GUTHRIE HIGH SCHOOL

COURSE CATALOG

2018 - 2019

200 Crooks Drive

405-282-5906 Main Office

405-282-5908 North / Counseling Office

www.guthrieps.net

GUTHRIE PUBLIC SCHOOL DISTRICT MISSION STATEMENT

It is the mission of the Guthrie Public Schools to empower all students with the tools necessary to become productive members of society through a cooperative effort between the student, home, school, and community.

OUR BELIEFS

The Guthrie Public School District believes in the worth and dignity of each individual, because people are our greatest resource and children are our future. The following beliefs are based on this premise:

Learning:
All people can learn, given appropriate opportunity and support.
Prevention is preferable to remediation.

Teaching:
High expectations produce high achievers.
The teaching-learning process is the primary function of this district.

Learning Environment:
Everyone is entitled to a safe, caring educational environment.
Education is a partnership with student, home, school, and community.
Mutual trust will exist within the school environment.

EXIT OUTCOMES

Our Vision of a Well-Educated Student

Have positive self-esteem.
Have a strong knowledge base.
Show concern for the welfare of others.
Be self-directed, lifelong learners.
Be productive members of society.
Be effective communicators.
Be creative and complex thinkers.
Be problem solvers.
Be cooperative learners and workers.

LEGAL NOTICE

The Guthrie School District hereby agrees that it will comply with Title IX of the Education Amendments of 1972, which states that no person in the United States shall, on the basis of sex, be excluded from participation in, denied the benefits of, or be subjected to discrimination under any education program or activity receiving federal financial assistance. The school district is an equal opportunity employer. It is, therefore, the policy of the Guthrie Independent School District No. I-1 to provide equal opportunities without regard to race, color, national origin, sex, age, qualified handicap, or veteran status in its educational programs and activities. This includes, but is not limited to admissions, educational services, financial aid and employment. Inquiries concerning application of this policy may be referred to Title IX Coordinator, Guthrie Public Schools, 802 East Vilas, Guthrie, Oklahoma 73044; Telephone 405-282-8900.

INTRODUCTION

The purpose of this booklet is to help GHS students in planning their high school schedule. This booklet contains information on state and local graduation requirements, course offerings, course descriptions, and

aptitude tests. Counselors will be available for curriculum planning assistance. Students and parents are expected to review this information and carefully make their course selections.

FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT

A. A parent or eligible student of the Guthrie Public School System has a right to:
   - inspect and review the student's educational records.
   - request the amendment to any student's educational records to insure that they are not inaccurate, misleading, or otherwise in violation of the student's privacy or other rights.
   - consent to disclosure of personally identifiable information contained in the student's records, except to the extent that the Act and the regulations in this part authorize disclosure without consent.
   - file with the U.S. Department of Education a complaint under 99.64 concerning alleged failures by the agency or institution to comply with the requirements of the Act and this part: and,
   - Obtain a copy of the policy adopted under 99.64.

B. Copies of the policy adopted under 99.64 are located at the Administration Building, 802 East Vilas.

C. Guthrie Public District will send this notice home with each student to inform the parents and eligible students of their rights.

D. Guthrie Public School District shall provide an interpreter to effectively notify parents of students who have a primary or home language other than English.

REGISTRATION

The Oklahoma State Health Department requires all students to be immunized. The Guthrie Public Schools, in accordance with these laws, requires that every student enrolling have proof of immunization. Immunization requirements can be found on the Guthrie Public Schools website or at the local health department.

Students are required to be legal residents of Guthrie School District I-1 or have on file in the Superintendent's office the necessary transfer forms from districts outside of Guthrie Public Schools District I-01. Any student, who has a legal residence in another district, will not be allowed to enroll without a transfer from the district in which the student resides. A transfer can be canceled at any time.
Students enrolling in Guthrie Public Schools from a school or situation not accredited by the State Department of Education (i.e., private school, home school) will be required to test in each subject for which they wish to obtain credit. Credit is issued for classes that are passed with a score of 90 or higher. Testing is arranged by making an appointment in the Counselor's Office with the grade level counselor.

GUIDANCE

Students are encouraged to see a counselor to discuss schedule changes, the number of units accumulated, course selections, career choices, and college planning. Students should see their designated counselor for these services.

Mrs. Annie Chadd	Ms. Maggie Wade	Mrs. Kristi Blakemore
annie.chadd@guthrieps.net	maggie.wade@guthrieps.net	kristi.blakemore@guthrieps.net
Sophomores A-L & All Seniors	Sophomores M-Z & All Juniors	Freshmen & JH At-Risk

SCHEDULE CHANGES

Changes in class schedules will be made only with administrative approval and only for sound educational reasons. Anyone wishing to have a schedule change must initiate the process with the appropriate counselor. The change will require teacher and administrative input. Students will not be allowed to make schedule changes for teacher preference. *All changes must be made within the* ***first five days*** *of the semester to meet the attendance policy for full credit.*

STATE AND LOCAL REQUIREMENTS FOR GRADUATION

In order to earn a diploma, all freshmen entering Guthrie High School, must fulfill all the requirements below:

Should the State Department of Education raise the graduation requirements, our standards will be changed to come into compliance. All students will be informed of any such changes as soon as possible.

1. All students must be enrolled in no less than the number of hours offered per day. Concurrent enrollment students *must* meet this same requirement.
2. Students eligible for honors courses must have met the criteria set forth in the Guthrie Public School District Gifted and Talented Policy. AP enrollment will be open.
3. At least three units of the last five units completed must be in attendance in Guthrie High School.
4. Request for **early graduation** will be directed to the building principal. Applications can be picked up in the Main Office. Application deadline is October 1. All criteria must be met to be considered.
5. Students who need more than one unit (credit) for graduation WILL NOT be permitted to participate in graduation exercises as per Oklahoma State Law.
6. A student's transcript will reflect the actual grade of <u>all</u> classes taken during the student's ninth through twelfth grades. Courses taken in Junior High for High School credit will also be listed and factored in to final GPA calculations.
7. Concurrent enrollment will be available for Guthrie High School students as per state regulations.
8. Students may not enroll in more than 2 like electives in any one semester without permission of all teachers involved and the principal's approval. (Ex: two art classes, two drama classes, two agricultural classes, etc.).

GRADE CLASSIFICATION

Sophomores:	*Juniors:*	*Seniors:*
must have successfully completed four (4) units	must have successfully completed eleven (11) units	must have successfully completed seventeen (17) units and have attended high school for six semesters

Classification requirements must be met by the first day of classes for the fall semester. Students not meeting the required number of credits will be reclassified to the lower grade level at the beginning of the school year and may remain at that level for the entire year.

GRADES

A= 90-100	B= 80-89	C= 70-79	D= 60-69	F= 59 and below

I= Incomplete (turns to an F in two weeks) NC=No Credit

All Pre-AP, AP, and approved college concurrent enrollment courses will be scored on a 5.0 scale.

AMERICAN COLLEGE TESTING PROGRAM (ACT)

The ACT is a college entrance examination that is given nationally five times a year. All students are eligible to take the test. Registration forms are available online at www.act.org. The test will be given six times a year (i.e., October, December, February, April, June, and July) at Guthrie High School. Sophomores and juniors are strongly advised to take the April or June exam. Students who are eligible for Free and Reduced meals may qualify for a discounted fee.

NATIONAL MERIT SCHOLARSHIP QUALIFYING TEST (PSAT/NMSQT)

This is a test given annually in October to juniors wishing to participate in the National Merit Scholarship Program and some other scholarship programs. Other students are also encouraged to take the PSAT for test-taking experience.

CAREER EXPLORATION TESTING

Sophomores will participate yearly in the ASPIRE test. ASPIRE includes academic tests, an assessment of study skills knowledge, and an interest inventory. Students who participate in ASPIRE receive information that will help them plan for their remaining years in high school and consider career and educational goals for their life after high school.

OKLAHOMA SCHOOL TESTING PROGRAM

Guthrie High School will fully participate in the Oklahoma School Testing program implemented in 2000 by the state legislature. The purpose of these tests is to measure the state-mandated curriculum. These tests will be administered according to state-mandated schedules in the spring of each school year.

Testing Requirements

In order to comply with state law, all students will be required to take a state assessment in English/Language Arts, Mathematics, Science and U.S. History prior to graduating from high school.

PRE-ACT

As a precursor to the ACT that will be taken their junior year, students will be given the Pre-ACT the fall of their sophomore year. This will enable students to experience a college entrance exam and assess their level of readiness for the actual ACT.

COLLEGE ENTRANCE REQUIREMENTS

College entrance requirements exceed the minimum high school graduation requirements.

COLLEGE BOUND STUDENTS NEED TO PLAN ACCORDINGLY.

Students who plan on attending Vo-Tech during their 11th and/or 12th grades must see a counselor to pre-enroll for 9th grade and establish a four-year plan of study.

OKLAHOMA STATE REGENTS FOR HIGHER EDUCATION
PERFORMANCE STANDARDS FOR COLLEGE BOUND STUDENTS

These are the current standards that the State Board of Regents requires for any student that is planning to attend college in the State of Oklahoma. **If these change, students will be notified in writing at the earliest possible time.**

ACT/SAT scores and high school grade point averages are required for admission to Oklahoma Public Colleges and Universities:

Tier	Option 1			Option 2			Option 3
	ACT*	New SAT**		GPA	Class Rank		Core Class GPA
OU / OSU	24 or	1090		3.0 and	Top 30%		3.0
Comprehensive	22 or	1020		3.0 and	Top 33%		3.0
Regional	20 or	940		2.7 and	Top 50%		2.7
Two-year	No minimum required						

FOUR-YEAR PLAN OF STUDY

OKLAHOMA COLLEGE PREPARATORY / WORK READY REQUIREMENTS

Subject Area	Description
English 4 credits	English I English II English III English IV
Math 3 credits in HS	Algebra I Geometry One additional mathematics class, unless Algebra I is taken in JH. Then two additional mathematics classes are required.
Science 3 credits	Biology I Two additional science classes per the OK SDE Science Domain Requirements listed below.
Social Studies 3 credits	OK History (.5 cr) World History US History Government (.5 cr)
Foreign Language or Computer Technologies 2 credits	Two years of same Foreign Language or two years of Computer Technologies, not including Keyboarding. However, it is recommended students complete both categories; two years in both subject areas will often remove college requirements in these areas.
"Other" category 1 credit	One credit from any of the above subject categories. Can also include Economics, Geography, non-Western culture, & Sociology.
Personal Financial Literacy .5 credit	Personal Financial Literacy
Fine Arts 1 credit, can be mixed	Choose from Ag Communications, Art classes, Bible in History & Lit, Choir classes, Creative Writing, Drama classes, Film as Lit, Humanities, Instrumental Music classes, Journalism courses, Mythology, Newspaper, Reading for Pleasure, Speech, Student Leaders, and additional courses as approved.
Electives	Enough electives to total 25 credits (units).

OKLAHOMA CORE CURRICULUM REQUIREMENTS
(Effective with the Class of 2019)

Parents must sign an "Opt-Out Form" with the school counselor
in order for their student to "Opt Out" of the College / Work Ready curriculum.

Subject Area	Description
English 4 credits	English I English II English III English IV
Math 3 credits in HS	Algebra I Geometry One additional mathematics class, unless Algebra I is taken in JH. Then two additional mathematics classes are required. Math of Finance is an option.
Science 3 credits	Biology I Two additional science classes per the OK SDE Science Domain Requirements listed after this section.
Social Studies 3 credits	OK History (.5 cr) World History US History Government (.5 cr)
Computer Technologies or World Language 1 credit	Computer Applications I or similar course or World Language / non-English Language (Keyboarding does not satisfy this requirement.)
Personal Financial Literacy .5 cr	Personal Financial Literacy
Fine Arts 1 credit, can be mixed	Choose from Ag Communications, Art classes, Bible in History & Lit, Choir classes, Creative Writing, Drama classes, Film as Lit, Humanities, Instrumental Music classes, Journalism courses, Mythology, Newspaper, Reading for Pleasure, Speech, Student Leaders, and additional courses as approved.
Electives	Enough electives to total 25 credits (units).

