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# DURANT HIGH SCHOOL



## LION HEARTED SUCCESS DRIVEN

2020-2021  
COURSE PLANNING GUIDE

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**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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580-924-4424  
[www.durantisd.org](http://www.durantisd.org)**

**Duane Merideth, Superintendent  
Kenny Chaffin, Assistant Superintendent  
Hallie Hughes, Director of Secondary Education**

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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 (PREPreparation 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 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.

## WHERE CAN I FIND MORE INFORMATION ON COLLEGE/CAREER PLANNING?

Encore is a time built into the day for students to receive extra help, organization meetings, career exploration, scholarship and college application, etc. All Durant students have access to use several beneficial programs to assist in directing their paths. They can receive beneficial feedback depending on their values, interests, goals, and skills. [www.OKCareerGuide.org](http://www.OKCareerGuide.org), [www.OKCollegeStart.org](http://www.OKCollegeStart.org) and [www.bigfuture.collegeboard.org](http://www.bigfuture.collegeboard.org) are all web based and may be accessed anywhere a student has access to the internet.



# 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  
Activities  
Career Fair

Communities in the Classroom  
Integrated Curriculum

Classroom  
Field Trips  
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:

Career Day  
Cooperative Learning

Integrated Curriculum  
Authentic Assessment  
Learning Styles

Job Shadowing Experiences  
SCANS Competencies

Senior Career  
Internship

FOUR-YEAR  
COLLEGE/  
UNIVERSITY

TWO-YEAR  
COMMUNITY/  
TECHNICAL  
COLLEGE

CERTIFICATION or  
CAREER BOUND or  
MILITARY

# (2021-2024) 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

#### 4 English:

- 1 credit of English I
- 1 credit of English II
- 1 credit of English III
- 1 credit of English IV

#### 4 Mathematics:

- 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

#### 4 Science:

- 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.

#### 3 ½ Social Studies:

- ½ credit Oklahoma History
- ½ credit World Geography
- 1 credit World History
- 1 credit United States History
- ½ credit United States Government

#### ½ Personal Financial Literacy

#### 1 Computer Course:

- 1 credit of Fundamentals of Technology

#### 1 Additional Computer Course or 2 Foreign Language:

- 1 additional computer course or
- Spanish, Choctaw (must consist of 2 credits of the same language)

#### 1 Arts:

- 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.

#### TESTING REQUIREMENTS

For the graduating class of 2020, school districts are required to adopt a plan that establishes the assessment(s) those students are required to take in order to graduate from a public high school with a standard diploma. All Durant 2020 graduates must participate in a state sponsored ACT, Science and US History assessments at least once.

**Additional elective credits to reach a total of 24.**

### Certificate of Distinction

#### 4 English:

- 1 credit of English I
- 1 credit of English II
- 1 credit of English III
- 1 credit of English IV

#### 4 Mathematics:

- 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

#### 4 Science:

- 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.

#### 4 Social Studies:

- 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

#### ½ Personal Financial Literacy

#### 1 Computer Course:

- 1 credit of Fundamentals of Technology

#### 1 Additional Technology or 2 Fine Arts:

- Fundamentals of Administrative Technology, Desktop Publishing, Fundamentals of Digital Media Production, **or**
- Music, Art, Humanities, Band, Speech & Theatre, Debate, Journalism

#### 2 Foreign Language:

- Spanish, Choctaw (must consist of 2 credits of the same language)

**Additional elective credits to reach a total of 24.**

#### TESTING REQUIREMENTS

For the graduating class of 2020, school districts are required to adopt a plan that establishes the assessment(s) those students are required to take in order to graduate from a public high school with a standard diploma. All Durant 2020 graduates must participate in a state sponsored ACT, Science and US History assessments at least once.

