



North Rock Creek High School Curriculum  
and Course Planning Guide

2019 / 2020

## Introduction

This course planning guide is intended to provide you with the information necessary for your enrollment for the 9<sup>th</sup> grade school year as well as subsequent high school years. The course listings will tell you what choices are available to you. The course description is intended to give you a brief overview of the content of each course. Hopefully, this information along with the explanation of graduation requirements will assist you in selecting an appropriate program of study. The guide is also posted on the school website, [www.nrcps.org](http://www.nrcps.org).

The course program you decide to take while in high school will have a profound effect upon your future. The choices you make during this time should reflect serious planning, taking into account both your educational and your vocational intentions.

Please feel free to consult your guidance counselor, teachers or the administration regarding any questions or courses. You will fill out your course request form under the guidance of the counselor and the administration. Please keep this planning guide for your future reference.

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Chad Brooking, High School Principal  
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## **Frequently Asked Questions**

### **1. What is the difference between the Core Curriculum and the College Prep/Work Ready Curriculum?**

Choosing the courses a student takes in high school is an important decision for you and your child. A college preparatory curriculum is challenging and may help determine a student's future success in higher education and the world of work. Students who take a college preparatory curriculum designed to prepare them for both college and career have more opportunities. Successful completion of either curriculum will result in a student receiving a standard diploma. Refer to pages 4-7 of this course guide for more details regarding specific requirements of each curriculum program.

### **2. Should I take a foreign language in high school?**

The College Prep Curriculum requires two units of the same foreign language or two units of Computer Technology. If you are planning to play NCAA Athletics, you should take two years of the same foreign language.

### **3. Do I need to be computer literate for college?**

YES - All degree programs in Oklahoma now require students to demonstrate computer literacy. You can do this by showing a computer applications/programming (not keyboarding) class on your high school transcript, **OR** taking a computer proficiency test while in college, **OR** by taking a computer class in college. We recommend taking a computer applications or programming class in high school to avoid paying for the class in college.

### **4. Do my math credits have to include Algebra I, Geometry, and Algebra II?**

Colleges require Algebra I, Geometry and Algebra II. So, students enrolled in the College Prep/Work Ready Curriculum will take these math classes. Students enrolled in the Core Curriculum must take Algebra I and two math classes higher (which could include Geometry, Algebra II, Math of Money, or Intermediate Algebra). We highly recommend a math class higher than Algebra II (Trigonometry/Pre-Calculus or College Algebra) for students who plan to attend college. All students at North Rock Creek High School must be enrolled in a math class every year.

### **5. Which science courses are lab classes?**

All science classes at the high school are considered lab science.

**6. When should I take the ACT?**

It is recommended that students start taking the ACT their junior year, but it can be taken in any grades 9-12 up to a total of 12 times. It is suggested that Algebra II be completed before taking the ACT. Students at North Rock Creek will have the opportunity to take ACT prep classes each year in grades 6-12.

**7. What is the difference between the ACT and the SAT?**

Both are college entrance exams and both can be used at any college. Colleges in the state of Oklahoma prefer the ACT. Typically, colleges on the east and west coasts prefer the SAT. Check with the colleges that you are interested in to see which test to take.

**8. If I didn't do well in a math class and received a "D", can I still repeat the same class for credit?**

Any class may be repeated, and you can receive elective credit for retaking it. In fact, it is recommended to better prepare you for success in the next math class. However, both grades will appear on the transcript.

**9. Does a parent have to be present in order for a student to enroll?**

YES - All students need a parent or guardian present when enrolling. A parent/guardian may enroll the student if the student is not available.

**10. Can I take two English classes during the same year?**

NO - Students must take the grade level English for the appropriate grade. Occasionally a student may take two English classes in order to make up credits.

**11. Can I work ahead and graduate early?**

NO - Students are not allowed to work ahead to graduate early. Seniors are encouraged to consider concurrent enrollment (college classes while in high school).

**12. How do I know what class (Senior, Junior, Sophomore, or Freshman) I'm in?**

Grade classification is determined by the number of credits a student has *at the beginning of the school year and will not change until the next school year*. This means that a student will not change "classification" after a grading period no matter how many credits he/she has. The following minimum criteria will be used in determining a student's class at the beginning of the school year: Senior-20 units, Junior-12 units, and Sophomore-4 units.

**13. What are the state testing requirements for high school students?**

As of the 2017-2018 school year, students enrolled in 11th grade will be given the Oklahoma College and Career Ready Assessment (CCRA), which consists of two parts. For part 1, each district will choose to administer either the ACT or SAT, including the writing section. Part 2 is Science Content Assessment which is aligned to the Oklahoma Academic Standards for Science. Testing requirements are determined by the State Department of Education.

**14. What is Concurrent Enrollment?**

Concurrent enrollment can give seniors an opportunity to earn college credits while in high school. Students must take the ACT test prior to their senior year to be considered for concurrent enrollment. Interested students should speak to their counselor for more information.

**15. What are the requirements to qualify for Oklahoma's Promise (OHLAP)?**

Oklahoma student residents in the 8th, 9th, or 10th grade whose parents earn \$55,000 or less per year may apply for free college tuition through Oklahoma's Promise. Refer to page 13 of this course guide for details on curriculum requirements for Oklahoma's Promise. Get more information, or apply online at [www.okpromise.org](http://www.okpromise.org). Call 1.800.858.1840 for questions.

# NORTH ROCK CREEK CURRICULUM

## CORE CURRICULUM DIPLOMA - COLLEGE PREP/WORK READY DIPLOMA - HONORS DIPLOMA

In an effort to encourage all students to plan their class loads so that they can achieve the best education possible, the administration and faculty of North Rock Creek have established three (3) diploma programs. Participation in any of the three programs is voluntary. Completing the requirements in the chosen program will earn the graduate a **CORE CURRICULUM, COLLEGE PREP/WORK READY, or HONORS** diploma.

\*Oklahoma seniors must complete all “14 Areas of Instruction in Personal Financial Literacy” (HB 1476) at a “satisfactory level” to earn their *Passport to Financial Literacy* and graduate.

### CORE CURRICULUM DIPLOMA

The Core Curriculum Diploma is for those students whose parent opts them out of the College Preparatory/Work Ready Curriculum. Under North Rock Creek High School and State of Oklahoma guidelines, all graduating seniors will be required to earn twenty-eight (28) units. This diploma will be issued to students who have earned at least the following:

<b>Language Arts</b>	<b><u>4 units (1 per academic year)</u></b> English I English II English III English IV
<b>Mathematics</b>	<b><u>4 units (1 per academic year)</u></b> Intro to Algebra (only counts as an elective) Algebra 1 *(state requirement) Geometry Intermediate Algebra Algebra 2 Math of Money with Algebra Trigonometry/Pre Calculus AP Calculus
<b>Science</b>	<b><u>3 units (1 unit of Physical Science, 1 unit of Biology, and 1 additional science unit)</u></b> Physical Science Biology *(state requirement) Botany Chemistry Zoology Anatomy Animal Science Horticulture
<b>Social Studies</b>	<b><u>4 units (1 unit per academic year)</u></b> Oklahoma History-½ unit (Fr) Human Geography-½ unit (Fr) World History-1 unit (So)