OKLAHOMA'S PROMISE CORE CURRICULUM
www.okhighered.org/okpromise/

Units	Courses
4	English (grammar, composition, literature; courses should include an integrated writing component)
3	Mathematics (Algebra I, Algebra II, geometry, trigonometry, math analysis, pre-calculus statistics and probability [must have completed geometry and Algebra II], calculus, AP statistics
3	Lab science (biology, chemistry, physics or any lab science certified by the school district; general science with or without a lab may not be used to meet this requirement)
3	History and citizenship skills (including one unit of American history and two additional units from the subjects of history, economics, geography, government, non-Western culture
2	Foreign or non-English language (two years of same language) or Computer technology (two units in programming, hardware and business computer applications such as word processing, databases, spreadsheets and graphics, will qualify; keyboarding or typing classes do not qualify) 1 foreign language and 1 computer course will not meet this requirement.
1	Additional unit of subjects listed above
1	Fine arts OR Speech or a combination
17	Total Units (Credits)

This scholarship program helps pay for a large portion of college education for students planning ahead.

Oklahoma Promise Program Requirements

- Students must apply for Oklahoma Promise during 8th, 9th, or 10th grade.
- Go to www.okpromise.org to apply.
- Students' parents' federal adjusted gross income must not exceed $55K per year at the time of application. Prior to receiving any program benefit in college, the parents' AGI may not exceed $100K.
- Students must strictly follow the courses listed in the College Prep Curriculum table.
- Students must have at least a 2.5 cumulative GPA for all course work attempted in grades 9 through 12.
- Students must also complete the above 17-unit core curriculum and achieve at least a 2.5 cumulative GPA for the 17-unit core curriculum.
- Students must meet conduct requirements in high school.

For more information call the Oklahoma State Regents for Higher Education's student information hotline at 800-858-1840 (225-9152 in the Metro area), e-mail okpromise@osrhe.edu, or write Oklahoma's Promise, Oklahoma State Regents for Higher Education, PO Box 108850, Oklahoma City, OK 73101-8850. www.okhighered.org/okpromise .

GUTHRIE HIGH SCHOOL
SUGGESTED SCHEDULES

These are samples only. Each student's plan may vary according to personal interests. Please refer to the Graduation Requirement Listings and the Science Course Requirements/Domains.

CORE CURRICULUM / CAREER TECH	COLLEGE PREP / WORK READY
Grade 9	
English I (required)	English I (required)
Algebra I (required)	Algebra I or Geometry (both required)
Physical Science	Biology I (required) or Physical Science
OK History (1 semester course)	OK History (1 semester course)
Computer Applications I or World Language (required)	Computer Applications I or Foreign Language I (required)
Elective	Elective**
Elective	Elective**
Grade 10	
English II (required)	English II (required)
Geometry (required)	Geometry or Algebra II (both required)
Biology I (required)	Biology I (required) or Chemistry I
World History (required)	World History (required)
Fine Art (required)	Computer Applications II or Foreign Language II (required)
Elective	Elective**
Elective	Elective**
Grade 11	
English III (required)	English III (required)
US History (required)	US History (required); or AP US History
Algebra II or Math of Finance (3rd math required)	Mathematics course above Algebra II
Vo-Tech	Science: Earth & Space Science (see domains)
Vo-Tech	Elective**
Vo-Tech	Elective**
Vo-Tech	Elective**
Grade 12	
English IV (required)	English IV (required)
Science: Earth & Space Science (see domains) or qualifying course from vo-tech	Additional Mathematics or Science course suggested**
Government (1 semester required)	Government (1 semester required)
Personal Financial Literacy (1 semester required)	Personal Financial Literacy (1 semester required)
Vo-Tech	Computer Applications II or Foreign Language II suggested
Vo-Tech	Elective**
Vo-Tech	Elective**
Vo-Tech	Elective**

**Electives Suggestions for Success: Colleges and universities also recommend, but do not require, that you take an additional unit in math, an additional unit in lab science, as well as any other college bound electives such as economics, geography, psychology, sociology. Additional units in Foreign Languages and Computer Technologies is highly recommended. Concurrent College Enrollment is also recommended during a student's junior and senior years.

College bound students may also attend Career Tech. However, they should see their counselor early to make a plan of study that meets the requirements for each program.

Science Course Requirements / Domains beginning with the Class of 2019

Of the three units or sets of competence of laboratory science required for the College Preparatory/Work ready curriculum:

- ONE must be a life science meeting the standards for Biology I,
- ONE must be a physical science meeting the standards for Physical Science, and
- ONE must be from the domains of physical science, life science, or earth and space science with content and rigor above Biology I.

Physical Science	Life Science	Earth & Space Science
Aeronautics	Biology I A (.5 cr)	Astronomy
Chemistry I	Biology I B (.5 cr)	Earth Science
Chemistry II	Biology I	Geology
AP Chemistry	Biology II	Meteorology
Physical Science	AP Biology	
Physics I	Biotechnology	
Physics II	Botany	
AP Physics I – Alg Based	Life Science	
AP Physics II – Alg Based	Environmental Science	
AP Physics B	AP Environmental Science	
AP Physics C – Mechanics	Physiology	
AP Physics C – Elec & Mag.	Zoology	
	IB Science	
	Anatomy	
	Forensic Science	
	Microbiology	
	Ecology	

A full year of computers is an EXIT requirement for <u>all</u> Oklahoma colleges, including junior colleges. A student must demonstrate computer proficiency when LEAVING college. The computer requirement may be met by taking a full year (2 semesters) of computers in high school. Keyboarding is not counted as a semester of computers.

ADVANCED PLACEMENT (AP) COURSE OFFERINGS

Advanced Placement courses are designed to allow students to receive both high school and college credit simultaneously. AP courses are intended to replace those normally taken during the freshman, sophomore, or junior years at the college level. Students who successfully pass a national examination

during the spring semester can receive college credit. AP courses challenge the academically capable students while helping them gain analytical and study skills required to succeed in college courses. AP coursework motivates students to undertake more challenging work in both high school and college and provides direction in selecting college majors.

Students take AP courses and exams for a variety of reasons: the challenge, the sense of accomplishment, the strengthening of their college applications, and the time and money saved. Even if students decide not to take the AP examinations, they should be more than prepared to pass a CLEP exam that covers similar material at their chosen college.

If taken, AP examinations vary in price. Please see your instructor for details.

CONCURRENT CREDIT OFFERINGS

According to the Oklahoma State Department of Education, a high school student may enroll in a combined number of high school and college courses per semester not to exceed a full-time college workload of 19 semester-credit-hours. A student may enroll in a maximum of nine semester-credit-hours during a summer session or term at a college or university of the State System without the necessity of being concurrently enrolled in high school classes during the summer term. For purposes of calculating workload, one-half high school unit shall be equivalent to three semester-credit-hours of college work. Students wishing to exceed these limits may petition the selected higher education institution. The appropriate institutional officials will evaluate the student's academic performance and potential for success in determining the student's load, which may not exceed the number of semester-credit-hours 50 percent greater than the number of weeks in the applicable semester/term. The college should provide appropriate academic advising prior to and continuing throughout the student's enrollment.

Guthrie High School is pleased to work with Rose State College, Langston University, and other state universities in providing concurrent enrollment for juniors and seniors through the Interactive Video classroom. Refer to pages 40 & 41 of this handbook for College Concurrent enrollment information, requirements, class substitutions, and grading weights.

Students may also participate in on-campus offerings from local universities such as the University of Central Oklahoma.

COURSE DESCRIPTIONS

Course Name	Page		Course Name	Page
Language Arts	13		U.S. Army JROTC	33
Science	18		Special Education	35
Foreign Languages	22		Leadership	35
Social Studies	23		Agriculture Education	35
Mathematics	24		Family and Consumer Sciences	37
Technologies, Careers & PFL	27		Student Assistants	39
Music	28		Concurrent College Enrollment	40
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LANGUAGE ARTS

ENGLISH I *Program Eligibility: Oklahoma's Promise, NCAA*
Grade Level: 9
Synopsis: Objectives and activities are based on the Oklahoma Standards. The focus and skills will emphasize library use, research, vocabulary, and study skills, as well as exposure to all literary genres. Composition and grammar proficiency will be stressed.
Requirements: All students may be required to read an additional two or three novels, plays, do book reports, and complete a minimum of four major writing assignments appropriate to this level.

Pre-AP ENGLISH I *Program Eligibility: Oklahoma's Promise, NCAA*
Grade Level: 9
Prerequisite: Open enrollment
Book/Novel Fee: $20 (may be applied)
Synopsis: This course prepares the student for the AP English curriculum through an analytical study of multiple literary genre in world literature, as well as an intensive study of grammar, research, and composition. Entrance to this class is gained through "open enrollment," and any student wanting a challenge is encouraged to sign up for the course. A novel and an assignment will be given the first day of class. Any student not completing it within the allotted time will be switched to an on-level English I class. Conversely, students may be encouraged to transfer from an on-level class to the more difficult Pre-AP course. Because Pre-AP coursework is more challenging, this class will be weighted on a 5.0 GPA scale.
Note: Students may be asked to complete a summer assignment before classes begin in August.

ENGLISH II *Program Eligibility: Oklahoma's Promise, NCAA*
Grade Level: 10
Prerequisite: None
Synopsis: Objectives and instruction are based on the Oklahoma Standards. The focus and skills are based upon reading multicultural literature for the elements of literature and writing to develop analytical skills in composition. Basic literacy skills, vocabulary development, research skills, and reference material usage are also taught.
Requirements: All students may be required to read a minimum of two additional novels, plays, do book reports, and complete a minimum of four major writing assignments appropriate to this level

Pre-AP ENGLISH II *Program Eligibility: Oklahoma's Promise, NCAA*
Grade Level: 10
Prerequisite: Open enrollment
Book/Novel Fee: $20 (may be applied)
Synopsis: This course continues to prepare students for the AP English curriculum with a humanities approach to the study of multicultural literary genre as well as grammar review as it pertains to intensive composition and research. Entrance to this class is gained through "open enrollment," and any student wanting a challenge is encouraged to sign up for the course. A novel and assignment may be given the first day of class. Any student not completing it within the allotted time will be switched to an on-level English II class. Conversely, students may be encouraged to transfer from an on-level class to the more difficult Pre-AP course. Because Pre-AP coursework is more challenging, this class will be weighted on a 5.0 GPA scale.
Note: Students may be asked to complete a summer assignment before classes begin in August.

Requirements: All students will be required to read numerous texts outside of class time, work in groups, complete projects, do book reports, and write in a variety of modalities throughout the year.

ENGLISH III *Program Eligibility: Oklahoma's Promise, NCAA*
Grade Level: 11
Synopsis: Objectives and activities are based on the Oklahoma Standards. The focus and skills are based upon reading and writing to improve analytical skills. Library skills and vocabulary development are also taught. The student will develop the abstract analytical skills necessary for further literary study of American literature and how it reflects the ideals and moods of an ever-changing and growing nation.
Requirements: All students may be required to read an additional two or three novels, do book reports, and complete a minimum of four major writing assignments appropriate to this level. A minimum of one research paper is also required.

