic concepts of thermodynamics are presented in considerable depth. Other topics of major study include states of matter, chemical reactions, descriptive chemistry and chemical calculations. The AP Chemistry course requires a rigorous laboratory experience. Students will be expected to keep a formal laboratory notebook of all labs and be able to present and defend their findings. All students will be encouraged to take the AP Chemistry exam in the spring, as successful completion could result in complete or partial credit in college chemistry. AP Chemistry will be two class periods in length each semester. The second period of the class will be devoted primarily for lab work. Students should make sure their schedules permit taking the mandatory two period block.

Anatomy and Physiology

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 12
Prerequisite: Biology I and Chemistry I
Description: This course is designed to aid students in preparing for higher education, to study in an area of biological interest, and/or to enter a health-related profession. In anatomy the class will study the structural background of the parts of the various human systems. The physiological studies will provide an understanding of the biological processes occurring within the various systems. The relationship of the mechanism of each system to the function of the whole organism will be emphasized. When possible a dissection will be required.

Physics

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 11, 12
Prerequisite: Algebra II, or concurrent enrollment in Algebra II
Description: Students will develop an understanding of the physical laws fundamental to all sciences. Data collected from laboratory experiments are used to illustrate mathematical laws. Physics includes the study of mechanics: force, motion, momentum, machines, potential and kinetic energy, and energy conservation. The wave properties of sound, light, and electricity are studied.

Forensic Science

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 12
Prerequisites: Biology I, Chemistry
Description: This course is the study of science as it applies to the law. It is designed to be an integrated course that will explore forensic laboratory techniques, history, criminology, psychology, the collection of biological and physical evidence from crime scenes as well as many other aspects of criminal investigation.

Environmental Science

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 11, 12
Prerequisites: Physical Science, Biology I
Description: This course is designed to immerse students in the physical, biological, and earth systems sciences that shape our environment. Scientific concepts, principles and modern science practices allow students to analyze environmental issues, both natural and human induced, and engage in evidence-based decision making in real world contexts.

SOCIAL STUDIES

| | |
|-----------------|-----------------------------------|
| Grade 9 | U. S. History |
| Grade 10 | World History |
| Grade 11 | Oklahoma History/Geography |
| Grade 12 | Government (one semester) |

World Geography

Semesters: 1
Credit Value: 0.5 per semester
Grade Level: 9 (2017 & 2018); 11 (2015 & 2016)
Prerequisite: None
Description: A study of the physical world, its people, and how resources are distributed and used. Map skills, ecological studies, and socio-economic reviews enable the student to understand various regional differences and learn measures of cooperation needed in a multi-cultural society.

Oklahoma History

Semesters: 1
Credit Value: 0.5 per semester
Grade Level: 9 (2017 & 2018); 11 (2015 & 2016)
Prerequisite: None
Description: This course traces Oklahoma's past from the days of the foreign exploring expeditions that came through what is now Oklahoma up to present day happenings. State mandated learner outcomes with emphasis on geography of the state will be stressed throughout the course.

World History

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 10
Prerequisite: None
Description: This course provides a general survey of World History from the earliest civilizations to the present. Special emphasis is placed on the relationship between geography and historical events and the social impact of inventions and warfare on societies. Research and writing skills as they apply to World History are also stressed.

United States History

Semesters: 2
Credit Value: 0.5 per semester
Grade Level: 11 (2017 & 2018); 9 (2015 & 2016)
Prerequisite: None
Description: United States History is a survey class that begins with the Compromise of 1850 and covers the Civil War, Reconstruction, the industrial revolution, both world wars, the Korean War, the Vietnam conflict, and the development of the modern era.

United States Government

Semesters: 1
Credit Value: 0.5 per semester
Grade Level: 11, 12
Prerequisite: None
Description: United States Government examines the theoretic purpose of the government through comparative studies of all major government systems existing in the current geo-political situation, with emphasis on the United States system. It covers the historical establishment of the United States system of government and a study of the practical actions of the three levels of government.

KIAMICHI AREA TECHNOLOGY CENTER

Students taking courses at Kiamichi Area Technology Center have the opportunity to be concurrently enrolled through Oklahoma State University Institute of Technology, Murray State College, or Eastern Oklahoma State College if they meet admission criteria. The concurrent enrollment fee is \$8.00 per credit hour. Students interested in taking advantage of this opportunity should contact the counselors.

Automotive Service Technology (ASE Certified)

Semesters: 4
Credit Value: 3 per year
Grade Level: 11, 12
Prerequisite: None
Description: Students will learn to repair and service passenger and light commercial vehicles with gasoline engines. Instruction is self-paced and performance-based and includes units with objectives, tasks, learning steps, and progress checks. Training uses state-of-the-art diagnostic and repair equipment and includes simulated and "live" troubleshooting activities and preventative maintenance technology.