**Students must have a cumulative GPA of 3.25 on a 4.0 scale.**

# DURANT GRADUATION CHECKLIST 2021-2024

## ENGLISH (4 UNITS)

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

## MATHEMATICS (4 UNITS)

- \* \_\_\_\_\_ Algebra I
- \* \_\_\_\_\_ Algebra II
- \* \_\_\_\_\_ Geometry
- \_\_\_\_\_ 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

## SOCIAL SCIENCE, HISTORY & CITIZENSHIP SKILLS (4 UNITS)

- \* \_\_\_\_\_ United States History, and World History
- \* \_\_\_\_\_ Oklahoma History
- \* \_\_\_\_\_ World Geography
- \* \_\_\_\_\_ United States Government
- \* \_\_\_\_\_ Personal Financial Literacy
- \_\_\_\_\_ 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)

- \_\_\_\_\_ 1<sup>st</sup> year of Foreign or Non-English language  
 \_\_\_\_\_ 2<sup>nd</sup> year of same Foreign or Non-English language  
**OR**  
 \* \_\_\_\_\_ 1<sup>st</sup> year of Computer Technology  
 \_\_\_\_\_ 2<sup>nd</sup> year of Computer Technology (*excludes keyboarding or typing*)

## ELECTIVES NEEDED TO EQUAL 24 UNITS

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## TESTING REQUIREMENTS

Student shall demonstrate mastery of the state academic content standards to graduate from a public high school with a standard diploma. Beginning with the class of 2017 and beyond, new mastery standards are being set by the OSDE. The Durant School Board currently allows demonstration to be met by a variety of assessments. 2019 graduates must participate in a National ACT, Science and US History assessments at least once.

## OSTP

- \_\_\_\_\_ Science  
 \_\_\_\_\_ US History

## Other:

- \_\_\_\_\_ ACT- 11<sup>th</sup> Grade (ELA & Math)

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 7<sup>th</sup> 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 3 credits to be promoted to tenth grade
2. Tenth grade must earn 10 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. **Opportunities will be available in December and March of each school year.** Applications are available with the counseling office or may be found on the counseling webpage.

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.

## ICAP- Individual Career and Academic Plan Class of 2023+

- Durant High School counselors for specific grade levels will be responsible for communicating ICAP expectations at each grade level, but teachers will be responsible for implementation.
  - Awareness activities – Freshmen students will be made aware of the purpose of the ICAP through their Encore teachers. These teachers will be responsible for administering career interest surveys, goal writing and identifying student needs in preparing them academically for their career goals.
  - Exploration activities – Students participating in ICAP will be given the opportunity to visit college campuses, participate in service learning projects and research their career choice. Research will be conducted their sophomore year in their English classes. Service learning will be conducted through their technology courses and college campus visits will occur when scheduling is possible.
  - Preparation activities – Students will be given the opportunity to complete the FAFSA form with their parents and scholarship information will be provided to students as it is made available to the school.
  - Academic planning – Each year students will review their academic plans to ensure they are enrolled in courses that fit both their graduation needs and their career or college readiness needs.
  - Digital platforms – Teachers may use information in OKEdge.com’s toolkit to inform students of possible careers available in Oklahoma. **Students will house their ICAP information on OKCollegeStart.org.**
  
- The culture of ICAP will be an expectation of community, meaning all faculty are responsible for communicating the importance of participation and completion of all ICAP expectations. Teachers will be trained in using the platforms mentioned above so students can complete their digital portfolios.

## HONORS AND AP PROGRAM

### HONORS AND AP PROGRAM

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** signify 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 **required** to take an exam for possible college credit. Students are responsible for the exam fees. **Exam fees will be due during the fall semester as dictated by College Board. Students who drop an AP course after the exam registration deadline will be required to pay additional fees charged by College Board.**

### Honors/AP Required Summer Assignments Requirements

#### Language Arts

<u>Grade</u>	<u>Book Title</u>	<u>Author</u>
9 <sup>th</sup>	None Required	
10 <sup>th</sup>	None Required	
11 <sup>th</sup>	None Required	
12 <sup>th</sup>	None Required	

#### AP Chemistry

Students will pick up summer work packet from Ms. Haworth in room 237. This packet will consist of 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.

#### Honors Geometry, Algebra 2, Pre-Calculus and AP Calculus

Student will pick up a summer work packet from Ms. Newton in room 247. These packets will consist of a review of algebra 1 topics needed for geometry and algebra 2 curriculums.

## ADVANCED PLACEMENT CLASSES

The following document will be issued to each student who enrolls in an 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 assignments are required in some classes—see page 14 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 5<sup>th</sup> 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 may 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.