AP ENGLISH III - LANGUAGE AND COMPOSITION *Program Eligibility: Oklahoma's Promise, NCAA*
Grade Level: 11
Prerequisite: Open enrollment
Students qualifying for the district's Gifted and Talented Program will be automatically enrolled.
Book/Novel Fee: $20 (may be applied)
Synopsis: This junior course in AP Language and Composition will enhance the students' abilities to analyze the style of prose passages and will ask students to demonstrate their skills in composing by writing essays in various rhetorical modes. Although entrance to this class is gained through "open enrollment," students must complete a meeting with the course instructor, counselor, and parent BEFORE withdrawal from the course will be allowed. Students may be removed from the class at semester after attaining a failing grade. The only exception will be if a parent/teacher/student conference is held, and the teacher feels that it is appropriate for the student to remain in the class. Students may also be encouraged to transfer from an on-level class to the more difficult AP Language class. Because AP coursework is more challenging, this class will be weighted on a 5.0 GPA scale.
Note: Students may be asked to complete a summer assignment before classes begin in August.
Requirements: All students may be required to read numerous texts outside of class time, do book reports, and write in a variety of modalities throughout the year. Summer enrichment reading will be completed prior to the beginning of the fall semester and will be used as a foundation for discussion when the school year begins. Students taking AP Language are strongly encouraged to take the national test in May to earn possible college credit for the course.

ENGLISH IV *Program Eligibility: Oklahoma's Promise, NCAA*
Grade Level: 12
Synopsis: Objectives and activities are based on the Oklahoma Standards. This class serves as a bridge connecting the academic requirements of high school learning with college classes. The focus and skills will be on refining and honing skills that students have already learned but may not yet have mastered.
Requirements: All students may be required to read an additional three novels, plays, do book reports, and complete a minimum of four major writing assignments appropriate to this level. A minimum of one research paper is also required.

AP ENGLISH IV – AP LITERATURE AND COMPOSITION

Program Eligibility: Oklahoma's Promise, NCAA

Grade Level: 12
Prerequisite: Open enrollment
Students qualifying for the district's Gifted and Talented Program will be automatically enrolled.
Book/Novel Fee: $20 (may be applied)
Synopsis: This senior course in AP Literature and Composition will enhance students' abilities to read selected poems and prose passages analytically and require them to write critical or analytical essays based on poems, prose passages, novels, and plays. Although entrance to this class is gained through "open enrollment," students must complete a meeting with the course instructor, counselor, and parent BEFORE withdrawal from the course will be allowed. Students may be removed from the class at semester after attaining a failing grade. The only exception will be if a parent/teacher/student conference is held, and the teacher feels that it is appropriate for the student to remain in the class. Students may also be encouraged to transfer from an on-level class to the more difficult AP Literature course. Because AP coursework is more challenging, this class will be weighted on a 5.0 GPA scale.
Note: Students may be asked to complete a summer assignment before class begins in August.
Requirements: All students may be required to read numerous texts outside of class time, keep dialectical journals, do book reports, and write in a variety of modalities throughout the year. Summer enrichment reading will be completed prior to the beginning of the fall semester and will be used as a foundation for discussion when the school year begins. Students will produce a lengthy, multi-faceted research project in the spring semester. Students taking AP Literature are strongly encouraged to take the national test in May to earn possible college credit for the course.

ACE READING *Program Eligibility: None*

Synopsis: This class is designed to help students become active readers. Strategies are taught to aid students while reading texts. For example, students will learn to preview the text, use context clues to find the meaning of unknown words, and question while reading. Students are also taught strategies to help their test-taking abilities.

ACT PREP *Program Eligibility: None*

(One semester course)
Grade Level: 10, 11, 12
Synopsis: This course will prepare students for the ACT test. Students will learn test taking strategies, reasoning, organizational skills and memory techniques. Students will practice taking tests, as well as, research colleges, careers, and scholarships.

CREATIVE WRITING *Program Eligibility: NCAA*

(One semester course) (Fine Arts course)
Grade Level: 10, 11, 12
Synopsis: Students will learn descriptive writing, the art of dialogue, and the proper use of detail and imagery. Various forms and styles of poetry, prose, and mystery writing. Students will be expected to enter various contests throughout the year.

CREATIVE WRITING II *Program Eligibility: NCAA*

(One semester course) (Fine Arts course)
Grade Level: 11, 12
Prerequisite: Creative Writing I with a "B" average or better

Synopsis: Students will write more extensively in poetry and prose styles, which include short stories, articles, essays, plays, and/or preliminary novel construction. Independent work is expected; a portfolio of written work for contest and anthology will be produced.

DRAMA / ACTING I, II, III, IV *Program Eligibility: Oklahoma's Promise*
(One semester course) (Fine Arts course)
Grade Level: 9, 10, 11, 12
Companion Course: Drama/Improvisation
Synopsis: Students will demonstrate correct acting techniques and styles through a variety of assignments. They will write and perform skits and pantomimes. Students will learn about debate, commercials, storytelling and puppetry.

DRAMA / IMPROVISATION I, II, III, IV *Program Eligibility: Oklahoma's Promise*
(One semester course) (Fine Arts course)
Grade Level: 9, 10, 11, 12
Companion Course: Drama/Acting
Synopsis: Students will demonstrate correct acting techniques through a variety of assignments. They will learn to perform in various acting styles. Acting creativity, problem solving, and performance skills will be demonstrated through a series of exercises and assignments.

DRAMA PERFORMANCE I, II, III, IV *Program Eligibility: Oklahoma's Promise*
(One semester course) (Fine Arts course)
Grade Level: 9, 10, 11, 12
Synopsis: Students will use performance skills while competing and performing at many events. These courses require a commitment to outside of school rehearsals, as well as possible travel on weekends to compete. Students must submit an application and possibly audition for these courses. Fees may be required for costuming, scripts, and competitions.
All drama classes are one-semester courses. Please note the companion courses listed if you wish to remain in drama for the entire school year. You will need to enroll in both classes to earn a full year of credit. Enrollment in more than one drama class per semester is discouraged and requires permission of the instructor.

FILM AS LITERATURE *Program Eligibility: Oklahoma's Promise*
(One semester course) (Fine Arts course)
Grade Level: 10, 11, 12
Synopsis: This course is an introduction to film analysis. Filmmakers tell their stories using visual clues—composition, different shots, camera angle and movement, color, lighting, music, production design, and various editing techniques—and students become familiar with these clues. We also study how a movie is made from the ground up. In addition to learning technical film terms, each student writes three film reviews, and a five-page screenplay. The class produces two movies from the best of these screenplays.

INTRODUCTION TO JOURNALISM *Program Eligibility: Oklahoma's Promise, NCAA*
(One semester course) (Fine Arts course)
Grade Level: 9, 10, 11, 12
Prerequisite: Keyboarding skills strongly suggested
Synopsis: This course is created around the goal of media literacy, which is the ability to interpret and understand the media's messages. Students learn to read news articles to find information, conduct a

successful interview, write news articles, take quality photos, and create effective publication layouts. Students will be introduced to Adobe® Photoshop® and InDesign® software. This course also covers legal and ethical issues in journalism. Students interested in joining the yearbook or newspaper staff should take this course.

INTRODUCTION TO JOURNALISM II *Program Eligibility: Oklahoma's Promise*
(One semester course) (Fine Arts course)
Grade Level: 9, 10, 11, 12
Prerequisite: Introduction to Journalism/Instructor permission
Synopsis: Advanced journalism skills are taught in this course, including the roles of public relations and advertising in the media. Students will learn advanced photography techniques and basic to intermediate Photoshop® skills. Students in the class may have opportunities to create work for student publications.

INTRODUCTION TO MYTHOLOGY *Program Eligibility: Oklahoma's Promise, NCAA*
(One semester course) (Fine Arts course)
Grade Level: 11, 12
Synopsis: This class is an introductory course on the many different myths in a variety of cultures. We will look at the different theories of myth origin using texts from Edith Hamilton, Cary Jung and Joseph Campbell. We will begin by defining what a hero is and the hero's journey. This will lead us into the characteristics of the heroine. After the basics are established, we will study Greek, Egyptian, Japanese, European, Native American, Mayan, African, and Norse mythology ending with Modern Mythology in which we will examine the role of the "superhero" in today's culture.

MYTHOLOGY II: FAIRYTALES, FOLKTALES, AND FABLES
Program Eligibility: Oklahoma's Promise, NCAA
(One semester course) (Fine Arts course)
Grade Level: 11, 12
Synopsis: This class is the study of Fairytales, Folktales, and Fables from around the world. Students will be examining stories told by the Grimm Brothers, Hans Christian Andersen, Aesop and many others and making comparisons to the fairytales they were told as children by Disney. We will also be examining folktales and fables that have been told and retold for hundreds of years and students will decipher the morals and meanings. Each student will be expected to write compare and contrast essays that examine in detail the way different cultures use these stories as warnings and life lessons.

NEWSPAPER I, II, III *Program Eligibility: Oklahoma's Promise*
(Fine Arts course)
Grade Level: 10, 11, 12
Prerequisite: Keyboarding, Introduction to Journalism, Instructor Permission
Synopsis: Students use Adobe® InDesign® to create the BlueLine*, Guthrie High School's student newspaper. Students are responsible for writing and editing stories, taking photos for stories, preparing page layouts, selling advertising, and distributing the final product. This course also covers advertising, photojournalism, and writing reviews, columns and editorials. Strong writing skills, dependability, and a good work ethic are crucial. After-school work is required*

SHAKESPEARE AND HIS PLAYS *Program Eligibility: Oklahoma's Promise, NCAA*
(One semester course) (Fine Arts course)
Grade Level: 10, 11, 12
Synopsis: This class will be a study of William Shakespeare, his times, the Globe Theatre, and his plays. Works studied during this semester will include histories, tragedies, and comedies with an emphasis on the comedies as well as sonnets. Some performance work will be done in class. Students will also be expected to write analytical essays on the material, engage in outside reading, and complete a research project. This class is a preparatory class for college-bound students and supports work done in the AP classes.

SPEECH I *Program Eligibility: Oklahoma's Promise, NCAA*
(One semester course) (Fine Arts course)
Grade Level: 9, 10, 11, 12
Prerequisite: None
Synopsis: The student will learn to communicate with ease and self-confident whether addressing a small or large group. Speech will provide students the skills needed for communicating in real life situations, strategies used for public speaking and individual/group discussion; formal vs. informal speaking, leadership skills, oral presentations, and projects.

YEARBOOK I, II, III *Program Eligibility: Oklahoma's Promise*
(Fine Arts course)
Grade Level: 10, 11, 12
Prerequisite: Instructor Permission
Synopsis: Students in this course produce Guthrie High School's student yearbook, the Kynewisbok. *Students practice advanced photography, design, editing, and writing techniques. Josten's* YearTech® Online *program is used to create the yearbook. A strong work ethic, flexibility, dependability, and the ability to meet deadlines are crucial to this course. After-school work is required.*

SCIENCE

BIOLOGY I *Program Eligibility: Oklahoma's Promise, NCAA*
Grade Level: 9, 10
Synopsis: Biology is the study of life. All living things, both animal and plant, are considered. The course is planned to develop appreciation and concepts of scientific procedure as applied to the biological structure and function of animals and plants. Emphasis is placed on the methodology in problem solving, through laboratory work, as the important factor that leads to understanding.

PRE-AP BIOLOGY I *Program Eligibility: Oklahoma's Promise*
Grade Level: 9,10
Prerequisite: 9th Gr. Algebra I and/or 10th Gr. Pre-AP Science
Lab Fee: $20
Teacher recommendation accompanied by signature of the science teacher.
Synopsis: This course is recommended for those students who express a special interest in life science. Topics include biochemistry, cell structure and reproduction, genetics, animal behavior, and ecology. Emphasis is on use of the scientific method, problem solving, investigation, inquiry and group discussions.

An interest in an intellectually challenging atmosphere is a necessary qualification for this course. Because Pre-AP coursework is more challenging, this class will be weighted on a 5.0 GPA scale.

AP BIOLOGY *Program Eligibility: Oklahoma's Promise, NCAA*
(This class requires two class periods)
Grade Level: 11, 12
Prerequisite: Biology I and Chemistry I
Lab Fee: ~~$20~~ $40
Synopsis: AP Biology is a course designed to be equivalent to at least a college introductory biology course taken by biology or pre-med majors their first year. At the completion of the course, the student will be given the opportunity to take the advanced placement exam for college credit. Because AP coursework is more challenging, this class will be weighted on a 5.0 GPA scale.