Business, Administration and Information Technology

Semesters: 4
Credit Value: 3 per year
Grade Level: 11, 12
Prerequisite: Keyboarding (not mandatory, but preferred)
Description: Students will be introduced to the basic skills, principles, techniques, technology, and attitudes necessary for success in today's international business world. Students receive comprehensive training in core business skills such as computer awareness, keyboarding, computer applications, communication and presentation skills, computational skills, records management, human relations, job application, interview and other skills needed by successful business professionals. Students receive training in Windows 95/NT, Microsoft Word, Excel, Access, PowerPoint, Publisher, FrontPage, and Internet Explorer as well as other popular software applications. Students can choose from the following career majors: Hospitality and Tourism, Administrative Assistant, Medical Administrative Assistant, Accounting, Graphic Design, Web Page Designer, and others.

Computer Repair & Networking Technology

Semesters: 4
Credit Value: 3 per year
Grade Level: 11, 12
Prerequisite: None
Description: This course is designed to provide the student with the skills necessary for a career as a computer service technician. Studies include computer repair, upgrading, troubleshooting, service excellence, and critical thinking skills. The successful student needs to possess above average mechanical reasoning and spatial aptitude skills. Students who are interested may also become a Network Technician or Network Administrator.

Welding

Semesters: 4
Credit Value: 3 per year
Grade Level: 11, 12
Prerequisite: None
Description: Students will learn the techniques of oxyacetylene cutting and brazing, arc welding and plasma cutting, heliarc (TIG), gas metal arc (MIG), and how to work with different metals. The course also includes the study of safety, reading blueprints, layout with related math, inspection, testing, materials, trade terminology, and fabrication. Studies related to structural fabrication, oil/gas industrial field pipe welding, and other industrial practices, including selection of appropriate welding processes for the job task will be included. The instructional program is individualized and self-paced.

Early Care and Education

Semesters: 4

Credit Value: 3 per year

Grade Level: 11, 12

Prerequisite: None

Description: This program is designed to assist students in gaining understanding of the Childcare Field. The course combines classroom instruction, projects, and work-site-learning to develop competencies in working with young children. The course will allow students the opportunity to experience what it is like to work with a variety of children from infancy to elementary age. This course also offers nine hours of college credit from Murray State College. This course is designed for those interested in becoming an Elementary Teacher, Daycare Director, or Daycare Owner.

Culinary Arts Program

Semesters: 4

Credit Value: 3 per year

Grade Level: 11, 12

Prerequisite: None

Description: This program combines classroom instruction, projects, and work-site-learning to develop competences in the field of foods. The course will allow students a wide range of opportunities from preparing appetizers, main course dishes, bakery items, garnishes and desserts items including Baked Alaskan. The students also create their own menu and business cards for a restaurant.

Health Careers Certification

Semesters: 4

Credit Value: 3 per year

Grade Level: 11, 12

Prerequisite: None

Description: This program provides students the opportunity to begin or continue their health career in the growing field of medicine. Kiamichi Technology Center's performance based program is designed to help you acquire the skills needed to gain employment in a specialized area. Students will experience a wide range of health careers through practical lab experiences. They will use medical equipment and technology to improve the healthcare of others. Students will develop a professional work ethic, medical skills, and patient/client care and confidentiality. Students will be enrolled in a career major in which they will show a reasonable opportunity to achieve success based on KeyTrain or PLAN scores. Possible Career Majors include, but are not limited to: Pharmacy Technician, Basic Medical Assisting, Home Health Care Nursing Aide, Medical Assisting, Nurse Assisting, Veterinary Assistant, and Phlebotomist.

Biotechnology Academy

Semesters: 4

Credit Value: 3 per year

Grade Level: 11, 12

Prerequisites: None

Description: The Project Lead the Way Biomedical Sciences Program is a sequence of four courses which follow the PLTW Engineering Program's proven hands-on, real-world problem solving approach to learning. Students explore the concepts of human medicine and are introduced to bioinformatics, including mapping and analyzing DNA. Through activities, like dissecting a heart, students examine the processes, structures and interactions of the human body-often playing the role of biomedical professionals to solve mysteries. Think CSI meets ER. They also explore the prevention, diagnosis and treatment of disease working collaboratively to investigate and design innovative solutions for the health challenges of the 21st century, such as fighting cancer with nanotechnology.

The PLTW STEM education programs provide the inspiration for a new generation of innovators, the practical skills and hands-on experience to make the students' knowledge count in the real world, and the basis for the next generation of leadership in the sciences, technology, engineering, and mathematics.

This program will develop motivated, well-rounded students by instilling confidence, stressing the importance of self-discovery, encouraging innovative problem solving and critical thinking, teaching them team building, and rewarding creativity.

College Credit

Students can earn college credit for many courses taken at Kiamichi Technology Centers. This credit can be applied toward an Associate Degree from OSU-Okmulgee.

Transportation to Technology Center

Transportation to the Kiamichi Technology Center in Durant will be provided for students who need it. Students are responsible for contacting the high school office to arrange for transportation. The afternoon bus will depart from the high school at 12:20 p.m. each afternoon. Students are responsible for being on time for the bus. The bus driver will not wait on students. Students will return to the high school at 3:30 p.m.

Students do not have the option of riding the bus one day and driving the next.

Students are permitted to drive to the technology center with written permission upon completing the enrollment packet from Kiamichi Technology Center. **Students may not ride with or allow other students to ride with them to the technology center.** All students will be required to remain in classes at the technology center until classes are through for the day at 3:45 p.m. Exceptions will be made for students who are enrolled in a two-hour block and must return for athletics.