US History-1 unit (Jr)  
US Government-½ unit (Sr)  
Economics-½ unit (Sr)

**The Arts**

**1 unit**

Art 1-4, Drama 1-4, Instrumental Music 1-4, Music Appreciation, Musical Theater 1-4, Competitive Speech and Debate 1-4, Graphic Design Basics

**Computer  
Technology**

**1 unit**

Computer Applications 1  
Computer Applications 2  
Digital Media Production  
Desktop Publishing  
Graphic Design

**Electives**

**11 units**

The remaining units are selected based on student need and interest

**TOTAL**

**28 units**

**COLLEGE PREP/WORK READY DIPLOMA**

Under North Rock Creek High School and State of Oklahoma guidelines, all graduating seniors will be required to earn twenty-eight (28) units. This course of study is designed to prepare students for postsecondary education and/or a career in the workplace. This diploma will be issued to students who have earned at least the following:

**Language Arts**

**4 units (1 per academic year)**

English I or Pre-AP English I  
English II or Pre-AP English II  
English III or AP English III  
English IV or AP English IV or College English Composition I and II

**Mathematics**

**4 units (1 per academic year)**

Intro to Algebra (only counts as an elective)  
Algebra 1 \*(state requirement)  
Geometry  
Algebra 2  
\*Math of Money with Algebra  
(Does not count for Oklahoma Promise)  
Trigonometry/Pre Calculus  
AP Calculus  
College Math

**Science**

**3 units (1 unit of Physical Science, 1 unit of Biology, and 1 additional science unit)**

Physical Science  
Biology \* (state requirement)  
Botany

Chemistry  
Zoology  
Anatomy  
College Science

**Social Studies**      **4 units (1 per academic year)**  
Oklahoma History-½ unit (Fr) or Pre-AP Oklahoma History  
Human Geography-½ unit (Fr) or Pre-AP Geography  
World History-1 unit (So) or Pre-AP World History  
US History-1 unit (Jr) or AP US History  
US Government-½ unit (Sr) or AP US Government or College Government  
Economics-½ unit (Sr) or AP Economics

**The Arts**              **1 unit**  
Art 1-4, Drama 1-4, Instrumental Music 1-4, Musical Theater 1-4, Music  
Appreciation, Competitive Speech and Debate 1-4, Graphic Design Basics

**Foreign Language/  
Comp. Technology**    **2 units of same subject**  
Spanish 1  
Spanish 2  
Computer Applications 1  
Computer Applications 2  
Digital Media Production  
Desktop Publishing  
Graphic Design

**Electives**              **10 units**  
The remaining units are selected based on student need and interest.

**TOTAL**                  **28 units**

### **HONORS DIPLOMA**

When a student and his/her parents feel that a student is capable of meeting more than the standard graduating requirements – that he/she can excel and should therefore be challenged – he/she can voluntarily enter the HONORS PROGRAM. After the student has finished the requirements for the HONORS program, he/she will receive recognition on his/her diploma. His/her transcript will also reflect that he/she has completed an advanced study course curriculum. To receive a North Rock Creek Honors Diploma, a student must meet the following Honors Diploma curriculum requirements, maintain a 3.25 GPA on a 4.0 scale, have no grades lower than C, and take a minimum of 3 Pre-AP, AP, and/or concurrent enrollment classes. This diploma will be issued to students who have earned at least the following:

**Language Arts**      **4 units (1 per academic year)**  
English I or Pre-AP English I  
English II or Pre-AP English II  
English III or AP English III

English IV or AP English IV or College English Composition I and II

**Mathematics**

**4 units (1 per academic year)**

Algebra 1 \*(state requirement)  
Geometry  
Algebra 2  
Trigonometry/Pre Calculus  
AP Calculus  
College Math

**Laboratory Science 4 units (1 unit of Physical Science, 1 unit of Biology, and 2 additional science units)**

Physical Science  
Biology \*(state requirement)  
Chemistry  
Botany  
Anatomy/Physiology  
Zoology  
AP Physics - (GCTC)  
College Science

**Social Studies**

**4 units (1 per academic year)**

Oklahoma History-½ unit (Fr) or Pre-AP Oklahoma History  
Human Geography-½ unit (Fr) or Pre-AP Geography  
World History-1 unit (So) or Pre-AP World History  
US History-1 unit (Jr) or AP US History  
US Government-½ unit (Sr) or AP US Government or College Government  
Economics-½ unit (Sr) or AP Economics

**The Arts**

**1 unit**

Art 1-4, Drama 1-4, Instrumental Music 1-4, Music Appreciation,  
Competitive Speech and Debate 1-4, Graphic Design Basics

**Foreign Language  
Comp. Technology**

**2 units of same subject**

Spanish 1  
Spanish 2  
Computer Applications 1 & 2  
Digital Media Production  
Desktop Publishing  
Graphic Design

**Electives**

**9 units**

The remaining units are selected based on student need and interest

**Total**

**28 units**



## College Preparatory/Work Ready Parental Curriculum Choice Letter

Dear Parent or Legal Guardian:

70 O.S. § 11-103.6 requires eighth grade students entering the ninth grade to complete the college preparatory/work ready curriculum outlined in the statute, unless the student's parent or legal guardian approves the student to enroll in the core curriculum. The college preparatory/work ready curriculum and the core curriculum requirements are attached. Successful completion of either curriculum will result in a student receiving a standard diploma.

Choosing the courses a student takes in high school is an important decision for you and your child. A college preparatory curriculum is challenging and may help determine a student's future success in higher education and the world of work.

**According to the law, your child will automatically be enrolled in the college preparatory/work ready curriculum, and you do not need to do anything to enroll your child in this curriculum.** However, if you choose the core curriculum, you must complete the information below and return it to the school prior to enrollment. Please contact the high school principal or school counselor if you have questions or need additional information.

**As the parent or legal guardian, I am selecting the following curriculum for my student:**

Core Curriculum  College Preparatory   
 College Preparatory/Work Ready Curriculum  / Work Ready PLUS Honors Curriculum

STUDENT'S NAME (Please Print)

GRADE

NAME OF HIGH SCHOOL

PARENT/GUARDIAN'S NAME (Please Print)

PARENT/GUARDIAN'S SIGNATURE

DATE



STUDENT NAME \_\_\_\_\_

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

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

**ENGLISH [4 UNITS OR SETS OF COMPETENCIES]**

ENGLISH I        ENGLISH II        ENGLISH III        ENGLISH IV

OTHER ENGLISH COURSE APPROVED FOR COLLEGE ADMISSION REQUIREMENTS

**MATHEMATICS [3 UNITS OR SETS OF COMPETENCIES]**

BEGINNING WITH THOSE ENTERING THE 9TH GRADE IN THE 2028-09 SCHOOL YEAR, ALL STUDENTS MUST TAKE 3 UNITS OF MATHEMATICS IN GRADES 9-12 IN ADDITION TO ANY OF THE FOLLOWING COURSES TAKEN PRIOR TO GRADE 9