<b>Concurrent Enrollment Admission Standards for High School Juniors &amp; Seniors</b> (The ACT and SAT scores are set by the Oklahoma State Regents for Higher Education and are revised annually if needed.)			
<b>College or University Level</b>	<b>ACT/SAT</b>		<b>High School GPA</b>
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

## 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 <b>or</b> 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) <b>and</b> Rank top 25%	3.0 GPA <b>AND</b> Top 33.3%	2.7 GPA Rank Top 50%	No Minimum
Option 3	SAT 1090 & 3.0 GPA <b>Or</b> 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 8<sup>th</sup>, 9<sup>th</sup> or 10<sup>th</sup> 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)
- Youth Empowerment & Advisory Board (YAB)

## CAREER/TECHNOLOGY COURSES

### AGRICULTURAL EDUCATION PATHWAY

	8 <sup>th</sup>	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
English 4 Credits		English 1 English 1 Honors	English 2 English 2 Honors	English 3 AP Language	English 4 AP Literature
Math 4 Credits		Algebra 1	Geometry	Algebra 2	Pre-Calculus Math Ready AP Statistics
	Algebra 1	Geometry Honors	Algebra 2 Honors	Pre-Calculus Honors AP Statistics	AP Calculus
Science 4 Credits		Physical Science	Biology	Chemistry Physics	Forensics Anatomy
	Physical Science	Biology Honors	Chemistry Honors	AP Chemistry AP Biology	
Social Studies 3.5 Credits		OK History/ World Geography	World History	US History	Gov .5
Personal Financial Literacy .5 Credit					Personal Financial Literacy .5
Computer 2.0 Credits OR			Fundamentals of Technology	Fundamentals of Administrative Technology Desktop Publishing	
Computer 1.0 Credit & Foreign Language 2.0 Credits		Spanish 1 Choctaw 1	Spanish 2 Choctaw 2		
Electives 6.0+ Program of Study		Agriscience 1	Agriscience 2	Ag Power & Technology *Natural Resources/ *Animal Science Employment in Ag	Ag Power & Technology *Natural Resources/ *Animal Science Employment in Ag

#### **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** (alternating years with Natural Resources)

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 4<sup>th</sup> science credit with prerequisite of Ag I and II being met.

## **Introduction to Natural Resources** (alternating years with Animal Science)

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 4<sup>th</sup> science credit with prerequisite 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 & MARKETING PATHWAY**

	8 <sup>th</sup>	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
English 4 Credits		English 1 English 1 Honors	English 2 English 2 Honors	English 3 AP Language	English 4 AP Literature
Math 4 Credits		Algebra 1	Geometry	Algebra 2	Pre-Calculus Math Ready AP Statistics
	Algebra 1	Geometry Honors	Algebra 2 Honors	Pre-Calculus Honors AP Statistics	AP Calculus
Science 4 Credits		Physical Science	Biology	Chemistry Physics	Forensics Anatomy
	Physical Science	Biology Honors	Chemistry Honors	AP Chemistry AP Biology	
Social Studies 3.5 Credits		OK History/ World Geography	World History	US History	Gov .5
Personal Financial Literacy .5 Credit					Personal Financial Literacy .5
Business Computer 2.0 Credits			Fundamentals of Technology	Fundamentals of Administrative Technology Desktop Publishing Media Team	
OR					
Business Computer 1.0 Credit & Foreign Language 2.0 Credits		Spanish 1 Choctaw 1	Spanish 2 Choctaw 2		
Electives 6.0+ Program of Study					
		Business Computer Courses Fundamentals of Marketing	Business Computer Courses Business Management & Supervision	Business Computer Courses Prof Sales & Advertising (yrbk)  KTC- Business Administrative Information Technology (BAIT)	Marketing Course Worksite Internship (mktg course required)  KTC- Business Administrative Information Technology (BAIT)

**BUSINESS**

**Fundamentals of Technology**

Semesters: 2

Credit Value: 0.5 per semester

Grade Level: 9 -12

Prerequisite: none

Description: This course will provide students with the fundamental concepts, principles, and ideas needed to understand how business is operated and managed in a rapidly changing global environment, which is needed for success in business-related careers. 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 (Google Docs), presentations (Google Slides), and spreadsheets (Google Sheets). Students learn to apply these skills in specific business areas such as written and verbal communications, computational skills, financial records management, and the job application process.

### **Fundamentals of Administrative Technology**

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.

## 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.

### **Business Management & Supervision**

Semesters: 2  
Credit Value: 0.5 per semester  
Prerequisite: At least one year of technology OR marketing.  
Grade Level: 10, 11, 12  
Description: Students learn the art and science of management and supervision in problem-solving, decision making and working with and through other people to accomplish common goals. Students will develop leadership traits and identify their leadership potential through the culmination of the class project of planning, organizing and executing the Miss DHS Pageant.