BIOLOGY II *Program Eligibility: Oklahoma's Promise, NCAA*
Grade Level: 10, 11, 12
Prerequisite: Biology
Lab Fee: $20
Synopsis: This course is designed to extend and complement the Biology I course. Subjects covered will be research techniques including the identification of quantitative and qualitative observations, formulation of hypothesis, designing of experiments, the organization of data in publications in the form of graphs and tables, and the application of statistics in the analysis of data. Also included will be studies in genetics, microbiology, botany, comparative anatomy and ecology.

BIOTECHNOLOGY *Program Eligibility: NCAA*
(One Semester)
Grade Level: 11, 12
Prerequisite: Grade of "C" or better in Biology I, "C" or better in Chemistry, and a "C" or better in Algebra II
Lab Fee: $20
Synopsis: This is a semester class. It is geared to upper level students with a deep interest in science. Topics include Biotechnology foundations, Bioinformatics, DNA, Genetics, Gel electrophoresis, and human chemistry.

CHEMISTRY I (Physical) *Program Eligibility: Oklahoma's Promise, NCAA*
Grade Level: 10, 11, 12
Prerequisite: Grade of "C" or better in Algebra I, Geometry and Biology I (not concurrent)
Lab Fee: $20
Synopsis: Chemistry is the study of the interactions and properties of elements, compounds, and mixtures. Topics covered are atomic theory, naming systems, chemical reactions, solutions, states of matter, gas laws, and molecular structure. Laboratory experimentation and problem solving are employed as methods of instruction. (Meets the lab science requirement for college entrance.)

CHEMISTRY II (Physical) *Program Eligibility: Oklahoma's Promise, NCAA*
Grade Level: 11,12
Prerequisite: Chemistry I and Algebra II with a grade of "C" or better both semesters.
Lab Fee: $20
Synopsis: The Chemistry II course is designed to continue with more advanced topics in basic chemistry such as Organic and Inorganic Chemistry, Acids and Bases, and Nuclear Chemistry along with studying the topics of Chemistry I in more depth. The laboratory work will be more detailed. Students will be required to construct their own laboratory.

EARTH SCIENCE *Program Eligibility: Oklahoma's Promise, NCAA*
Grade Level: 11, 12
Lab Fee: $20
Synopsis: This is a year-long physical science course about the planet Earth and the Universe. Topics will include, but limited to, Rocks & Minerals, Earthquakes & Volcanoes, Earth History, Weather & Climate, our Solar System, and the Universe.
~~*(There will be a $20 lab fee for this class.)*~~

ENVIRONMENTAL SCIENCE *Program Eligibility: Oklahoma's Promise, NCAA*
Grade Level: 9, 10, 11, 12
Synopsis: This course is designed for students who are seeking to develop a foundation of knowledge about the scientific process by examining current environmental concerns as well as possible human impact. This course is also designed to deepen students' understanding of biological concepts to prepare for biology. The course will include research and study of topics such as global warming, land use, pollution, energy resources, and environmental policies in addition to general ecology.

AP ENVIRONMENTAL SCIENCE *Program Eligibility: Oklahoma's Promise, NCAA*
Grade Level: 11, 12
Lab Fee: $20
*Synopsis: This course provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. At the completion of the course, the student will be given the opportunity to take the advanced placement exam for college credit. *Approximate cost of the exam is $95.00. Because AP coursework is more challenging, this class will be weighted on a 5.0 GPA scale.*

FORENSIC SCIENCE *Program Eligibility: Oklahoma's Promise, NCAA*
(One Semester)
Grade Level: 11, 12
Prerequisite: Biology I
Lab Fee: $20
Synopsis: In lab exercises students draw upon previous scientific knowledge and forensic techniques employed by scientists such as fingerprinting, criminal profiling, and hair, fiber and handwriting analyses. Students also explore the practices of blood typing, DNA analysis, and toxicology. Through the study of notorious criminal cases, students become familiar with the development of criminal investigations and forensic science.

HUMAN ANATOMY/PHYSIOLOGY *Program Eligibility: Oklahoma's Promise, NCAA*
Grade Level: 11, 12
Prerequisite: Grade of "C" or better in Biology I
Lab Fee: $20
Synopsis: This is a year-long course and is designed for those interested in science-related fields. Anatomy & physiology is a discussion and laboratory based study of the human body. The study will range from molecules, cells, body systems, and processes. Dissection of a fetal pig and other appropriate organs will complement course work. This course is designed for college preparation, especially for biology and health career majors.

PHYSICAL SCIENCE *Program Eligibility: Oklahoma's Promise, NCAA*
Grade Level: 9, 10, 11, 12
Lab Fee: $20
Synopsis: Students investigate physical science concepts through an inquiry-based approach. Students will apply what they learn to everyday situations. Embedded standards for Inquiry, Technology, and Mathematics are taught in the context of the content standards for Motion, Energy, Forces, Matter and Interactions of Matter.

PHYSICS *Program Eligibility: Oklahoma's Promise, NCAA*
Grade Level: 11, 12
Prerequisite: Algebra I and Chemistry I with a grade of "B" or better, both semesters, plus passing grade or concurrently enrollment in Pre-Calculus.
Math teacher signature required for student enrollment.
Lab Fee: $20
Synopsis: Physics is the most fundamental science. It describes, often at the mathematical level, the behavior of the physical world. This course covers Newtonian physics through the modern view of light, nuclear physics, and quantum mechanics. Problem solving, laboratory discovery, and an enrichment project are employed as methods of instructions.

PRE-ENGINEERING AND ROBOTICS *Program Eligibility: None*
(A STEM Education Class)
Grade Level: 10, 11, 12
Prerequisite: Algebra II "B" or better, signature for teacher approval.
Synopsis: STEM is an acronym for Science, Technology, Engineering and Mathematics. There are a tremendous number of subjects that fall into those terms, but we will specifically look at Computer Science, Mechanical Design, and Robotics and how they are applied in the various fields available for careers. We will address questions involved in these disciplines including blueprint design and reading, drafting, and the building of robots as well as a chosen mechanical apparatus that we use on a daily basis. (Bridges, buildings, cars, etc). We will also look into the world of computers and how they not only drive our current industries and play a very large role in many, if not all, fields of employment. This course will bring together the four major parts of study we will read about, write about and build these chosen items and also employ the math and science involved in developing working models.

ZOOLOGY *Program Eligibility: Oklahoma's Promise, NCAA*
Grade Level: 11, 12
Prerequisite: Grade of "C" or higher in Biology I, "C" or higher in Algebra I.
Lab Fee: $20
Synopsis: This is a year-long, advanced science class. It is geared toward students with a deep interest in animals and diversity of life. Topics will include classification of species, adaptations and the members of the animal kingdom. First semester will include Biology/Zoology foundation with lab building exercises. Second semester will include dissections with live and preserved species.

FOREIGN LANGUAGES

Foreign language may be a requirement at certain comprehensive universities. Please check with your counselor if you have any questions.

GERMAN I *Program Eligibility: Oklahoma's Promise, NCAA*
Grade Level: 9, 10, 11, 12
Synopsis: The goal of this course is to develop basic abilities in interpersonal, interpretive and presentational communication in German using the four skill areas of listening, speaking, reading and writing focusing on daily life and interests, and provide experience and information leading to a basic understanding of the culture. Students will participate in German-speaking communities at home and around the world.

GERMAN II *Program Eligibility: Oklahoma's Promise, NCAA*
Grade Level: 10, 11, 12
Prerequisite: German I
Synopsis: The goal of this course is to continue the development of interpersonal, interpretive and presentational communication in German using the four skill areas of listening, speaking, reading and writing initiated in German I focusing on daily life and interests, and further learners' understanding and appreciation of the culture. Students will participate in German-speaking communities at home and around the world.

SPANISH I *Program Eligibility: Oklahoma's Promise, NCAA*
Grade Level: 9, 10, 11, 12
Prerequisite: Grade of "C" or better in English
Synopsis: The goals of Spanish I are to present the following: a language in an interesting and stimulating context, a realistic view of all aspects of Hispanic cultures, varied exercises to provide personalized manipulation of the language, and a progression from spoken to written language.

SPANISH II *Program Eligibility: Oklahoma's Promise, NCAA*
Grade Level: 10, 11, 12
Prerequisite: Grade of "C" or better in both semesters of Spanish I
Synopsis: A continuation of Spanish I with added emphasis on speaking, reading comprehension, and composition.

Pre-AP SPANISH (Level III) *Program Eligibility: Oklahoma's Promise, NCAA*
Grade Level: 11, 12
Prerequisite: Spanish I & Spanish II with a "B" or better both semesters in both courses. Teacher recommendation required.
Synopsis: Spanish III provides a wide variety of topics and exercises to present all aspects of language learning including vocabulary development, reading comprehension, literature, civilization and culture, grammar review and enrichment, discussion and composition, and everyday conversational skills.

MATHEMATICS

ALGEBRA I *Program Eligibility: Oklahoma's Promise, NCAA*
Grade Level: 9, 10, 11, 12
Prerequisite: Pass 8th grade math with a "C" average or better
Synopsis: This course will cover the Oklahoma Algebra I content standards, which include the following: Relationships between quantities, reasoning with equations, linear & exponential relationships, descriptive statistics*, expressions & equations, and quadratic functions & modeling.*

ALGEBRA I SUPPORT *Program Eligibility: None*
Grade Level: 9
Synopsis: Students who fail to obtain a satisfactory score on the 9th grade Curriculum Reference Test (CRT) will be enrolled in Algebra I Support in conjunction with Algebra I. Algebra I Support reinforces Pre-Algebra skills and provides small group/individualized instruction with Algebra I concepts.

INTERMEDIATE ALGEBRA *Program Eligibility: None*
Grade Level: 10, 11, 12
Prerequisite: Algebra I (Instructor Approval)
Synopsis: Extends Algebra I with an emphasis on a review of the fundamental concepts covered in Algebra I: properties of numbers, linear equations and inequalities, systems of equations, factoring, exponents, radicals, graphing, matrices and rational expressions.

ALGEBRA II *Program Eligibility: Oklahoma's Promise, NCAA*
Grade Level: 10, 11, 12
Prerequisite: Algebra I
Synopsis: This course will cover the Oklahoma Algebra II content standards, which include the following: Number Sense and Algebraic Operations, Relations and Functions, Data Analysis, Probability, and Statistics. A graphing calculator is essential. See instructor before purchasing one.

ALGEBRA III *Program Eligibility: Oklahoma's Promise, NCAA*
Grade Level: 11, 12
Prerequisite: Algebra II with a "C" average or better; Instructor/Administrator Approval
Synopsis: This course will cover the content standards aligned with College Algebra. This is not an AP course, but will act as a college preparatory course for any college bound student. The content covered in this course includes the following: Real & imaginary numbers, quadratic functions, polynomials, systems of linear equations, parabolas, ellipses, hyperbolas, fundamental theorems of algebra, and graphing on a Cartesian plane.

MATH OF FINANCE *Program Eligibility: None*
Grade Level: 9, 10, 11, 12
Synopsis: Students will use the basic concepts of arithmetic, algebra, and geometry as they apply to a broad spectrum of real-life problem situations. Students will obtain knowledge in personal banking, investments, credit, taxes, purchases, and vacation planning. Students will also receive information on how math is used in a variety of occupations.

PLANE GEOMETRY *Program Eligibility: Oklahoma's Promise, NCAA*
Grade Level: 9, 10, 11, 12
Prerequisite: Algebra I
Synopsis: This course will cover the Oklahoma Geometry content standards, which include the following: Logical Reasoning, Properties of 2-Dimensional Figures, similar & congruent figures, Trigonometric Ratios, Properties of 3-Dimensional Figures, and Coordinate Geometry.