ALGEBRA I        ALGEBRA II        GEOMETRY        TRIGONOMETRY

MATH ANALYSIS        CALCULUS        STATS & PROBABILITY        AP STATISTICS

OTHER MATHEMATICS COURSE APPROVED FOR COLLEGE ADMISSION REQUIREMENTS

**LABORATORY SCIENCE [3 UNITS OR SETS OF COMPETENCIES]**

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

BIOLOGY I        CHEMISTRY        PHYSICS

OTHER LAB SCIENCE COURSE APPROVED FOR COLLEGE ADMISSION REQUIREMENTS

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

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

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

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

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

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

AND

AND (EXCLUDES KEYBOARDING OR TYPING COURSES)

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

**1 ADDITIONAL UNIT OR SET OF COMPETENCIES**

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

SELECTED FROM ANY COURSES LISTED PREVIOUSLY

STUDENT NAME \_\_\_\_\_

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

MUSIC

ART

DRAMA

SPEECH

### 6 ELECTIVES MINIMUM

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

STUDENTS SHALL COMPLETE THE REQUIREMENTS FOR A PERSONAL FINANCIAL LITERACY PASSPORT AS SET FORTH IN THE PASSPORT TO FINANCIAL LITERACY ACT AND ANY ADDITIONAL COURSE REQUIREMENTS OR RECOMMENDED ELECTIVE COURSES AS MAY BE ESTABLISHED BY THE STATE BOARD OF EDUCATION AND THE DISTRICT SCHOOL BOARD. CONTACT YOUR LOCAL SCHOOL DISTRICT OFFICIALS FOR SPECIFIC DETAILS.

PERSONAL FINANCIAL LITERACY

### CPR/AED REQUIREMENT 70 O.S. §1210.199

BEGINNING WITH THE 2015-16 SCHOOL YEAR, ALL STUDENTS ENROLLED IN PUBLIC SCHOOL SHALL RECEIVE INSTRUCTION IN CARDIOPULMONARY RESUSCITATION (CPR) AND AWARENESS OF THE PURPOSE OF AN AUTOMATED DEBRILLATOR AT LEAST ONCE BETWEEN THE 9TH GRADE AND GRADUATION.

CPR/AED

### ASSESSMENT REQUIREMENTS 70 O.S. §1210.508

For the 2021-2022 school year, students will take assessments in English Language Arts, Mathematics and Science (OSTP College and Career Ready Assessments ACT or SAT and Science Content in the 11th grade) in compliance with the Every Student Succeeds Act that are aligned with the Oklahoma Academic Standards. State law also requires students to be tested in U.S. History once during high school.

Each student is required to take the assessments included in the statewide student assessment system (OSTP College and Career Ready Assessments ACT or SAT and Science Content in the 11th grade) as adopted by the State Board of Education in order to graduate from a public high school with a standard diploma. Each student will also be required to meet any other high school graduation requirements adopted by the State Board of Education.

Beginning with students entering the ninth grade in the 2019-2020 school year (class of 2023), each student is required to complete the process of an Individual Career Academic Plan (ICAP) in order to graduate from a public high school with a standard diploma. 70 O.S. §2320.508-4

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



## College Preparatory/Work Ready Three Units of Mathematics between Grade 9 and Grade 12 Requirement

Beginning with students entering grade 9 in 2008-2009, three units or set of competencies in mathematics must be completed in grades 9 through 12; provided, if a student completes any required courses in mathematics prior to ninth grade, the student may take any other mathematics courses to fulfill the requirement to complete the three units in Grades 9 through 12.

(70 O.S. § 11-103.6)

### EXPLANATION OF THIS LAW

This law means that students must take at least three math courses after enrolling in grade 9. It does not mean that high school math courses taken in grade 7 and/or grade 8 do not count on the student's transcript.

### CONNECTION TO COLLEGE PREPARATORY/WORK READY CURRICULUM

Students whose parents do not opt them out of the College Preparatory/Work Ready Curriculum must complete three math courses from the following list: Algebra I, Algebra II, Geometry, Trigonometry, Math Analysis, Calculus, Statistics, or any mathematics course approved for college admission requirements.

If a student completes one or more of these courses prior to Grade 9, the student may use mathematics courses not included in this list to meet the requirement of completing three units of mathematics between Grade 9 and Grade 12.

#### EXAMPLE #1

**Grade 9 – Algebra I**

**Grade 10 – Geometry**

**Grade 11 – Algebra II**

Meets College Prep/Work Ready Requirement and 3 Units in Grades 9-12 Requirement.

#### EXAMPLE #2

**Grade 7 – Algebra I**

**Grade 8 – Geometry**

**Grade 9 – Algebra II**

**Grade 10 – Trig/PreCalc**

**Grade 11 – AP Calculus AB**

**Grade 12 – AP Statistics**

Meets College Prep/Work Ready Requirement and 3 Units in Grades 9-12 Requirement.

#### EXAMPLE #3

**Grade 8 – Algebra I**

**Grade 9 – Geometry**

**Grade 10 – Algebra II**

**Grade 11 – Mathematics of Finance\***

Meets College Prep/Work Ready Requirement and 3 Units in Grades 9-12 Requirement; \*Mathematics of Finance cannot be used to meet the College Prep/Work Ready Requirement, but it can be used to meet the 3 Units in Grades 9-12 Requirement.

#### EXAMPLE #4

**Grade 8 – Algebra I**

**Grade 9 – Geometry**

**Grade 10 – Algebra II**

**Grade 11 – College Algebra (Taken Concurrently)**

Meets College Prep/Work Ready Requirement and 3 Units in Grades 9-12 Requirement.

For more information, please contact the Office of Curriculum and Instruction: (405) 521-5287



STUDENT NAME \_\_\_\_\_

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

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

**ENGLISH [4 UNITS OR SETS OF COMPETENCIES]**

1 Grammar and Composition, and 3 which may include, but are not limited to the following courses: American Literature, English Literature, World Literature, Advanced English Courses, or other English courses with content and/or rigor equal to or above grammar and composition.

<input type="checkbox"/>	<input type="checkbox"/>	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____

**MATHEMATICS [3 UNITS OR SETS OF COMPETENCIES]**

1 - Algebra I or Algebra I taught in a contextual methodology, and 2 which may include, but are not limited to the following courses: Algebra II, Geometry or Geometry taught in a contextual methodology, Trigonometry, Math Analysis or Precalculus, Calculus, Statistics and/or Probability, Computer Science, contextual mathematics courses which enhance technology preparation, or a science, technology, engineering and math (STEM) block course meeting the requirements for course competencies, whether taught at a comprehensive high school, or technology center school when taken in tenth, eleventh, or twelfth grade, taught by a certified teacher, and approved by the State Board of Education and the independent district board of education; mathematics courses taught at a technology center school by a teacher certified in the secondary subject area when taken in the tenth, eleventh, or twelfth grade upon approval of the State Board of Education and the independent district board of education, or equal to or above Algebra I.