### **Work-Site Internship**

Semesters: 2  
Credit Value: 0.5 per semester  
Prerequisite: Must be enrolled in a Marketing Course and have completed at least one course of technology or business.  
Grade Level: 11, 12  
Description: Work-site internship **is limited to juniors and seniors**. Students may be scheduled for one internship hour during the school day. 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.

## HEALTH OCCUPATIONS PATHWAY

	8 <sup>th</sup>	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
English 4 Credits		English 1 English 1 Honors	English 2 English 2 Honors	English 3 AP Language	English 4 AP Literature
Math 4 Credits		Algebra 1	Geometry	Algebra 2	Pre-Calculus Math Ready AP Statistics
	Algebra 1	Geometry Honors	Algebra 2 Honors	Pre-Calculus Honors AP Statistics	AP Calculus
Science 4 Credits		Physical Science	Biology	Chemistry Physics	Forensics Anatomy
	Physical Science	Biology Honors	Chemistry Honors	AP Chemistry AP Biology	
Social Studies 3.5 Credits		OK History/ World Geography	World History	US History	Gov .5
Personal Financial Literacy .5 Credit					Personal Financial Literacy .5
Computer 2.0 Credits			Fundamentals of Technology	Fundamentals of Administrative Technology Desktop Publishing	
OR					
Computer 1.0 Credit & Foreign Language 2.0 Credits		Spanish 1 Choctaw 1	Spanish 2 Choctaw 2		
Electives 6.0+ Program of Study Coursework		Health Science 1	Health Science 2	*Health Science 3 KTC Health Careers KTC Bio-Medical Science	Health Science Capstone Exercise Science KTC-Health Careers KTC Bio-Medical Sciences

### 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: Students who choose a health care path are strongly urged to enroll in Health Science II. This course serves as a fundamental of Anatomy and Physiology. This course will give students an understanding of how the human body operates on a daily basis from birth to death. In addition to anatomy and physiology, student will learn key medical terminology in relation to each body system. This class is designed for students pursuing a career in the allied health fields. Student completing HS II may enroll in HS III. After completion of HS III, **student may sit for the Certified Clinical Medical Assistant exam.**

### **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 PATHWAY

	8 <sup>th</sup>	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
English 4 Credits		English 1 English 1 Honors	English 2 English 2 Honors	English 3 AP Language	English 4 AP Literature
Math 4 Credits		Algebra 1	Geometry	Algebra 2	Pre-Calculus Math Ready AP Statistics
	Algebra 1	Geometry Honors	Algebra 2 Honors	Pre-Calculus Honors AP Statistics	AP Calculus
Science 4 Credits		Physical Science	Biology	Chemistry Physics	Forensics Anatomy
	Physical Science	Biology Honors	Chemistry Honors	AP Chemistry AP Biology	
Social Studies 3.5 Credits		OK History/ World Geography	World History	US History	Gov .5
Personal Financial Literacy .5 Credit					Personal Financial Literacy .5
Computer 2.0 Credits			Fundamentals of Technology	Fundamentals of Administrative Technology Desktop Publishing	
OR					
Computer 1.0 Credit & Foreign Language 2.0 Credits		Spanish 1 Choctaw 1	Spanish 2 Choctaw 2		
Electives 6.0+					
Program of Study Coursework		Family & Consumer Science I	Interpersonal Studies	Culinary Basics  KTC- Culinary Arts	FACS Capstone  KTC- Culinary Arts

### Family and Consumer Sciences I (FACS Basics)

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.

### Interpersonal Studies

Semesters: 2

Credit Value: 0.5 per semester

Grade Level: 10, 11, 12

Prerequisite: Family and Consumer Sciences I

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

### **Culinary Basics**

Semesters: 2  
Credit Value: 0.5 per semester  
Grade Level: 10, 11, 12  
Prerequisite: Family and Consumer Sciences I  
Description: This course focuses on food and workplace safety, kitchen management basics and culinary exploration including stocks, sauces and soups, breakfast foods, and the science of baking. The importance of teamwork in the food service environment is emphasized. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course. This course is a laboratory-based course.