PRE-AP CALCULUS *Program Eligibility: Oklahoma's Promise, NCAA*
Grade Level: 11, 12
Prerequisite: Algebra II with a "C" average or better; Instructor/Administrator approval

Synopsis: Pre-calculus is for above average students who would like a solid preparation for college mathematics, a review for College Board examinations, or simply further enrichment of their mathematical backgrounds. Throughout the course, applications of mathematics to various fields are stressed in both the text and the exercises. Throughout the course, written exercises stress graphic applications because of their importance and relevance in preparing students for Calculus. A scientific calculator is ***required*** *for this class; see instructor before purchasing. Because Pre-AP coursework is more challenging, this class will be weighted on a 5.0 GPA scale.*

SOCIAL STUDIES

ECONOMICS *Program Eligibility: Oklahoma's Promise, NCAA*
(One semester course)
Grade Level: 11, 12
Synopsis: In Economics, students will learn how economics affects their everyday life. Students will develop an understanding of their current and future roles as consumers and producers of goods and services. Students will examine such concepts as macroeconomics, microeconomics, capitalism, socialism, communism, laissez faire, and monopoly. Students will be exposed to influences on the economy such as the GNP, government, credit, and international trade. They will also study such economic factors as scarcity, supply and demand, and various economic markets and models. All state-mandated Oklahoma Standards will be covered in this course of study.

GEOGRAPHY *Program Eligibility: Oklahoma's Promise, NCAA*
(One semester course)
Grade Level: 10, 11, 12
Synopsis: This elective course in physical and human geography will involve students in understanding the interrelationships of man and his environment. The course will identify the major world regions, nations and metropolitan areas, significant cultural groups, and analyze contemporary global issues.

AP GOVERNMENT *Program Eligibility: Oklahoma's Promise, NCAA*
(Full year course)
Grade Level: 12
Synopsis: United States Government and Politics will give students an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples. It requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. government and politics. Successful completion of the AP exam is equivalent to a one-semester college introductory course in United States government and politics. Because AP coursework is more challenging, this class will be weighted on a 5.0 GPA scale.

GOVERNMENT *Program Eligibility: Oklahoma's Promise, NCAA*
(One semester course)
Grade Level: 12
Synopsis: A one-semester course designed to investigate the origins and workings of America's unique system of government. Emphasis will be placed on, but not limited to, the reasons for writing the United States Constitution and the individual rights therein, the development of state and local governments, a comparison of our system of government and economy to other countries, an overview of our legal economy to other countries, and an overview of our legal system. All state-mandated Oklahoma Standards will be covered in this course of study.

THE HISTORICAL SIGNIFICANCE OF THE BIBLE *Program Eligibility: Oklahoma's Promise*
(One semester course) (Fine Arts course)
Grade Level: 11, 12
Synopsis: The Bible has been the most influential book in the West. It has inspired writers, lawmakers, artists, musicians, and filmmakers. In this course, students will learn not only what each book of the Bible contains but also the literature, law, art, music, and film it has inspired. This is a non-sectarian course. Jewish, Roman Catholic, and Protestant views will be respected and taught.

OKLAHOMA HISTORY *Program Eligibility: Oklahoma's Promise, NCAA*
(One semester course)
Grade Level: 9, 10, 11, 12 (recommended for freshman year)
Synopsis: In Oklahoma History, the student will examine the people and events that have formed and transformed the landscape and cultures of the place and peoples that have become Oklahoma. The student will examine important political and ideological movements, as well as economic, cultural, and political accomplishments of state, national, and world significance. The learning of Oklahoma History should lead to students to link Oklahoma's history to local, national, and global contexts. Oklahoma History is a survey of Oklahoma's past from prehistory to present. It includes in anthropology, archaeology, geography of the state, and the traditional political history.

PROBLEMS OF DEMOCRACY *Program Eligibility: NCAA*
(One semester course)
Grade Level: 11, 12
Synopsis: Problems of Democracy deals with contemporary issues in American society. The emphasis will be on issues that affect and influence student lives. Since many of these issues are controversial in nature, students will address these issues in an open classroom forum that stresses realistic concepts will be

employed to explain the background of current situations. Students will be involved in the selection and analysis of information and the evaluation of possible solutions to the problems. Discussion and inquiry

PSYCHOLOGY *Program Eligibility: NCAA*
(One semester course)
Grade Level: 11, 12
Synopsis: This is a one-semester survey course class which introduces the student to an overview of the discipline of psychology. This survey class addresses such issues as the various schools of psychology, behavioral psychology, evolutionary psychology, and psychology of personal adjustment.

SOCIOLOGY *Program Eligibility: Oklahoma's Promise, NCAA*
(One semester course)
Grade Level: 11, 12
Synopsis: This class introduces the students to the field of sociology. The survey course addresses such themes as group behavior, family, criminology, sociological methods, religion, culture, deviance, welfare, and other sociological institutions.

UNITED STATES HISTORY *Program Eligibility: Oklahoma's Promise, NCAA*
Grade Level: 11, 12 (recommended junior year)
Synopsis: The course offers a study of U.S. History from ~~post-reconstruction~~ reconstruction to the present. The course emphasizes the political, economic and cultural contributions of significant Americans, as well as the lasting impact of events on contemporary conditions of the nation. Upon completion of this course, the student is required to take a state-mandated exam.

AP UNITED STATES HISTORY *Program Eligibility: Oklahoma's Promise, NCAA*
Grade Level: 11, 12 (recommended junior year)
Synopsis: This course is designed to provide students with the analytical skills and knowledge necessary to deal critically with issues in American history. The program prepares students for college courses by assessing historical materials and weighing the evidence or interpretations presented in historical scholarship. The course will develop the skills necessary to arrive at conclusions on the basis of an informed judgment, by presenting reasons and evidence clearly and persuasively in essay format. At the end of the course, the student will be given the opportunity to take the advanced placement exam for college credit. Because AP coursework is more challenging, this class will be weighted on a 5.0 GPA scale.

WORLD HISTORY *Program Eligibility: Oklahoma's Promise, NCAA*
Grade Level: 10, 11, 12 (recommended sophomore year)
Synopsis: The student will examine the enduring philosophical and religious contributions from the ancient and classical eras to the modern world. The student will examine the impact of the European Renaissance and Reformation, various revolutionary movements, the Industrial Revolution, and the world that the World Wars helped create, the transformation of societies in the Post-World War II Era, and recent contemporary events and issues.

TECHNOLOGIES, CAREERS & PFL

ACCOUNTING I *Program Eligibility: None*
Grade level: 11, 12
Synopsis: Accounting I is designed to prepare good business habits by teaching students the techniques that will enable them to keep business records as well as their own personal records. Also, knowledge of accounting is important for those seeking careers in computer-related jobs or various other business positions. Students will complete accounting cycles for service and merchandising businesses organized as sole proprietorships and corporations.

CAREER CHOICES *Program Eligibility: None*
(One semester course)
Grade level: 9
Synopsis: A freshman orientation class that focuses on planning for their future in academics and careers. During the semester, the course creates a ten year plan that looks at high school academics, college/training, and the beginning of a *specific career field. Students will fill out an online and physical workbook that they will be able to reference and amend throughout their education in order to meet their specific goal. The online form will be available to their future teachers as a point of reference to make their specific subject relevant to the student. This course covers career goals, cost of living financials, available education opportunities and common problems on the road to success.*

COMPUTER APPLICATIONS I *Program Eligibility: Oklahoma's Promise*
Grade Level: 9, 10, 11, 12
Prerequisite: Keyboarding
Synopsis: This course will be the first in a series to introduce students to Windows, MS Office & Google applications.

COMPUTER APPLICATIONS II *Program Eligibility: Oklahoma's Promise*
Grade Level: 9, 10, 11, 12
Prerequisite: Computer Applications I
Synopsis: This course will provide students with advanced skills in MS Office, Google Apps for Education, and Desktop Publishing.

KEYBOARDING *Program Eligibility: None*
(One semester course)
Grade Level: 9, 10, 11, 12
S*ynopsis: This course develops touch operation of keyboard characters through skill building for techniques, speed and accuracy. Students will produce documents for personal, business and academic activities. This course, or a prior equivalency, is required for admission to computer applications classes.*

PERSONAL FINANCIAL LITERACY *Program Eligibility: None*
(One semester course)
Grade Level: 12
Synopsis: The intent of personal financial literacy education is to inform students how individual choices directly influence when learned earlier in life. The fourteen areas of instruction designated in the Passport to Financial Literacy Act of 2007 (70 O.S. § 11-103.6h) are designed to provide students with the basic skills and knowledge needed to effectively manage their personal finances. Passage of all 14 module exams required of all graduates.

WEB PAGE DESIGN *Program Eligibility: Oklahoma's Promise*
Grade Level: 10, 11, 12
Prerequisite: Computer Applications I
Synopsis: The purpose of this course is to learn how to design, create, edit, manage and maintain web sites.

MUSIC

All courses in this section are classified as Fine Art credits.

APPLIED MUSIC I, II, III, IV *Program Eligibility: Oklahoma's Promise*
(One semester course)
Grade Level: 9, 10, 11, 12
Synopsis: This is a music performance enhancement course. It is open to any student enrolled in band or choir. Non-band and non-choir students may audition for enrollment at the discretion of the instructor. The focus of the class is on the development of musical technique and effective performance through daily individual practice. Students are required to follow a practice regimen tailored to their individual talent and skill levels. Students are required to participate in various solo and ensemble contests throughout the year. Students are also required to try out for appropriate honor groups such as All-State Choir or Band designated by the music staff. Each student in the class will have biweekly private evaluations with appropriate music staff members. Students will also be expected to mentor younger students at the beginning and intermediate levels of the music program. Evaluation will consist of a series of performance examinations and the fulfillment of the mentoring and tryout requirements.

CHORALE *Program Eligibility: Oklahoma's Promise*
Grade Level: 9, 10, 11, 12
Prerequisite: Approval of Director
Lab Fee: $50
Synopsis: Beginning level choir for all HS students, focusing on incoming students and those who like to sing but need work to advance to Concert Choir. Attendance at concerts will be required as set forth in the Choral Handbook. Director approval required. This course is by audition only in the spring.

CONCERT CHOIR *Program Eligibility: Oklahoma's Promise*
Grade Level: 9, 10, 11, 12
Prerequisite: Audition and Approval of Director
Lab Fee: $50
Synopsis: Advanced mixed choir by audition only. Members will perform advanced choral literature and learn advanced sight-reading and musical skills. Attendance at contests and concerts will be required as set forth in the Choral Handbook.

INSTRUMENTAL MUSIC I, II, III, IV *Program Eligibility: Oklahoma's Promise*
Grade Level: 9, 10, 11, 12
Prerequisite: Successful completion of a performing class
Synopsis: High School band is a performance-oriented, highly disciplined organization. Members are expected to attend all performances, which include but may not be limited to, football games, pep rallies, parades, concerts, and contests. Attendance of rehearsals outside the school day will also be required.

Individual members will have the opportunity to audition and participate in honor groups and solo/ensemble competitions.

INSTRUMENTAL MUSIC THEORY *Program Eligibility: Oklahoma's Promise*
Grade Level: 10, 11, 12
Prerequisite: Membership in the High School band, previous membership in either All-Region or All-State Band, and written permission of the band director.
Synopsis: This class is intended for the most serious instrumental musician. All State/All-Region auditions and solo-ensemble participation are required. In addition, students will be expected to pass playing, written, and aural proficiencies each nine weeks. Students will need to own a tape recorder in order to prepare homework assignments. Fundamentals of music theory and history will be covered.

JAZZ CHOIR / VOICE CLASS (Rhythm & Blues) *Program Eligibility: Oklahoma's Promise*
Grade Level: 10, 11, 12
Synopsis: Focuses on voice development and All-State music and show music with the intent of performing multiple concerts.