<input type="checkbox"/>	<input type="checkbox"/>	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____

**SCIENCE [3 UNITS OR SETS OF COMPETENCIES]**

1 - Biology I or Biology I taught in a contextual methodology, and 2 in the area of life, physical, or earth science or technology which may include, but are not limited to the following courses: Chemistry I, Physics, Biology II, Chemistry II, Physical Science, Earth Science, Botany, Zoology, Physiology, Astronomy, Applied Biology/Chemistry, Applied Physics, Principles of Technology, qualified agriculture education courses (including but not limited to Horticulture, Plant and Soil Science, Natural Resources and Environmental Science, and Animal Science); contextual science courses which enhance technology preparation whether taught at a (1) comprehensive high school or, (2) technology center school when taken in the tenth, eleventh or twelfth grade, taught by a certified teacher, and approved by the State Board of Education and the independent district board of education; science courses taught at a technology center school by a teacher certified in the secondary subject area when taken in the eleventh or twelfth grade upon approval of the State Board of Education and the independent district board of education; or other science courses with content and/or rigor equal to or above Biology I.

<input type="checkbox"/>	<input type="checkbox"/>	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____

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

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

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

STUDENT NAME \_\_\_\_\_

### THE ARTS [1 UNIT OR SET OF COMPETENCIES]

Which may include, but are not limited to courses in Visual Arts and General Music

\_\_\_\_\_

### COMPUTER TECHNOLOGY/WORLD LANGUAGE [1 UNIT OR SET OF COMPETENCIES]

Whether taught at a high school or a technology center school, including computer programming, hardware and business computer applications, such as word processing, databases, spreadsheets and graphics, including keyboarding or typing courses, or 1 unit or set of competencies of world language or non English language.

\_\_\_\_\_

### 8 ELECTIVES MINIMUM

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\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

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

**PERSONAL FINANCIAL LITERACY**

### CPR/AED REQUIREMENT 70 O.S. §1210.199

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

**CPR/AED**

### ASSESSMENT REQUIREMENTS 70 O.S. §1210.508

For the 2021-2022 school year, students will take assessments in English Language Arts, Mathematics and Science (OSTP College and Career Ready Assessments ACT or SAT and Science Content in the 11th grade) in compliance with the Every Student Succeeds Act that are aligned with the Oklahoma Academic Standards. State law also requires students to be tested in U.S. History once during high school.

Each student is required to take the assessments included in the statewide student assessment system (OSTP College and Career Ready Assessments ACT or SAT and Science Content in the 11th grade) as adopted by the State Board of Education in order to graduate from a public high school with a standard diploma. Each student will also be required to meet any other high school graduation requirements adopted by the State Board of Education.

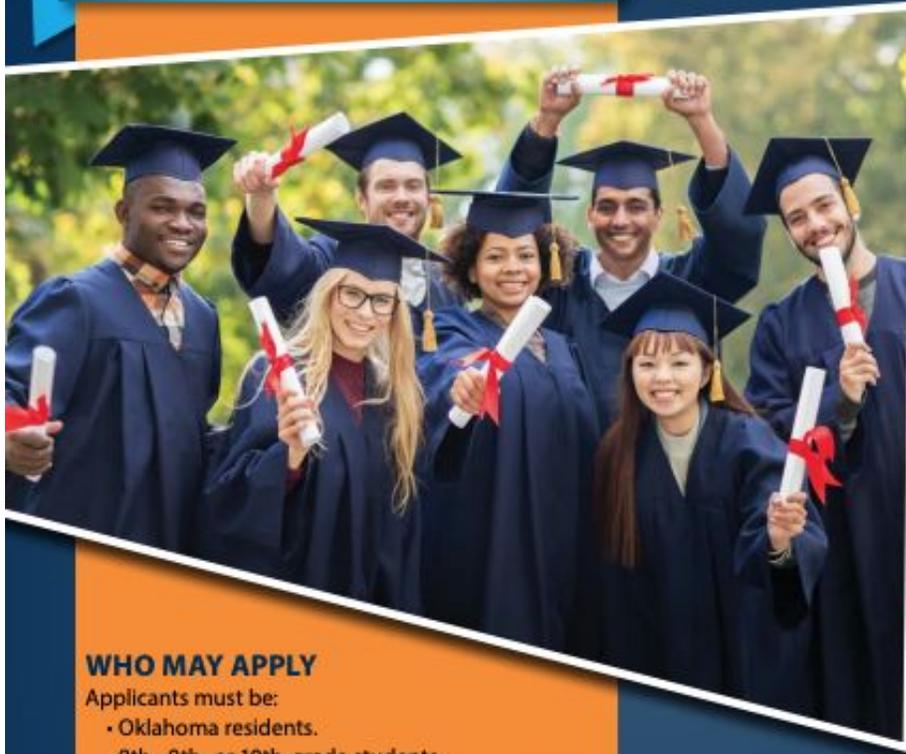
Beginning with students entering the ninth grade in the 2019-2020 school year (class of 2023), each student is required to complete the process of an Individual Career Academic Plan (ICAP) in order to graduate from a public high school with a standard diploma. 70 O.S. §2320.508-4

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

2018-19



MAKE THE GRADES.  
STAY OUT OF TROUBLE.  
**EARN COLLEGE TUITION.**



**GET MORE INFO**

[www.okpromise.org](http://www.okpromise.org)

[okpromise@osrhe.edu](mailto:okpromise@osrhe.edu)

(800) 858-1840 or (405) 225-9152

Ask your counselor.

Find us on 

**WHO MAY APPLY**

Applicants must be:

- Oklahoma residents.
- 8th-, 9th- or 10th-grade students (homeschool students must be age 13, 14 or 15).
- Students whose parents' federal adjusted gross income does not exceed \$55,000.\*
- Students who promise to meet the requirements of the program.

**\*Special income provisions may apply to:**

- Children adopted from certain court-ordered custody and children in the custody of court-appointed legal guardians.
- Families receiving Social Security benefits based on the disability or death of the student's parents.

Contact the Oklahoma's Promise office for more information.

*Additional documentation may be required.*

A program created by the Oklahoma Legislature and administered by the Oklahoma State Regents for Higher Education

**THE PROMISE**

Upon meeting the program's requirements, you will earn:

- Tuition at an Oklahoma public two-year college or four-year university.
- OR-
- A portion of tuition at an accredited Oklahoma private college or university.
- OR-
- A portion of tuition for programs that qualify for federal financial aid at public career technology centers.

(The Oklahoma's Promise scholarship amount does not cover fees, books, supplies, or room and board.)

**HOW TO APPLY:**

Online at [www.okpromise.org](http://www.okpromise.org) or get an application from your counselor.

## APPLY ONLINE TODAY! WWW.OKPROMISE.ORG

### HIGH SCHOOL REQUIREMENTS

- Graduate from an Oklahoma high school or homeschool education program.
- Take the 17 units of college prep high school courses (listed at the right) and achieve at least a 2.50 cumulative GPA in those courses.
- Achieve at least a 2.50 cumulative GPA for all courses in grades 9-12.
- Attend school regularly and do your homework.
- Stay away from drugs and alcohol.
- Don't commit criminal or delinquent acts.
- Provide information when requested.
- Meet with a school official to go over your school work and records on a regular basis.
- Apply for other financial aid during your senior year of high school.
- Take part in Oklahoma's Promise activities that will prepare you for college.

If you don't qualify for this program, see your counselor for information about additional scholarships, grants and student loans, and visit Oklahoma higher education's college planning website at [www.OKcollegestart.org](http://www.OKcollegestart.org).