### **Family & Consumer Science Capstone**

Semesters: 2  
Credit Value: 0.5 per semester  
Grade Level: 12  
Prerequisite: Completion of all other Family & Consumer Science major courses  
Descriptions: The Oklahoma CareerTech FACSEd capstone course is an instrument used to measure the attainment of curricular outcomes or competencies at the culmination of a program of study. It is an in-depth study opportunity for the student to demonstrate accomplishment of the full spectrum of their learning. It should be student centered and directed with the guidance of a mentor. It should integrate knowledge gained from specific FCS courses and academic courses. Capstone courses are the application of all that the student has learned and serve as a pure evaluation instrument when assessed by a panel of experts. Student leadership through Family, Career and Community Leaders of America (FCCLA) is an integral part of this course.

## ENGLISH

	Regular	Honors (Honors and/AP)
<b>Grade 9</b>	English I	English I Honors
<b>Grade 10</b>	English II	English II Honors
<b>Grade 11</b>	English III	AP Language
<b>Grade 12</b>	English IV	AP Literature

### 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 approval 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.

### 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 approval required

Description: This is an advanced 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 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. 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.

### **AP Language**

Semesters: 2  
Credit Value: 0.5 per semester  
Grade Level: 11  
Prerequisite: English II (preferably Honors) teacher approval required  
Description: The AP English Language and Composition course is designed to give students frequent opportunities to work with the rhetorical situation, examining the authors' purposes as well as the audiences and the subjects in texts. Students write in a variety of modes for a variety of audiences, developing a sense of personal style and an ability to analyze and articulate how the resources of language operate in any given text. Because our students live in a highly visual world, we also study the rhetoric of visual media such as photographs, films, advertisements, comic strips, and music videos. In concert with the College Board's *AP English Course Description*, our course teaches "students to read primary and secondary sources carefully, to synthesize material from these texts in their own compositions, and to cite sources using conventions recommended by professional organizations such as the Modern Language. Students are required to take the AP English Language exam.

### **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 approval 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. Students are required to take the College Board's Advanced Placement English Exam in May.

## FINE ARTS

	8 <sup>th</sup>	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
English 4 Credits		English 1 English 1 Honors	English 2 English 2 Honors	English 3 AP Language	English 4 AP Literature
Math 4 Credits		Algebra 1	Geometry	Algebra 2	Pre-Calculus Math Ready AP Statistics
	Algebra 1	Geometry Honors	Algebra 2 Honors	Pre-Calculus Honors AP Statistics	AP Calculus
Science 4 Credits		Physical Science	Biology	Chemistry Physics	Forensics Anatomy
	Physical Science	Biology Honors	Chemistry Honors	AP Chemistry AP Biology	
Social Studies 3.5 Credits		OK History/ World Geography	World History	US History AP US History	Gov .5
Personal Financial Literacy .5 Credit					Personal Financial Literacy .5
Computer 2.0 Credits OR			Fundamentals of Technology	Fundamentals of Administrative Technology Desktop Publishing Media Team	
Computer 1.0 Credit & Foreign Language 2.0 Credits		Spanish 1 Choctaw 1	Spanish 2 Choctaw 2		
Electives 6.0+ Program of Study		Band & Sparklers Debate Speech & Theatre JV Women's Choir Men's Choir General Music Art 1 & 2	Band & Sparklers Debate Competitive Speech Varsity Women's Choir Men's Choir Mixed Chorale Art 1 & 2	Band & Sparklers Debate Varsity Women's Choir Men's Choir Mixed Chorale Music Theory Art 3 & 4	Band & Sparklers Debate Varsity Women's Choir Men's Choir Mixed Chorale Music Theory Art 3 & 4 Concurrent

### 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 for students who are interested in learning more about art. Students are expected demonstrate artistic integrity. Students will study a variety of drawing media and techniques using the elements and principles of art in drawing, painting with watercolor and tempera, 3-D sculpting, perspective and design. Art addresses conceptual, technical, and critical thinking skills. Students must provide supplies. Art II - This course reinforces media usage and skills learned in Art I and students are expected to use their art skills to create art. Students will build on this knowledge of artistic techniques. (See Art I) Students must provide supplies.