MUSICAL PRODUCTIONS *Program Eligibility: Oklahoma's Promise*
Grade Level: 9, 10, 11, 12
Synopsis: This class returns to teach the technical side of theatre including sound, lights, costume props, set building and other production necessities. Requirement will include working backstage at the JH and HS musicals and cabarets.

MUSIC THEORY (Vocal) *Program Eligibility: Oklahoma's Promise*
Grade Level: 10, 11, 12
Prerequisite: Approval of Director
Synopsis: This course is designed to prepare the student for college theory through music analysis and the teaching of the rudiments of song and part writing.

PIED PIPERS *Program Eligibility: Oklahoma's Promise*
Grade Level: 9, 10, 11, 12
Prerequisite: Audition and Approval of Director
Lab Fee: $75
Synopsis: A Children's Improvisational Musical Drama troupe. The Pipers will be improvisational, with every performance being a different and delightful blend of familiar fairy and folk tales, nursery rhymes, poems, games and songs. Every performance is designed for the age and number of children. The exposure to the world of children's literature ranges from Mother Goose to Shel Silverstein, Aesop to Sendak. Emphasis will be placed on performance and memorization and the ability to interact with kids and each other in a positive atmosphere. This course is by audition only in the spring.

GHS SHOW CHOIR (To Be Named) *Program Eligibility: Oklahoma's Promise*
Grade Level: 10, 11, 12
Prerequisite: Approval of Director
Synopsis: A musical ensemble incorporating singing and dancing with entertaining music. Students should be able to move rhythmically while maintaining a part in a choral song. Designed primarily for grades 10-12. There will be a cost for costumes.

ART

All courses in this section are classified as Fine Art credits.

3D ART SCULPTURE *Program Eligibility: Oklahoma's Promise*
Grade Level: 10, 11, 12
Lab Fee: $25
Pre requisite: Must have Art 1 or Intro to Art
Synopsis: This class will be focused on 3D Art. We will do projects with clay, wire, plaster, paper mache, assemblage, etc. There will be group projects, as well as individual projects

ADVANCED DRAWING/PAINTING *Program Eligibility: Oklahoma's Promise*
Grade Level: 10, 11, 12
Lab Fee: $25
Pre-requisite: Must have had Art 1 or Intro to Art
S*ynopsis: This is an advanced class with emphasis on 2D art. We will have units of study on watercolor and acrylic painting, as well as drawing techniques with colored pencils, graphite, ink, and chalk. We will touch on art history with studies of famous artists. This class will also compete in several art contests including but not limited to, The Oklahoma Keep our Land Grand Trash Poster contest, Vans Shoe contest, Dr. Pepper Zoo contest, and the Oklahoma Conservation Poster contest*

AP ADVANCED ART/DRAWING *Program Eligibility: Oklahoma's Promise*
Grade Level: 11. 12
Lab Fee: $25
Pre-requisite: Must have Intro to Art and Advanced Drawing plus teacher approval.
Synopsis: This class will be taught according to the AP studio art guidelines, which states that they will complete 24 art pieces throughout the year. This is a Studio class and the students must be self-motivated and enjoy art. This class will also compete in several art contests including but not limited to: The Oklahoma Keep our Land Grand Trash Poster contest, Vans Shoe contest, Dr. Pepper Zoo contest, and the Oklahoma Conservation Poster contest

INTRO TO ART *Program Eligibility: Oklahoma's Promise*
Grade Level: 9, 10, 11, 12
Lab Fee: $25
S*ynopsis: First semester will cover the elements of art, LINE, SHAPE, COLOR, TEXTURE, FORM, and VALUE. We will have a project based on each of these elements. Second semester will be advanced studies, with an emphasis on medias; we will cover watercolor, colored pencils, oil pastels, and graphite, as well as touch on art history with studies on famous artists. This class will also compete in several art contests including but not limited to, The Oklahoma Keep our Land Grand Trash Poster contest, Vans Shoe contest, Dr. Pepper Zoo contest and the Oklahoma Conservation Poster contest.*

PHYSICAL EDUCATION

ADVENTURE SPORTS *Program Eligibility: None*

Grade: 11 and 12

Synopsis: Adventure Sports is a class designed to expose students to a variety of outdoor activities that help promote a healthy lifestyle and respect for the outdoors. Portions of this class may require students to be physically active and participate in fitness-related assessments. An introduction to a variety of state and nationally recognized programs will be utilized, including but not limited to: explore bow-hunting, explore bow-fishing, Oklahoma Fishing in the Schools Program, Oklahoma Hunter Education, Oklahoma National Archery in the Schools Program.

CARE AND PREVENTION OF ATHLETIC INJURIES FOR HS TRAINERS *Program Eligibility: None*

Grade Level: 9, 10, 11, 12

Prerequisite: Instructor Permission – designed for athletic trainers

Synopsis: The class of Care and Prevention will develop a scientific background in introductory sections of anatomy, physiology, and kinesiology appropriately developed to provide students with a common background for understanding the various relationships of structure to function. Care and Prevention coursework will assist the athletic trainer in developing an integrated approach in terms of prevention, evaluation, and treatment of athletic injuries.

COMPETITIVE ATHLETICS *Program Eligibility: None*

Grade Level: 9, 10, 11, 12

Prerequisite: Coaches' recommendation

Synopsis: Students will participate in competitive interscholastic athletics. Participation is relative to OSSAA and local school board policies concerning eligibility and residency requirements. Continued participation in competitive athletics is contingent on acceptable levels of competition as evaluated by the coaching staff.

SPORT	GRADE LEVEL	SESSION
Boys' Athletics	9-12	2 semesters
Baseball	9-12	Spring
Baseball	9	Spring
Basketball-Boys	9-12	2 semesters
Cross Country-Boys	9-12	Fall
Football	10-12	Fall
Football	9	Fall
Golf-Boys	9-12	Spring
Tennis-Boys	9-12	Spring
Track-Boys	9-12	Spring
Wrestling	9-12	2 semesters
Off-season weights	9-12	Spring
Girls' Athletics	9-12	2 semesters
Basketball-Girls	9-12	2 semesters
Cross Country-Girls	9-12	Fall
Softball	9-12	Fall
Golf-Girls	9-12	Spring
Tennis-Girls	9-12	Spring
Track-Girls	9-12	Spring

DRIVER'S EDUCATION
(Summer semester only)
Grade Level: 9, 10, 11, 12
Prerequisite: Students who enroll in Driver's Education must be 15 years old by the first day of class. Placement is determined by descending chronological age with an application deadline during pre-enrollment.
Synopsis: Driver's education instructs the student regarding correct perception and decision-making techniques required for accident-free driving, plus attitudes essential for good citizenship on streets and highways. (A fee for summer school driver education will be assessed.)

HEALTH & WELLNESS *Program Eligibility: None*
(One semester course)
Grade Level: 9, 10, 11, 12
Synopsis: A healthy life is where the components of health – physical, emotional, social, mental, spiritual, and environmental – are in balance. The Health curriculum will focus on the life skills necessary for a healthy life, and students will obtain tools for building a healthy life. Those tools include health assessments, effective communication practices, goal setting exercises, utilization of community resources, and practicing wellness.

INDIVIDUAL FITNESS AND INDIVIDUAL TEAM SPORTS (GIRLS) *Program Eligibility: None*
Grade Level: 9, 10, 11, 12
Prerequisite: Students who are not involved in any seventh hour varsity sport unless they are a senior. Students are required to dress out if needed for the activity, participate each day, and furnish their own rubber-soled shoes (no black soles).
Synopsis: A physical education class that develops and maintains strength, endurance, coordination, and efficiency in all body systems. Our goal is to develop the desire and knowledge to maintain physical fitness throughout life. Students will also gain an appreciation for lifetime recreational activities (bowling, tennis, walking program, etc.). Students will also learn how to weight train on certain days of the week along with gaining sports knowledge, nutrition and health on the other days of the week.

PE / WEIGHT TRAINING (BOYS) *Program Eligibility: None*
Grade Level: 9, 10, 11, 12
Prerequisite: Cannot be enrolled in any varsity sports
Synopsis: Physical training will be emphasized during the first quarter with three days per week devoted to physical development. Two days a week will be devoted to understanding the concepts for the training schedule. Recreational activities will be added as the school term progresses. The student will gain an awareness of his physical needs, learn the value of physical conditioning, see the relationship that exists between health and physique, be able to work in groups toward a common goal, gain an appreciation for lifetime recreational activities, and learn the value of safety during physical activity. The class will be graded on participation and the amount of improvement as each student progresses. Participation on a daily basis is required.

PHYSICAL EDUCATION *Program Eligibility: None*
Grade Level: 9, 10, 11, 12
Synopsis: Physical training will be emphasized three days of the week. Skill games will be played two days a week. Recreation activities will be added during the year. The students must participate in the physical activities to receive a grade. This class will be graded on participation. The student will also take a definition

test at the end of every week to show understanding of the activities for the week. The student will gain in awareness of his physical needs; learn the value of an active lifestyle, and a healthy lifestyle. They will also gain knowledge of a variety of physical activities.

SPORTS OFFICIATING *Program Eligibility: None*
(One semester course)
Grade Level: 11, 12
Prerequisite: Instructor Permission
Synopsis: This course is designed to introduce young people to sports officiating. There is a constant need for new officials in all sports at all levels. This course will educate young people on the many benefits of sports officiating, including but not limited to lifetime health and wellness, financial gain, self-esteem and a feeling of accomplishment. This course will also enable students to develop long-term relationships in this area.

U.S. ARMY JROTC

The objectives of JROTC are to prepare high school students for responsible leadership roles while making them aware of their rights, responsibilities, and privileges as American citizens. The program is a stimulus for promoting graduation from high school, and it provides instruction and rewarding opportunities which will benefit the student, the community, and the nation.

The four-year JROTC program is divided into various sub-courses designed to prepare the cadet for the following year. Sub-courses included in the program include introduction to ROTC and the Army; service/ROTC opportunities; leadership, drill and ceremonies; hygiene and first aid; military map reading; marksmanship and weapons safety; oral communications; and military history.

Third or fourth year cadets are officers and non-commissioned officers of the Cadet Corps.

JROTC DRILL/COLOR GUARD COMPETITION TEAM *Program Eligibility: None*
Grade Level: 9, 10, 11, 12
Prerequisite: Currently enrolled in JROTC and receive instructor approval

Synopsis: This course prepares JROTC cadets for future competitions within the realm of JROTC. Students learn and practice methods of instruction for both drill and color guard teams, preparing these teams based upon a specific sequence for a minimum of four competitions per year; knowing and understanding the manual of arms using the M1903 facsimile rifle; as well as knowing the manual of arms for Gideon. Class size is limited to 30 cadets and all ***cadets must receive instructor approval to enroll*** *in this class. Students are required to maintain academic eligibility in order to compete. This class is two semesters and cadets receive .5 credits per semester as an elective.*

JROTC MARKSMANSHIP COMPETITION TEAM *Program Eligibility: None*
Grade Level: 9, 10, 11, 12
Prerequisite: Currently enrolled in JROTC and receive instructor approval
Synopsis: Cadets must be selected to the pellet rifle marksmanship team. These Cadets learn and practice proper shooting techniques, practice safety procedures to prepare for future competitions and conduct maintenance on equipment and shooting range as required. Cadets fire the Daisy pellet rifle during this class. Class size is limited to 15 and all ***cadets must receive instructor approval to enroll*** *in*

this class. Students are required to maintain academic eligibility in order to compete. This class is two semesters and cadets receive .5 credits per semester as an elective.