### COLLEGE REQUIREMENTS

- Prior to receiving any program benefit in college, the federal adjusted gross income (AGI) of the student's parents may not exceed \$100,000. Each year in college, Oklahoma's Promise students will be required to complete a Free Application for Federal Student Aid (FAFSA), which will be used to determine whether the federal adjusted gross income exceeds \$100,000. For any year that the income exceeds \$100,000, the student will not be eligible to receive the program benefit.
- You must be an Oklahoma resident.
- You must be a U.S. citizen or lawfully present in the United States.
- You must meet regular admission standards for first-time entering students at the college or university to which you apply.
- You must start taking college courses within three years after you graduate high school.\*
- You may not use the award for noncredit remedial courses.
- You may not receive awards for more than five consecutive years after enrolling in college.\*
- You may not use the award for courses taken after you complete your bachelor's degree requirements.
- You may not receive award payments for more than 129 semester credit hours, unless your degree program requires more hours.
- You must meet the college's Satisfactory Academic Progress (SAP) policy requirements for eligibility to receive federal financial aid.
- An Oklahoma's Promise college student who is suspended for more than one semester for conduct reasons will lose the scholarship permanently.

\*Students on active military duty may be eligible for certain waivers of these requirements.

## REQUIRED COURSES\*\*

- 4 ENGLISH** (grammar, composition, literature; courses should include an integrated writing component)
- 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 MATHEMATICS** (from Algebra I, Algebra II, geometry, trigonometry, math analysis, pre-calculus, statistics and probability [must have completed geometry and Algebra II], calculus, Advanced Placement [AP] statistics)
- 3 HISTORY AND CITIZENSHIP SKILLS** (including 1 unit of American history and 2 additional units from the subjects of history, economics, geography, government, non-Western culture)
- 2 FOREIGN OR NON-ENGLISH LANGUAGE** (two years of the same language)  
...OR...  
**COMPUTER TECHNOLOGY** (two units in programming, hardware or 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 COURSE** (from any of the subjects listed above)
- 1 FINE ARTS** (music, art, drama)  
...OR...  
**SPEECH**

## 17 TOTAL UNITS

\*\*Homeschool students or students graduating from a high school not accredited by the Oklahoma State Board of Education must also achieve a composite score of 22 or higher on the ACT test reported on an official test report issued by ACT. "Residual" ACT test scores do not qualify.

## 2018-19



The Oklahoma State Regents for Higher Education, in compliance with Titles VI and VII of the Civil Rights Act of 1964, Executive Order 11246 as amended, Title IX of the Education Amendments of 1972, Americans with Disabilities Act of 1990 and other federal laws and regulations, do not discriminate on the basis of race, color, national origin, sex, age, religion, handicap or status as a veteran in any of its policies, practices or procedures. This includes, but is not limited to, admissions, employment, financial aid and educational services. This publication, printed by DU Printing Services, is issued by the Oklahoma State Regents for Higher Education, as authorized by 78 O.S. 2001, Section 3206. 210,001 copies have been printed at a cost of approximately \$4,100. Copies have been deposited with the Publications Clearinghouse of the Oklahoma Department of Libraries. This publication was produced in July 2018.

# EARLY PLANNING CHECKLIST

- STUDY HARD.** Build good study habits to keep your grades in tip-top shape.
- TALK IT UP.** Discuss your future plans with your guidance counselor, teachers, family members or other trusted adults.
- TAKE THE RIGHT CLASSES.** To be college-bound, you'll need to take and pass classes in high school that are determined by Oklahoma's College Preparatory/Work Ready Curriculum standards. Plan to take at least four college-preparatory classes per year. Oklahoma's curriculum standards and testing requirements can be found at [UCanGo2.org](http://UCanGo2.org).
- TRACK IT.** Download the Tracking My Classes & Achievements worksheet at [UCanGo2.org/publications/HS](http://UCanGo2.org/publications/HS) to plan ahead and keep a record of your accomplishments and volunteer work. This information will be helpful when you start scholarship and college applications.
- HIT THE BOOKS.** Study for standardized tests like the ACT and SAT. Visit [UCanGo2.org](http://UCanGo2.org) and select *Prepare*, then *High School Student* to find links for test locations and dates. Sign up for a free student account at [OKcollegestart.org](http://OKcollegestart.org) for access to additional helpful resources, including practice tests.
- BE ACTIVE.** Participate in extracurricular activities and volunteer work. Many college admission officers look for students who are actively involved in their school and community.
- TAKE IT TO THE NEXT LEVEL.** Investigate AP and other honors-level courses to know what's available and if you're eligible to enroll.
- CHECK IT OUT.** Review the checklist for your grade at [UCanGo2.org/publications/HS](http://UCanGo2.org/publications/HS). Investigate college entrance requirements at [OKcollegestart.org](http://OKcollegestart.org).
- THINK ABOUT IT.** Start thinking about the university or college you'd like to attend.
- VISIT CAMPUSES.** Download the *Making the Most of Campus Visits* guide at [UCanGo2.org/publications/HS](http://UCanGo2.org/publications/HS), which offers a list of ideas to help you set up a successful college tour.
- JOT IT DOWN.** Write a pros and cons list of schools you're interested in attending. Be sure to evaluate degree programs, location, cost, etc. Learn more about Oklahoma colleges and universities at [OKcollegestart.org](http://OKcollegestart.org).

## COLLEGE PLANNING RESOURCES

Remember, [OKcollegestart.org](http://OKcollegestart.org) is your one-stop shop for interactive college planning tools and information about career exploration, selecting a college or university, ACT/SAT test prep, financial aid and more. Open a free student account and find [OKcollegestart.org](http://OKcollegestart.org) on Facebook today!

[OKcollegestart.org](http://OKcollegestart.org) or 800.858.1840

 **OKCOLLEGESTART.ORG**

UCanGo2 provides resources and information to demonstrate the value of higher education, inspire confidence to support academic achievement, and help students plan, prepare and pay for education after high school. Find UCanGo2 on Facebook today!

[UCanGo2.org](http://UCanGo2.org) or 866.443.7420

 **UCanGo2.**

College questions answered promptly: [studentinfo@osrhe.edu](mailto:studentinfo@osrhe.edu)

Oklahoma GEAR UP: [okgearup.org](http://okgearup.org)



# Course Descriptions

## English Language Arts

### **English Language Arts 1:**

*2 SEMESTERS - REQUIRED - GRADE 9*

*Course credit - .5 per semester*

*PREREQUISITE – NONE*

English I students will write a variety of argumentative and informative essays and other writing projects, as well as continue to deepen comprehension and analysis skills of fiction and nonfiction texts. Students will further develop critical reading and writing skills, including more critical analysis. Students will gain exposure to a variety of texts including, but not limited to, Martin Luther King's various speeches as well as the speeches of several other prominent figures, *To Kill A Mockingbird*, and *Romeo and Juliet*. The class will meet OAS standards and will continue to prepare students for the ACT.

### **Pre-Advanced Placement English Language Arts 1:**

*2 SEMESTERS - SUBSTITUTES REQUIRED ENGLISH - 9th GRADE*

*Course credit - .5 per semester*

*PREREQUISITE – NONE\**

\*Geared toward college bound students who made a high score on their 8th grade reading test and would like to dig deeper into literature and composition. Taking this class does not require a student to continue on the AP course, but is of course recommended.