### **Art III & IV**

Semesters: 4  
Credit Value: 0.5 per semester  
Grades Level: 11, 12  
Prerequisite: Art I and II (2 years)  
Description: Art III – Art III is for serious art students that want to continue learning and exploring art. Students will work to demonstrate their skills and develop ideas that will produce visual compositions. Students will work in 2-Dimensional, 3-Dimensional, and drawing, ceramics, and painting. Students must provide supplies. Art IV - This class is for seriously interested students will be expected to use artistic integrity. The multilevel nature of Art III and IV will allow students to work independently on their portfolios and use prior knowledge and new techniques of the media to create their art. Students must provide supplies.

## **CHOIR**

### **Varsity 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 purpose of all music courses at DHS is to develop comprehensive musicianship with a focus of musical literacy. This music class is for the student who wishes to learn more about music in a classroom setting rather than or in addition to a performance ensemble. Students are involved in listening, analyzing, and discussing music. They learn about the relationship of music to everyday life as well as learning the basic skills of music literacy.

### **Music Theory/History**

Semesters: 2  
Credit Value: 0.5 per semester  
Grade Level: 10 -12  
Prerequisite: General Music or Teacher Approval  
Description: The purpose of all music courses at DHS is to develop comprehensive musicianship with a focus of musical literacy. This music class is for the student who wishes to learn more about music in a classroom setting rather than or in addition to a performance ensemble. The ability to understand and converse in the language of written music is the key to gaining a deeper understanding of the music that surrounds us. Students are involved in listening, analyzing, and discussing music. Students will improve music reading skills and listen to and learn about different musical styles and composers throughout history. This course will be a full year commitment, as the 2nd semester will build upon the standards taught in the 1st semester.

### **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.

## **OTHER FINE ARTS**

### **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.

### **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. Students will be cast in all plays.

### **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 and Public Forum debate format. Participation is required in various state qualifying debate tournaments.

### **Creative Writing**

Semesters: 2  
Credit Value: 0.5 per semester  
Grade Level: 9 – 12  
Prerequisite: None  
Description: This is a course designed to help students develop their writing technique and style as they use mentor texts as inspiration and models to create and revise their own original pieces--particularly the elements of poetry, fiction, and drama. Students will also provide critical responses and feedback as they evaluate the quality of their own manuscripts as well as the manuscripts of their peers.

## 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

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: 10 - 12

Prerequisite: German I

Description: German II gives 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 transportation, 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 1<sup>st</sup> or 7<sup>th</sup> 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.”

### 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.

### Career Internship

Semesters: 2  
Credit Value: 0.5 per semester  
Grade Level: 12  
Prerequisites: None  
Description: The overall focus of the Career Internship Program is to facilitate transition into adult life. This course is specifically designed to be a dedicated transition program that prepares students to negotiate between school, post-secondary education, employment, adult living, and living within their community. It will also assist student in preparing for the challenges they will face as individuals, consumers, employees and family members. The program includes opportunities to integrate academic skills with problem solving strategies while providing hands-on applications of these. Students enrolled in this course may do so for one or two periods within the school day. Students will have opportunities to continue to evaluate their options for post-secondary transition through structured completion of career and interest inventories, hands-on work at approved job sites that may include but is not limited to business, culinary arts, retail sales, real estate, law, marketing, health/medical, imprinting, engraving, computer technology and graphics, education and horticulture. This course provides daily opportunities for student to develop job appropriate behaviors while interacting with co-workers and supervisors. Additionally, students obtain community experiences to explore college and career options.

# MATHEMATICS

## Recommended Sequence of Mathematics Courses

	Regular	Honors (Honors and/AP)
<b>Grade 9</b>	Algebra I	Geometry Honors (Algebra I in 8 <sup>th</sup> )
<b>Grade 10</b>	Geometry	Algebra II Honors
<b>Grade 11</b>	Algebra II	Pre-Calculus Honors
<b>Grade 12</b>	Pre-Calculus Math Ready	AP Calculus

**Students scoring 85% or better in Algebra I and Advanced on the Oklahoma state test in the 8<sup>th</sup> grade may enroll in Honors Geometry in the 9<sup>th</sup> grade.**

### 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 (8<sup>th</sup> or 9<sup>th</sup> grade)

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 on the OK state test (teacher approval 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. **This course is crucial for further work in advanced mathematics.**

### 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. Summer homework required.

### 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 approval 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. Summer homework is required. **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 approval 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. Summer homework is required. **Students will take the AP Exam in May for possible college credit.**