JROTC I *Program Eligibility: None*
Grade Level: 9, 10, 11, 12
JROTC I is an introductory course that encourages initiative and self-confidence. Students in JROTC gain knowledge and develop skills in oral and written communication techniques, reading comprehension, leadership, physical fitness, first aid and health, map reading, citizenship, history, and math skills. This course develops attitudes of understanding and tolerance with a strong emphasis on developing personal responsibility and a strong sense of teamwork. Students participate in precision drill, color guards and other co-curricular activities. Students are required to wear the JROTC uniform once a week or when designated by the Senior Army Instructor. Students will purchase a JROTC T-Shirt for PT and other activities. Students who successfully complete this course may be eligible to participate in a summer leadership camp. This course is two semesters, one credit.
Synopsis: Introduction to Leadership Education and Training (LET 1 first-year cadets)

JROTC II *Program Eligibility: None*
Grade Level: 10, 11, 12
Prerequisite: JROTC I
Students will gain an understanding of the importance for career planning, goal setting, and time management. Students practice leadership and the ability to live and work cooperatively with others through the effective understanding and application of leadership traits, principles, styles and values. Students demonstrate the effective understanding and application of leadership techniques, the planning process, and the decision-making/problem solving process. Students assist instructors in teaching precision drill and other various classes to first year cadets. Students will demonstrate ethical values and good citizenship. Students are required to wear the JROTC uniform once a week or when designated by the Senior Army Instructor. Students will purchase a JROTC T-Shirt for PT and other activities. Students who successfully complete this course may be eligible to participate in a summer leadership camp. This course is two semesters, one credit.
Synopsis: Intermediate Leadership Education and Training (LET 2 second-year cadets)

JROTC III *Program Eligibility: None*
Grade Level: 11, 12
Prerequisite: JROTC I, II
This course exposes students to applied leadership and focuses on the effective leader. It provides an examination of the basic theories of leadership and leader behavior. It develops the student's abilities to analyze, evaluate and solve leadership problems through real world, practical exercises. Emphasis is placed on developing personal accountability and a strong sense of teamwork. Students are required to wear the JROTC uniform once a week or when designated by the Senior Army Instructor. Students will purchase a JROTC T-Shirt for PT and other activities. Students who successfully complete this course may be eligible to participate in a summer leadership camp. This course is two semesters, one credit.
Synopsis: Applied Leadership Education and Training (LET 3 third-year cadets)

JROTC IV *Program Eligibility: None*
Grade Level: 12
Prerequisite: JROTC I, II, III

In this capstone course, students practice the principals, objectives, and techniques of leadership/management. Emphasis is on problem analysis and decision-making, delegation and control, planning and organizing, and interpersonal skills required for effective management. Students experience the functions of leadership and the special problems associated with it. This course prepares students for responsible leadership roles while making them aware of their rights, responsibilities and privileges as American citizens. Students are required to wear the JROTC uniform once a week or when designated by the Senior Army Instructor. Students will purchase a JROTC T-Shirt for PT and other activities. This course is two semesters, one credit.
Synopsis: Advanced Leadership Education and Training (LET 4 fourth-year cadets)

SPECIAL EDUCATION

Guthrie High School offers special education programs to ensure that all children with disabilities have access to a free and appropriate education. This includes special education and related services to meet their unique needs as required by the Oklahoma State Plan for Special Education and the Individuals with Disabilities Act. All programs require referral, testing, placement, an Individualized Education Program in the least restrictive environment, and transitional services. For further information consult the appropriate high school counselor or the Special Education Director at the Guthrie Public School Administration Building at 802 East Vilas.

LEADERSHIP

STUDENT LEADERS - STUCO *Program Eligibility: None*
(Fine Arts course)
Grade Level: 10, 11, 12
Prerequisite: Instructor Permission
Synopsis: The purpose of the leadership class is to develop good citizenship through experience in government and leadership and to promote and encourage activities for the best interest of the school, to create a spirit of cooperation between students and the faculty, and to coordinate and regulate student activities, and to promote excellence for the school by upholding high standards of personal conduct.

AGRICULTURE EDUCATION

The Guthrie AgEd program consists of three elements:

1. *Organized instruction carried out in the shop, greenhouse, school farm, extended classroom, or on field trips.*
2. *Supervised agricultural experience is individual student application of knowledge and skills acquired through the classroom instruction and put to practical use outside the classroom and under the supervision of the agricultural education teacher.*
3. *FFA activities require a combination of classroom instruction, laboratory activities, and supervised agricultural experience.*

Agriculture Education courses do not count as a science credit.

AGRISCIENCE II *Program Eligibility: None*
Grade Level: 10, 11, 12
Synopsis: Students will receive instruction in leadership abilities, financial competency, plant and soil science, animal science, and agricultural mechanics. AgriScience II will continue the foundation of knowledge and skills begun in AgriScience I, a foundation students will need for assuming roles of leadership.

ANIMAL SCIENCE I *Program Eligibility: None*
Grade Level: 10, 11, 12
Synopsis: The student will be involved in the areas of production agriculture. Topics covered are animal care and management, artificial insemination and embryo transfer, feeds and feeding, marketing, and basic skills related to animal production.

ANIMAL SCIENCE II *Program Eligibility: None*
Grade Level: 11, 12
Synopsis: This course will focus on the agribusiness aspect of the AgEd program. Students will receive instruction in job responsibilities, human relationships, personal development, leadership, and parliamentary procedure. Students wishing to participate in public speaking and parliamentary procedure are encouraged to take this class.

ENVIRONMENTAL SCIENCE AND NATURAL RESOURCES *Program Eligibility: None*
Grade Level: 10, 11, 12
Prerequisite: Ag I
Synopsis: Curriculum emphasizes the principles and processes in conserving and/or improving natural resources such as air, water, land, wildlife, habitat, forestry, and energy for economic and recreational purposes.

HORTICULTURE I *Program Eligibility: None*
Grade Level: 10, 11, 12
Prerequisite: Ag I - due to the equipment used in this class, instructor approval is required.
Synopsis: Students are introduced to the broad field of horticulture. Areas to be covered include beginning a career in horticulture, introduction to safety, growing facilities, greenhouse watering, floral design, deciduous plants, plant growth media, fertilizers, plant propagation, transplanting, and fruits and vegetables. Basic knowledge and skills will be presented in the classroom and practical knowledge will be put to use in the greenhouses. FFA and supervised agricultural experience activities are an integral part of the course.

HORTICULTURE II *Program Eligibility: None*
Grade Level: 11, 12
Prerequisite: Ag 1 & Horticulture I
Synopsis: Instruction focuses on ornamental horticulture, landscape design, interior plantscapes, greenhouse management, floral design, and chemical safety. Other areas to be covered include evergreens, pruning, fertilizers, garden and plant judging will be studied with the aid of the greenhouses. Individual projects will be carried out in the greenhouses. FFA activities are an integral part of this course.

HORTICULTURE III *Program Eligibility: None*
Grade Level: 11, 12
Prerequisite: Ag 1, Horticulture I & II
Synopsis: This class will provide students with practical knowledge about greenhouses that will make them better equipped to be successful in the work place. It is designed for the more serious horticulture student.

SOIL, PLANT AND CROP SCIENCE *Program Eligibility: None*
Grade Level: 10, 11, 12
Synopsis: This course will cover areas such as soils, fertilizers, soil conservation practices, land uses, legal descriptions, seed growth and reproduction, pest control, native and tame pastures, and price trends.

FAMILY AND CONSUMER SCIENCES

CHEMISTRY OF FOOD *Program Eligibility: None*
Grade Level: 10. 11, 12
Synopsis: The focus of the course is chemistry as it relates to foods. Emphasis is on lab activities that focus on chemistry principles and scientific method. Topics include safety in the lab, basic principles of chemistry, properties of water, acids and bases, enzymes and food preparations, additives and preservation, nutrition and the body, healthy food choices, handling and storing food, baking principles, using recipes, proteins, milk and dairy products, fruits and vegetables, grains and legumes, lipids, public health issues including bio-terrorism and exploration of food science careers.

FAMILY AND CONSUMER SCIENCE I *Program Eligibility: None*
Grade Level: 9
Synopsis: This course is designed to provide students with basic information and skills needed to function effectively within the family and within a changing, complex society. Emphasis is given to the development of competencies related to: health and safety procedures related to child care; family and individual health; nutrition and food selection; meal planning, preparation, and service; and career skills. Upon completion of this course, the student should have developed basic life skills that promote a positive influence on the quality of life. Student leadership through Family, Career and Community Leaders of America (FCCLA), is an integral part of this course.

FOOD PREPARATION AND NUTRITION *Program Eligibility: None*
(One semester course)
Grade Level: 10, 11, 12
Prerequisite: FACS I
Synopsis: Topics will include more complex concepts in foods and nutrition including a study of international and cultural foods; meal planning and preparation for specific economic, psychological and nutritional needs; advanced impacts of science and technology on food; specific food preparations including baking; and exploring food concerns as well as the "green" impact of the food industry. Laboratory experiences will be a major component of the course.

HOUSING AND HOME FURNISHINGS *Program Eligibility: None*
(One semester course)
Grade Level: 10, 11, 12
Prerequisite: FACS I
Synopsis: The focus of the Housing and Home Furnishings class is to increase knowledge and develop skills in living space and its design, home selection and home finance, housing exteriors and interiors, selection and purchase of furnishings, and employment opportunities in the area of housing and home furnishings.

MARRIAGE AND FAMILY LIFE *Program Eligibility: None*
(One semester course)
Grade Level: 10, 11, 12
Prerequisite: FACS I
Synopsis: This course is designed to provide knowledge of family life and factors that influence lifestyles and decisions. Attention is focused on marriage and family skills, life choices, and parenthood and family changes. Marriage and Family Life is intended as the basic course from which students gain the knowledge to develop relationships effectively and deal with the many relationships that are a part of everyday life.

NUTRITION, FOOD AND WELLNESS *Program Eligibility: None*
Grade Level: 10, 11, 12
Synopsis:–Topics will include more complex concepts in foods including the impact of daily nutrition choices on long-term health and wellness; the physical, social and physiological aspects of a healthy diet; the science behind the roles of carbohydrates, protein, and fat; the diversity of foods around the world; the importance of vitamins and minerals; and career exploration in the food industries. Laboratory experiences will be a major component of the course.
If a student were to take both Food Preparation and Nutrition as well as Nutrition, Food and Wellness they will cover the entire textbook and be more prepared for careers in the food industry, Meridian Tech's Culinary Arts program, and the food related issues related in everyday adult living.

PARENTING AND CHILD DEVELOPMENT *Program Eligibility: None*
(One semester course)
Grade Level: 10, 11, 12
Prerequisite: FACS I
Synopsis: This course is designed to provide basic knowledge of child development and to develop skills necessary to care for children and promote children's development. Students also examine theorists, child health, first aid and nutrition. Students should have opportunities to guide children's behavior and meet the needs of special age groups. Careers in early childhood care and education are explored.

OVERVIEW OF THE FASHION INDUSTRY *Program Eligibility: None*
(One semester course)
Grade Level: 10, 11, 12
Prerequisite: FACS I
Synopsis: This is a total clothing management course that develops planning, buying, and practical construction skills. Attention is focused on wardrobe planning, time- and money-saving techniques to stretch the clothing dollar, and clothing care and maintenance. This course is designed to encourage student creativity and develop practical skills through project construction.

SUCCESSFUL ADULTHOOD: SURVIVING AND THRIVING *Program Eligibility: None*
(One semester course)
Grade Level: 10, 11, 12
Synopsis: Surviving and Thriving is a one-semester course designed to provide students with information and skills in making decisions as they transition from high school to college, job, and or career. Emphasis is on communication skills, understanding self, leisure activities, etiquette, personal safety, understanding grief and loss, making healthy food choices, and food preparation. Student leadership through Family, Career and Community Leaders of America (FCCLA), is an integral part of this course.

STUDENT ASSISTANT COURSES

OFFICE PROCEDURES *Program Eligibility: None*
(One or two semester course)
Grade Level: 12
Synopsis: this course helps students understand the role of the modern office in today's business world. Students learn school-to-work transition on how to communicate and interact effectively with co-workers, employers, and the public. Class is pass/fail.