Pre-AP English I will have a more rigorous experience than English I. Students will start to prepare for the AP Literature and AP Language courses their 11th and 12th grade years. This class complies with OAS standards and preparation for the ACT, while allowing students to be more critical readers and writers. The curriculum will follow the basic model of regular English I, but with more outside reading and writing, extra assigned reading and writing, and an overall busier in and out of class schedule. Students will gain exposure to a variety of genres and texts including, but not limited to, Martin Luther King's various speeches as well as the speeches of several other prominent figures, *To Kill A Mockingbird*, and *Romeo and Juliet*.

### **English Language Arts 2:**

*2 SEMESTERS - REQUIRED - GRADE 10*

*Course credit - .5 per semester*

*PREREQUISITE – ELA I*

English II students will write a variety of argumentative and informative essays and other writing projects, as well as continue to deepen comprehension and analysis skills of fiction and nonfiction texts. Students will further develop critical reading and writing skills, including more critical analysis. Students will work on short term and long term research projects, both assigned and of their own choosing. Students will gain exposure to a variety of texts including, but not

limited to, *Julius Caesar*, *Lord of the Flies*, and other relevant world and American literature. The class will meet OAS standards and will continue to prepare students for the ACT.

### **Pre-Advanced Placement English Language Arts 2:**

*2 SEMESTERS - SUBSTITUTES REQUIRED ENGLISH - GRADE 10*

*Course credit - .5 per semester*

*PREREQUISITE – NONE\* Pre-Advanced Placement English Language Arts 1 recommended, Summer reading project (allowances made for late enrollment)*

\*Geared toward college bound students who made a high score on their 8th grade reading test and would like to dig deeper into literature and composition. Taking this class does not require a student to continue on the AP course, but is of course recommended.

Pre-AP English II will have a more rigorous experience than English II. Students will start to prepare for the AP Literature and AP Language courses their 11th and 12th grade years. This class complies with OAS standards and preparation for the ACT, while allowing students to be more critical readers and writers. The curriculum will follow the basic model of regular English II, but with more outside reading and writing, extra assigned reading and writing, and an overall busier in and out of class schedule. Students will gain exposure to a variety of genres and texts including, but not limited to *Julius Caesar*, *Lord of the Flies*, and other relevant world and American literature.

## **Mathematics**

### **Intro to Algebra:**

*2 SEMESTERS – GRADE 9/10*

*Course credit - .5 per semester*

*PREREQUISITE – RECOMMENDATION FROM 8th GRADE TEACHER AND/OR 8th GRADE CRT SCORES*

In Intro to Algebra students will focus primarily on Algebraic Reasoning, centered around linear functions and rate of change as modeled in real world and mathematical situations, which prepares students for Algebra I. Emphasis should be focused on justifying steps used in solving equations and inequalities, implementing a variety of methods to represent their solutions within context, and checking work using substitution, graphing and estimation. Students should be developing skills to fluently calculate and apply to one and two variable equations, including the geometric formulas used in Surface Area, Volume, and Pythagorean Theorem.

### **Algebra 1:**

*2 SEMESTERS – REQUIRED CLASS - GRADE 8/9/10*

*Course credit - .5 per semester*

*PREREQUISITE – SUCCESSFUL COMPLETION OF PRE-ALGEBRA*

Algebra 1 will develop an understanding of verbal and algebraic models and apply those to real life applications. Students will learn to solve linear equations and inequalities and be able to match the equations or inequality to its graph (and vice versa). Students will learn the properties

of exponents, polynomials, factoring, functions, and how these relate to the real world. The class will also make algebra more meaningful to the student by showing how algebra relates to other subjects. Class will meet all OAS standards.

**Geometry:**

*2 SEMESTERS – REQUIRED CLASS – GRADE 9/10*

*Course credit - .5 per semester*

*PREREQUISITE- ALGEBRA 1*

Geometry will teach students to analyze characteristics and properties of two and three dimensional geometric shapes. Students will learn how to describe spatial relationships using coordinate geometry. Students will also apply transformations and use symmetry to analyze mathematical situations. The use of visualization, spatial reasoning, and geometric modeling to solve problems will be a dominant theme of the course. Throughout the Geometry course, students will develop mathematical arguments about geometric relationships. Class will meet all OAS standards.

**Algebra 2:**

*2 SEMESTERS – REQUIRED CLASS (FOR COLLEGE PREP DIPLOMA) - GRADE 10*

*Course credit - .5 per semester*

*PREREQUISITE – ALGEBRA 1 and GEOMETRY*

The mathematics learning experience in Algebra 2 builds on the students' prior experiences of functions in Algebra 1. Students in this course will develop a sophisticated mathematical understanding of the world around them as they interpret real-world phenomena through functions. They will persevere through problem-solving processes and communicate their procedures and results mathematically. Students will achieve procedural fluency resulting from conceptual understanding of the four major strands: Numbers & Operations, including complex numbers; Algebraic Reasoning & Algebra, solving nonlinear equations and using them to solve real-world problems; Functions, performing operations with functions, inverse functions, and interpreting characteristics of functions and their graphs; and Data & Probability. Algebra 2 is a springboard to upper level math courses and career paths. Class will meet all OAS standards.

## Science

**Physical Science:**

*2 SEMESTERS – REQUIRED – GRADE 9*

*Course credit - .5 per semester*

*PREREQUISITE – NONE*

This course introduces the general principles of physics and chemistry. Topics include: measurement, motion, Newton's laws of motion, momentum, energy, work, power, heat, thermodynamics, waves, sound light, electricity, magnetism, and chemical principles. Upon completion, students should be able to demonstrate an understanding of the physical environment and be able to apply the scientific principles to observations experienced. Students will be encouraged to explore the relationship between science and everyday life.

**Pre-Advanced Placement Physical Science:**

*2 SEMESTERS – SUBSTITUTE FOR REQUIRED PHYSICAL SCIENCE – GRADE 9*

*Course credit - .5 per semester*

*PREREQUISITE – ALGEBRA 1, CURRENTLY ENROLLED IN GEOMETRY*

This course introduces the general principles of physics and chemistry. Topics include: measurement, motion, Newton's laws of motion, momentum, energy, work, power, heat, thermodynamics, waves, sound light, electricity, magnetism, and chemical principles. Upon completion, students should be able to demonstrate an understanding of the physical environment and be able to apply the scientific principles to observations experienced. Students will be encouraged to explore the relationship between science and everyday life.

Students study and apply the basic concepts of both chemistry and physics. Projects and laboratory work are incorporated to reinforce learning. Success in this course requires a great deal of self-discipline to complete assignments outside of class.

**Biology 1:**

*2 SEMESTERS – REQUIRED – GRADE 10*

*Course credit - .5 per semester*

*PREREQUISITE – Physical Science*

Biology is the study of life. Objectives include an introduction to the scientific method, botany, zoology, ecology, taxonomy, genetics, cytology, and anatomy. A lab component will be an integral part of the class.

**Pre-Advanced Placement Biology:**

*2 SEMESTERS – SUBSTITUTE FOR REQUIRED BIOLOGY 1 – GRADE 10*

*Course credit - .5 per semester*

*PREREQUISITE – Physical Science*

Pre-Advanced Biology examines topics more in depth and includes more advanced resource materials and laboratory investigations play a more prominent role in the Pre-AP course.