### Math Ready

Semesters: 2  
Credit Value: 0.5 per semester  
Grade Level: 12  
Prerequisite: Alg I, Alg II, Geometry, and Practice ACT or Natl' ACT score below 19 (Alg 2 teacher approval required)  
Description: This course emphasizes understanding of mathematics concepts rather than just memorizing procedures. Students learn why to use a certain formula or method to solve a problem. By engaging students in real-world applications, Ready for High School Math develops critical thinking skills that students will use throughout their high school studies. The course consists of eight units, culminating in a capstone project that emphasizes synthesis of concepts. **This course does not qualify for OHLAP math.**

## PHYSICAL EDUCATION – DRIVER EDUCATION

### Weightlifting

Semesters: 2  
Credit Value: 0.5 per semester  
Grade Level: 9 – 12  
Description: This course is designed for students enrolled in 7<sup>th</sup> period athletics. **It is REQUIRED for those in athletics (exceptions golf, tennis, cross country, and track).** 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. **It is REQUIRED for those in Football, Basketball, Baseball, and Wrestling to also enroll in Weightlifting.**

### 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.

### Driver's Education

Time: Arrangement with Instructor  
Credit Value: 0 credit  
Grade Level: 10, 11, 12  
Prerequisite: 15 ½ years of age  
Cost: \$185.00  
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. This course is only offered outside of school hours and during the summer. Periodic signups will be available in the main office.

## SCIENCE

### Recommended Sequence of Science Courses

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

**Students scoring 85% or better in Physical Science and Algebra I as well as scoring Advanced on the math Oklahoma state test in the 8<sup>th</sup> grade may enroll in Honors Biology in the 9<sup>th</sup> grade.**

#### Physical Science

Semester: 2

Credit Value: 0.5 per semester

Grade Level: 9

Prerequisite: None

Description: Exploration of chemistry and physics phenomenon via interactive learning. Topics to be covered include Lab Safety, Introduction to Science, Forces & Interactions, Energy, Waves & Electromagnetic Radiation, Structure & Properties of Matter, and Chemical Reactions. An ability to perform basic mathematical computation is required. We will also explore technical and engineering careers that involve the use of Physical Science.

#### Biology I

Semesters: 2

Credit Value: 0.5 per semester

Grade Level: 10

Prerequisite: Physical Science (8<sup>th</sup> or 9<sup>th</sup> Grade)

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 8<sup>th</sup> 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 8<sup>th</sup> 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 approval 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.

## **AP Chemistry**

Semesters: 2

Credit Value: 0.5 per semester

Grade Level: 11, 12

Prerequisite: Chemistry I (preferably Honors) teacher approval 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 required to take the AP Chemistry exam in the spring, as successful completion could result in complete or partial credit in college chemistry.

### **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	Oklahoma History/Geography
Grade 10	World History
Grade 11	U. S. History or AP US History
Grade 12	Government (one semester)

### World Geography

Semesters: 1  
Credit Value: 0.5 per semester  
Grade Level: 9  
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  
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  
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.

### AP US History

Semesters: 2  
Credit Value: 0.5 per semester  
Grade Level: 11  
Prerequisite: None  
Description: Advanced Placement U.S. History is a college-level introductory course which examines the nations' political, diplomatic, intellectual, cultural, social, and economic history from 1491 to the present. A variety of instructional approaches are employed and a college-level textbook is supplemented by primary and secondary sources.

### 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

### **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.

### **Criminal Justice**

Semesters: 4  
Credit Value: 3 per year  
Grade Level: 11, 12  
Prerequisites: None  
Description: Prepare for a career in law enforcement and develop tactical and interpersonal skills. Participate in leadership development and gain awareness of the day-to-day operations of public safety.

### **Graphic Design Production**

Semesters: 4  
Credit Value: 3 per year  
Grade Level: 11, 12  
Prerequisite: Keyboarding (not mandatory, but preferred)  
Description: Use design software applications, such as Adobe Illustrator, InDesign and Photoshop to create visual Solutions. Learn techniques for image editing, computer vector drawing, page layout, screen-printing, binding, finishing, sublimation, and digital photography.

### **Computer Information 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.

### **Early Child 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: 10, 11, 12

Prerequisites: Biology (preferably Biology Honors)

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 21<sup>st</sup> 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.

### **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.

## **Transportation to Technology Center**

Durant students attend the afternoon session. 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 3:45 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 form 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.