LIBRARY SCIENCE *Program Eligibility: None*
(One or two semester course)
Grade Level: 12
Synopsis: the purpose of this course is to teach students the basic skills adaptable to all types of libraries and to encourage students to use libraries for continuing self-education. Students circulate, shelve, maintain, and process the book collection. They may operate and process audio-visual and computer equipment. Class if pass/fail.

LAB / CLASS ASSISTANT *Program Eligibility: None*
(One or two semester course)
Grade Level: 12
Synopsis: students are expected to work in cooperation with all teachers in the area. Duties include lab preparation, post lab cleanup, equipment checkout and maintenance, and other duties as directed. Class is pass/fail.

ADAPTIVE SKILLS ASSISTANT *Program Eligibility: None*
(One or two semester course)
Grade Level: 12
Synopsis: this course is for students interested in working with students with disabilities. Students work directly with a special education teacher. Class is pass/fail.

COLLEGE CONCURRENT ENROLLMENT

Concurrent Enrollment permits qualified juniors and seniors to take, at the college level, courses which may be applied to a college-degree program.

Establishing Concurrent Enrollment

1. Take the ACT examination prior to concurrent enrollment.
2. For community colleges such as Rose State College, Juniors and Seniors must score a minimum composite of 19 on the ACT, or have an unweighted GPA of 3.0. Students must also have an ACT subscore of at least 19 in the specific subject area. A Pre-ACT subscore of 19 also qualifies.
   For regional universities such as UCO and Langston, Juniors and Seniors must score a minimum composite of 20 on the ACT, or have an unweighted GPA of 3.0 and rank in the top 50 percent of the class. Students must also have an ACT subscore of at least 20 in the specific subject area.
3. Complete the college enrollment packet fully in a timely manner.

Students are responsible for payment of all fees, books, and/or tuition. Students are also responsible for providing Guthrie High School with documentation of such enrollment and a transcript upon completion. Concurrent enrollment will be transcribed for credit for core classes and elective classes.

If a student intends to take advantage of concurrent enrollment for dual credit, but fails to complete the class or fails to take care of necessary expenses with the college, a student will receive an “NC” on their transcript and will need to take a credit recovery course at GHS to obtain credit for graduation.

If a student intends to take advantage of concurrent enrollment for dual credit, but fails the class, the student will receive an “F” on their transcript and will need to take a credit recovery course at GHS to obtain credit for graduation.

If a student withdraws from a college course by the “Withdraw Without Grade” (or equivalent) deadline, or does not attend the course, the student will receive an NC on their transcript and will be enrolled immediately in a class at GHS.

According to the Oklahoma State Department of Education regulations, a high school student may enroll in a combined number of high school and college courses per semester not to exceed a full-time college workload of 19 semester-credit-hours. A student may enroll in a maximum of nine semester-credit-hours during a summer session or term at a college or university of the state system without the necessity of being concurrently enrolled in high school classes during summer term. For purposes of calculating workload, one-half high school unit shall be equivalent to three semester-credit-hours of college work.

Students wishing to exceed these limits may petition the selected higher education institution. The appropriate institutional officials will evaluate the student’s academic performance and potential for success in determining the student’s load, which may not exceed the number of semester-credit-hours 50 percent greater than the number of weeks in the applicable semester/term. The college should provide appropriate academic advising prior to and continuing throughout the student’s enrollment.

Credit Weights for Transcription of Concurrent Credit at Guthrie High School

College Course	High School Credit	Dual Credit Options
English Comp 1/ Eng 1113	.5 cr Weighted .5 cr Non-Weighted	Replaces AP Eng 4 Sem 1
English Comp 2/Eng 1213	.5 cr Weighted .5 cr Non-Weighted	Replaces AP Eng 4 Sem 1
College Algebra/Math 1513	1 cr Weighted	Replaces Algebra III / Highest Math
Intro to Psychology/Psych 1113	1 cr Weighted	Substitutes for AP Psych
Am. Fed. Government/ POLS 1113	1 cr Weighted	Replaces AP Government.
History / HIST 1493 – US History Since 1877	1 cr Weighted	Replaces AP History
History /HIST 1483 – US History to 1877	.5 Weighted .5 Non-Weighted	Does not replace HS history due to the time frame covered. *Students are encouraged to take 1493*. Can be used as an elective credit.
Biology w Lab – BIOL 1114/1124 / NB 1114	2 cr Weighted	Replaces AP BIOL
Personal Finance / ECON 2013	.5 Weighted .5 Non-Weighted	Replaces HS PFL
Speech / Speech 1113	.5 Weighted .5 Non-Weighted	Replaces HS Speech
Humanities	.5 cr Weighted .5 cr Non-Weighted	Recorded as a Fine Art credit.
Any additional courses will be reviewed by the Administrative-Faculty committee, and credit will be determined accordingly. If in question, seek clarification in advance of obtaining coursework for dual or concurrent credit.		

MERIDIAN TECHNOLOGY CENTER

Sophomores, juniors, and seniors may enroll in Meridian Technology Center (MTC) courses. Students enrolled in the Technology Center will receive 4 units of credit (maximum) through Guthrie High School for each am/pm block. Students who drop MTC after the second week of school will lose those credits and will not be able to enroll in classes at Guthrie High School for credit until the beginning of the next semester.

Through cooperative alliance agreements, Meridian Technology Center students are eligible to earn college credit by successfully completing certain coursework within selected training programs.

Meridian Technology Career Tech Center Course Offerings

Advanced Pharmacy Technology
Air Conditioning and Refrigeration
Automotive Technology
Biomedical-STEM
Business Technology
Collision Repair Technology
Computed Aided Drafting
Cosmetology
Culinary Arts
Digital Media
Facilities Maintenance
Health Careers
Information Technology
Masonry
Precision Metal Fabrication
Pre-Engineering Academy STEM
Product Development and Machining
Residential & Commercial Construction
Welding Technology

Pre-AP and AP courses are available in Biomedical Sciences and Pre-Engineering programs at Career Tech.

- Health Careers first-year students will receive one Anatomy credit.
- Biomedical students will receive one science credit and one math credit each year.
- Pre-Engineering students will receive one math credit and one science credit each year.
- 3D Animator, 3D Animation, Digital Movie Production, Digital Video Product, Graphic Design Specialist, Web Designer students will receive Computer Science credit.
- Cyber Security Professional, Network PC Support Specialist, Network Systems Engineer, PC Support Technician, Cyber Crime Specialist, students will receive Computer Science credit.
- Accounts Payable/Receivable Clerk, Administrative Assistant, Entrepreneur, Financial Customer Service, CAD Design Architectural Specialist, CAD Design Mechanical Specialist, CAD Technical Architectural, CAD Technician Mechanical students will receive Computer Science credit.

Sample Graduation Check Worksheets

Beginning with the Class of 2019

Oklahoma College Prep/ Work Ready		
1 semester = .5 credit (unit)		
CLASS	**S1**	**S2**
English (4 credits required)		
English 1 (required)		
English 2 (required)		
English 3 (required)		
English 4 (required)		
Other		
Math (3 credits in HS)		
Algebra 1 (required)		
Geometry (required)		
Algebra 2		
Pre-Calculus		
Calculus		
Other		
Science (3 credits)*see domains		
Biology 1 (required)		
Biology 2		
Chemistry		
Earth Science		
Environmental Science		
Human Physiology		
Physical Science		
Other		
Other		
Social Studies (3 credits)		
OK History .5 cr (required)		
World History (required)		
US History (required)		
Government .5 cr (required)		
Economics		
Other		
Foreign Language - 2 years of *same* FL *or* 2 years of Computer Technologies See Note to right. (KB does not qualify.)		
Additional 1 Credit from Above Options		
Personal Financial Literacy		
PFL .5 cr (required)		
Fine Arts (1 credit required-can be mixed)		
Electives (8 credits)		

25 credits required for graduation, with the above areas satisfied.

Science Domains

One Credit must be Life Science (Biology);
One Credit must be Physical Science/Chemistry or Physics;
One Credit must be from the three domains with content and rigor above Bio 1 or Physical Science

Physical Sciences	**Life Sciences**	**Earth/Space Sciences**
5010 Aeronautics	5021 Biology 1A	5020 Astronomy
5051 Chem 1	5022 Biology 1B	5061 Earth Sci
5052 Chem 2	**5031 Biology 1**	5140 Geology
5055 AP Chem	5032 Biology 2	5335 Meteorology
5160 Phys Sci	5035 AP Bio	
5211 Physics 1	5040 Botany	
5212 Physics 2	5115 Life Science	
5213 AP Physics1	5120 Enviro	
5214 AP Physics2	5121 AP Enviro	
5215 AP PhysicsB	5220 Physiology	
5216 AP PhysicsC	5240 Zoology	
5217 AP PhysicsC	5305 IB Science	
	5333 Anatomy	
	5334 Forensic Sci	
	5336 Microbiology	
	5350 Ecology	

Fine Arts Options: (& add'l courses as approved)

Ag Communications	Creative Writing	Mythology
Art	Drama	Newspaper
Band	Film as Lit	Reading for Pleasure
Bible in Hist. & Lit.	Humanities	Speech
Choir	Journalism	Student Leaders

Fine Arts can be mixed to make the total credits required.
Fine Arts: Some of these options are not accepted for NCAA Requirements.

It is strongly recommended that students take two years of Computer Technology AND two years of Foreign Language. Two years in both subject areas will often remove college requirements in each area.

Certain classes in Computers & Health Sciences from vo-tech will provide subject matter (Science or Math or Computer Technologies) credit for GHS.

See information on Concurrent College course substitution options on page 40-41 of the Handbook.

Beginning with the Class of 2019

Core Curriculum *Requires Parent Approval *NOT Accepted for OK Promise or NCAA		
1 semester = .5 credit (unit)		
CLASS	**S1**	**S2**
English (4 credits required)		
English 1 (required)		
English 2 (required)		
English 3 (required)		
English 4 (required)		
Other		
Math (3 credits in HS)		
Algebra 1 (required)		
Geometry		
Algebra 2		
Math of Finance		
Other		
Science (3 credits)*see domains		
Biology 1 (required)		
Biology 2		
Chemistry		
Earth Science		
Environmental Science		
Human Physiology		
Physical Science		
Other		
Other		
Social Studies (3 credits)		
OK History .5 cr (required)		
World History (required)		
US History (required)		
Government .5 cr (required)		
Economics		
Other		
Fine Arts (1 credit required)		
Computer Technologies or World Language (1 credit required)		
Personal Financial Literacy		
PFL .5 cr (required)		
Electives (9.5 credits)		

25 credits required for graduation, with the above areas satisfied.

Science Domains

One must be Life Science (Biology);
One must be Physical Science/Chemistry or Physics;
One must be from the three domains with content and rigor above Bio 1 or Physical Science

Physical Sciences	**Life Sciences**	**Earth/Space Sciences**
5010 Aeronautics	5021 Biology 1A	5020 Astronomy
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5214 AP Physics2	5121 AP Enviro	
5215 AP PhysicsB	5220 Physiology	
5216 AP PhysicsC	5240 Zoology	
5217 AP PhysicsC	5305 IB Science	
	5333 Anatomy	
	5334 Forensic Sci	
	5336 Microbiology	
	5350 Ecology	

Fine Arts Options: (& add'l courses as approved)

Ag Communications	Creative Writing	Mythology
Art	Drama	Newspaper
Band	Film as Lit	Reading for Pleasure
Bible in Hist. & Lit.	Humanities	Speech
Choir	Journalism	Student Leaders

Fine Arts courses can be mixed to make the total credits required.
Fine Arts Note: Some of these options are not accepted for NCAA Requirements.

Certain classes in Computers & Health Sciences from vo-tech will provide subject matter (Science or Math or Computer Technologies) credit for GHS.