Biology is the study of life. Objectives include and introduction to the scientific method, botany, zoology, ecology, taxonomy, genetics, cytology, and anatomy.

## **Social Studies**

**Oklahoma History:**

*1 SEMESTER - REQUIRED CLASS - GRADE 9*

*Course credit - .5 per semester*

*PREREQUISITE - NONE*

Oklahoma History will examine the geographical, social, political, and historical foundations of Oklahoma's development. Special emphasis is given to the Native American foundation of the state as well as the evolution from Indian Territory to statehood. Students will trace the development of Oklahoma in the 20th century through economic and political events that have defined and modernized our state. In addition to the curriculum, students can also expect a

hands-on learning experience in this class. They will complete various projects and presentations designed to deepen their historic knowledge and improve their research abilities.

**Human Geography:**

*1 SEMESTER - REQUIRED - GRADE 9*

*Course credit - .5 per semester*

*PREREQUISITE - NONE*

Human Geography will examine the relationship between the physical environment and the human cultural development of earth's nine geographical regions. This class also emphasizes both demographic and cultural aspects, as well as the world distribution of people and resources. Students will be able to identify the regional aspects of politics, history, economics and society. They can also expect a hands-on learning experience with the interpretation of maps, charts, and graphs. Students are encouraged to think critically to deepen their knowledge of human geography and improve their research abilities.

**Pre-Advanced Placement Oklahoma History:**

*1 SEMESTER - SUBSTITUTE FOR REQUIRED OK HISTORY - GRADE 9*

*Course credit - .5 per semester*

*PREREQUISITE - NONE*

Pre-A.P. Oklahoma History will expect a more rigorous course timeline than Oklahoma History. Students will examine the people and events that have formed and transformed the landscape and cultures of what has become Oklahoma. Students will examine important political and ideological movements, as well as economic, cultural, and political accomplishments of state, national, and world significance. By choosing the Pre-A.P. option, students are expected to complete additional readings, writing assignments, project-based learning activities, and various other requirements that will take additional time and effort to complete. They will not only learn about Oklahoma's rich history, progression, and significance in today's world, but the **significance** of each topic covered. This class will prepare students not only for a future of advanced history courses their 10th, 11th, and 12th grade years, but for college as well.

**Pre-Advanced Placement Human Geography:**

*1 SEMESTER - SUBSTITUTES REQUIRED HUMAN GEOGRAPHY - GRADE 9*

*Course credit - .5 per semester*

*PREREQUISITE - NONE*

\*This course is taken in conjunction with Pre-AP Oklahoma History.

Pre-A.P. Human Geography will expect a more rigorous course timeline than Human Geography. They will use the skills and tools of geography to examine the world and its inhabitants from a spatial perspective, solve problems of geographic dimensions, and make informed decisions based upon solid research. Students will also be able to thoroughly identify the regional and national aspects of politics, history, economics, and society. By choosing the Pre-A.P. option, students are expected to complete additional readings, writing assignments, project-based learning activities, and various other requirements that will take additional time and effort to complete. They will not only learn about human migration and development, along

with physical dimensions, but the **significance** of each topic covered. This class will prepare students for a future of advanced history courses their 10th, 11th, and 12th grade years.

### **World History**

*2 SEMESTERS - REQUIRED - GRADE 10*

*Course credit - .5 per semester*

*PREREQUISITE - NONE*

This course examines the broad world picture of the growth and development of civilization from its beginning to the present. More specifically, students will examine the enduring philosophical and religious contributions from the ancient and classical eras to the modern world. Students will also 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 Two Era, and recent contemporary events and issues.

### **Pre-Advanced World History**

*2 SEMESTERS - SUBSTITUTES REQUIRED WORLD HISTORY - GRADE 10*

*Course credit - .5 per semester*

*PREREQUISITE - NONE*

This course examines the broad world picture of the growth and development of civilization from its beginning to the present. Students will study the material listed in the World History section above but can expect a more rigorous course timeline. Students will examine important political and ideological movements, as well as economic, cultural, and political accomplishments of world significance. By choosing the Pre-A.P. option, students are expected to complete additional readings, writing assignments, project-based learning activities, and various other requirements that will take additional time and effort to complete. They can also expect to analyze the history, progression and **true significance** of topics covered on a global scale.  
\*This class will prepare students for Advanced Placement United States History their 11th grade year.

## **Computer Technology**

### **Fundamentals of Technology:**

*2 SEMESTERS - ELECTIVE CLASS - GRADE 9/10*

*Course credit - .5 per semester*

*PREREQUISITE – NONE*

This course will provide students with the fundamental concepts, principles, and ideas needed to understand how business is operated and managed in a rapidly changing global environment, which is needed for success in business-related careers. This course also provides job readiness skills and soft skills that are critical for success in any workplace setting.

**Desktop Publishing and Graphic Design:**

*2 SEMESTERS - ELECTIVE CLASS - GRADE 10*

*Course credit - .5 per semester*

*PREREQUISITE – Fundamentals of Technology*

Students will acquire skills related to communicating through visual design with the primary emphasis of this course being desktop publishing and working with graphics.

**Multimedia & Image Management Techniques:**

*2 SEMESTERS - ELECTIVE CLASS - GRADE 11*

*Course credit - .5 per semester*

*PREREQUISITE – Fundamentals of Technology and Desktop Publishing and Graphic Design*

Students will acquire fundamental skills in image creation and management procedures and techniques as they create, revise, optimize, and export graphics for video, print, and web publishing.

## Foreign Language

**Spanish 1:**

*2 SEMESTERS - ELECTIVE CLASS - GRADE 9/10*

*Course credit - .5 per semester*

*PREREQUISITE – NONE*

An introductory Spanish language and culture course, in which students will develop an understanding of foundational vocabulary and grammatical structures in the present tense. Students will develop listening and speaking skills to carry on simple conversations. They will be able to read Spanish text and express themselves in writing. Students will also gain an awareness of Hispanic civilization and culture.

**Spanish 2:**

*2 SEMESTERS - ELECTIVE CLASS - GRADE 10*

*Course credit - .5 per semester*

*PREREQUISITE – Spanish 1*

An introductory Spanish language and culture course, in which students continue to build foundational vocabulary. They will review grammatical structures in present tense and learn irregular present tense, past tense, reflexive verbs, and commands. They will continue to develop listening and speaking skills to be able to hold simple conversations. They will be able to read Spanish text and express themselves in writing. Students will gain an awareness and understanding of Hispanic civilization and culture.

## Visual Arts

### **Art 1:**

*2 SEMESTERS - ELECTIVE CLASS - GRADE 9/10*

*Course credit - .5 per semester*

*PREREQUISITE – NONE*

Art 1 is an introductory course for freshmen. Four disciplines of art history, production, aesthetics and criticisms will be explored through a variety of media and techniques.

### **Art 2:**

*2 SEMESTERS - ELECTIVE CLASS - GRADE 10*

*Course credit - .5 per semester*

*PREREQUISITE – Art 1*

This course is designed to build on the knowledge and skills gained in Art 1. We will delve further into art history and aesthetic criticism while developing a personal aesthetic through artistic choice and responsibility. Projects will focus on craftsmanship and aesthetic choice through the exploration of media and techniques.

## Physical Education Electives

### **Health & Wellness:**

*2 SEMESTERS – ELECTIVE CLASS – GRADE 9/10*

*Course credit - .5 per semester*

*PREREQUISITE – NONE*

Health is designed to help students make informed decisions for optimum health ensuring that students gain knowledge, awareness, and skills essential for healthy lifestyles. This course will give students the knowledge and skills necessary to assist them as they transition into a healthy adult life. Students will gather information that will provide a framework for organizing health knowledge and skill allowing them to comprehend concepts related to mental health, physical health, disease prevention, factors influencing health behaviors, ability to access information on health products, services, interpersonal communication skills, decision making skills, goal setting skills, enhancing behaviors, health risk avoidance, and an ability to advocate for personal, family, and community health.

## Family and Consumer Science

### **Family and Consumer Science:**

*2 SEMESTERS – ELECTIVE CLASS – GRADE 9/10*

*Course credit - .5 per semester*

*PREREQUISITE – NONE*

FACS Basics is designed to provide students with basic information and skills needed to function effectively within the family and within a changing complex society. Students develop

competencies in the areas of nutrition and wellness, food science, meal planning and preparation, health and safety procedures, early childhood, textiles, interpersonal relationships, wardrobe planning and selection, garment care and construction, consumer education, and career skills and exploration. The student will gain basic life skills that promote a positive influence upon the quality of their life. Leadership opportunities are offered through the student organization: Family, Career and Community Leaders of America (FCCLA).

**Intro to Hospitality and Tourism:**

*2 SEMESTERS – ELECTIVE CLASS – GRADE 10*

*Course credit - .5 per semester*

*PREREQUISITE – None*

This introductory course provides an overview of the hospitality and tourism industry, its growth and development, industry segments and their distinguishing characteristics. Students are introduced to career opportunities and the employability skills needed to succeed in specific hospitality fields. The hospitality industry offers careers in five areas: foodservice, lodging, travel, tourism, and recreation. Students will learn knowledge and skills for management, marketing, food services and preparation, travel services, and recreation events.

## **Agriculture**

**Agricultural Education:**

*2 SEMESTERS - ELECTIVE CLASS - GRADE 9/10*

*Course credit - .5 per semester*

*PREREQUISITE – NONE*

Agricultural Education I is an introductory class that examines animal and plant science, agricultural practices, food science, agriculture safety, biotechnology, leadership development through FFA history and activities, agriculture career opportunities, and supervised agricultural experience. Laboratory investigations will be an integral part of the curriculum.

## **Musical Arts**

**Concert Band:**

*2 SEMESTERS - ELECTIVE CLASS - GRADE 9/10*

*Course credit - .5 per semester*

*PREREQUISITE – Must have been enrolled in band the previous year or band director approval.*

The North Rock Creek High School Band performs for many school activities, civic sponsored events, and state/national competitions. Marching band, pep band, and other small ensembles are outward enhancements of the concert band. Students build mature musical and technical skills.

**Jazz Band:**

*2 SEMESTERS - ELECTIVE CLASS - GRADE 9/10*

*Course credit - .5 per semester*

*PREREQUISITE – Must currently be enrolled in band. Special permission may be given to a student that show adequate experience on guitar, bass guitar, and piano.*

The Jazz Ensemble studies the basic elements of jazz and the various styles of jazz through performance. Emphasis is given to community performances and state competitions.

**Music Theory:**

*2 SEMESTERS - ELECTIVE CLASS - GRADE 9/10*

*Course credit - .5 per semester*

*PREREQUISITE – NONE*

This course will prepare students for an in depth study of music theory. It will include Aural skills, rhythm and melodic dictation, and basic music theory information.

## **Fine Arts Electives**

**Drama I:**

*2 SEMESTERS - ELECTIVE CLASS - GRADE 9/10*

*Course credit - .5 per semester*

*PREREQUISITE – None*

Drama I is offered to learners who are new to high school theatre and who want to learn basic theatrical skills. This is a course with an emphasis on acting and theatre heritage. Drama I learners will study the cultural contribution of theater, its structure, the play, and its performances.

## **General Electives**

**Yearbook:**

*2 SEMESTERS - ELECTIVE CLASS - GRADE 9/10*

*Course credit - .5 per semester*

*PREREQUISITE – Must be recommended by a classroom teacher.*

This course is designed to develop basic skills in design, photography, editing, journalism, managing and marketing. Students will work cooperatively to design page layouts, write copy, and take pictures to create the published yearbook for the school. Another aspect of yearbook is the marketing, selling, and distribution of books.

\*Students must be recommended by a teacher prior to enrolling in yearbook.

**Journalism:**

*2 SEMESTERS - ELECTIVE CLASS - GRADE 9/10*

*Course credit - .5 per semester*

*PREREQUISITE – NONE*

Students will study the basic principles of print and online journalism as they examine the role of printed news media in our society. They will learn investigative skills, responsible reporting and

journalistic writing techniques as they read, respond to, and write their own news and feature articles. Students will conduct interviews, research, write, and design their own publications.

**Creative Writing:**

*2 SEMESTERS - ELECTIVE CLASS - GRADE 9/10*

*Course credit - .5 per semester*

*PREREQUISITE – NONE*

Creative Writing will experiment with the four main types of literary genres: Fiction, Nonfiction, Drama, and Poetry. Students will learn about character, dialogue, voice, writing style, and literary elements. They will acquire skills through discussion, assigned writing assignments, constructive student and teacher evaluations.

**STEM:**

*2 SEMESTERS - ELECTIVE CLASS - GRADE 9/10*

*Course credit - .5 per semester*

*PREREQUISITE – NONE*

The course will involve the participation in problem-based and project-based learning activities, mathematics and science inquiries learning tasks, and using technology to gain and display information. Students will use the engineering design process to accomplish tasks and design their own projects.

**HEALTH CAREERS:**

*2 SEMESTERS – ELECTIVE CLASS – GRADE 9/10*

*Course credit - .5 per semester*

*PREREQUISITE – NONE*

This course provides students the opportunity to explore careers in health care. Instruction includes history of health care, in-depth study and exposure to health careers, career planning, employability skills, terminology, ethics, wellness vs. illness, and safety. This course will also guide the students to Health Career Track classes that provide entrance level job skills and certification. Integrated throughout the course are Career Technical Education standards, which include communication, ethics and interpersonal skills, critical thinking and problem solving, safety, technology, and other employment skills.

**ANCIENT AND MEDIEVAL HISTORY:**

*2 SEMESTERS – ELECTIVE CLASS – GRADE 9/10*

*Course credit - .5 per semester*

*PREREQUISITE – NONE*

This course is a survey of eastern hemisphere history beginning with the Neolithic era and culminating with the beginning of the Renaissance in the 1500s. This may include but is not limited to: Ancient Egypt, Ancient Greece, Ancient Rome, the Viking Age, Medieval Europe, the Mongol Empire and Golden Horde, the early Ottoman Empire, etc. and the impact on the modern world of ancient and classical societies