



North Rock Creek High School Curriculum
and Course Planning Guide

2022 / 2023

Introduction

This course planning guide is intended to provide you with the information necessary for your enrollment for your 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.

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.

Blake Moody, Superintendent
Chad Brooking, High School Principal
Justin MacDonald, High School Principal
Ashley Moody, High School Counselor
Jennifer Barnett, High School Counselor
Ronald Potter, Middle School Principal
Lauren Newman, Middle School Counselor

Table of Contents

Frequently Asked Questions	3
Curriculum Diploma Track Options	6
Parental Curriculum Choice Letter	10
Graduation Requirements Checklists	12
Oklahoma’s Promise	16
HS Planning Checklist	18
Course Descriptions	20
English Language Arts	20
Social Studies	22
Mathematics	25
Science	28
<hr/> Computer Technology	30
<hr/> Foreign Language	31
Musical Arts	31
Performing Arts	33
Visual Arts	34
Physical Education	35
<hr/> Family and Consumer Science	36
Agriculture	38
General Electives	39



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 6-9 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 consider taking two years of the same foreign language. There are also some colleges that give preference on applications to students that have taken 2 years of a 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 Finance, or Intermediate Algebra). We highly recommend a math class higher than Algebra II (Pre-Calculus, Finite Math, AP Statistics 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 7-12.

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 and both grades will calculate into the student's GPA.

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 2020-2021 school year, students enrolled in 11th grade will take the Oklahoma College and Career Ready Assessment (CCRA), which consists of three 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. Part 3 is a US History Assessment which is aligned to the Oklahoma Academic Standards for US History. Scores

for all 3 of these tests will be reported on the student's transcript. Testing requirements are determined by the State Department of Education.

14. What is Concurrent Enrollment?

Concurrent enrollment can give juniors and seniors an opportunity to earn college credits while in high school. Students must take the ACT (or Pre-ACT) test 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 (formerly known as OHLAP)?

Oklahoma student residents in the 8th, 9th, 10th, or 11th grade whose parents earn \$60,000 or less per year may apply for free college tuition through Oklahoma's Promise. Refer to pages 16-17 of this course guide for details on curriculum requirements for Oklahoma's Promise. Get more information, or apply online at 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,” per HB 1476, at a “satisfactory level” to earn their *Passport to Financial Literacy* and graduate. Students are required to complete training in CPR/AED at some time during grades 9-12. Beginning with the graduating class of 2023, students must complete the requirements of an ICAP (Individualized Career and Academic Plan) pursuant to HB 2155. Students must also pass a U.S. Naturalization Test in order to graduate.

CORE CURRICULUM DIPLOMA

The Core Curriculum Diploma is for those students whose parent(s) 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:

Language Arts	<u>4 units (1 per academic year)</u> English I English II English III English IV
Mathematics	<u>4 units (1 per academic year)</u> Intro to Algebra (only counts as an elective) Algebra 1 *(state requirement) Geometry Intermediate Algebra Algebra 2 Financial Algebra Finite Math
Science	<u>3 units (1 unit of Physical Science, 1 unit of Biology, and 1 additional science unit)</u> Physical Science Biology * (state requirement) Chemistry Zoology Anatomy Physics
Social Studies	<u>4 units (1 unit per academic year)</u> Oklahoma History-½ unit Human Geography-½ unit

World History-1 unit
US History-1 unit
US Government-½ unit
Economics-½ unit

The Arts **1 unit**
Art, Drama, Instrumental Music, Competitive Speech and Debate, 2-D
Design, Ceramics, Color Guard, Media Productions, Stagecraft, Music Studio

Computer **1 unit**
Technology OR Fundamentals of Technology
Foreign Language Spanish 1

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 Honors English I
English II or Honors 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 or Honors Algebra 2
Financial Algebra
Finite Math
PreCalculus
AP Statistics
College Math

Science **3 units (1 unit of Physical Science, 1 unit of Biology, and 1 additional science unit)**
Physical Science
Biology * (state requirement)
Chemistry
Zoology

Anatomy
Physics
AP Biology
College Science

Social Studies **4 units (1 per academic year)**
Oklahoma History-½ unit or Pre-AP Oklahoma History
Human Geography-½ unit or Pre-AP Geography
World History-1 unit or Pre-AP World History
US History-1 unit or AP US History or College American History since 1877
US Government-½ unit or AP US Government or College Government
Economics-½ unit

The Arts **1 unit**
Art, Drama, Instrumental Music, Competitive Speech and Debate, 2-D
Design, Ceramics, Color Guard, Media Productions, Stagecraft, Music Studio,
AP Art

Foreign Language/ **2 units of same subject**
Comp. Technology Spanish 1
 Spanish 2
 Fundamentals of Technology
 Desktop Publishing

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 Honors, AP, and/or concurrent enrollment classes while in high school. 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 or Honors Algebra 2
Finite Math
PreCalculus
AP Statistics
AP Calculus - (GCTC)
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
Anatomy/Physiology
Zoology
Physics
AP Physics - (GCTC)
AP Biology
College Science

Social Studies 4 units (1 per academic year)

Oklahoma History-½ unit or Pre-AP Oklahoma History
Human Geography-½ unit or Pre-AP Geography
World History-1 unit or Pre-AP World History
US History-1 unit or AP US History or College American History since 1877
US Government-½ unit) or AP US Government or College Government
Economics-½ unit or AP Economics

The Arts 1 unit

Art, Drama, Instrumental Music, Competitive Speech and Debate, 2-D
Design, Ceramics, Color Guard, Media Productions, Stagecraft, Music Studio,
AP Art

Foreign Language 2 units of same subject

Comp. Technology

Spanish 1
Spanish 2
Fundamentals of Technology
Desktop Publishing

Electives 9 units

The remaining units are selected based on student need and interest

Total 28 units

Curriculum Choice Letter



**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	<input type="checkbox"/>	College Preparatory	<input type="checkbox"/>
College Preparatory/Work Ready Curriculum	<input type="checkbox"/>	/ Work Ready PLUS	<input type="checkbox"/>
		Honors Curriculum	

STUDENT’S NAME (Please Print) _____ GRADE _____

NAME OF HIGH SCHOOL _____

PARENT/GUARDIAN’S NAME (Please Print) _____

PARENT/GUARDIAN’S SIGNATURE _____ DATE _____



College Preparatory/Work Ready Parental Curriculum Choice Letter

Dear Parent or Legal Guardian:

Under 70 O.S. § 11-103.6, state law requires eighth grade students entering the ninth grade to complete the college preparatory/work ready high school 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. However, the core curriculum does not meet college entrance requirements, nor requirements for the Oklahoma's Promise scholarship available to students whose family income is \$55,000 or less annually and who earn a 2.5 GPA in the college preparatory/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.

According to the law, your child will automatically be enrolled in the college preparatory/work ready curriculum, and you do not need to take any action to enroll your child in this curriculum.

However, if you choose the core curriculum, you **must** do all three of the following:

1. Meet with a school official to discuss your options,
2. Complete the information below, and
3. Return this signed form to the school prior to enrollment.

Please contact your child's high school principal or school counselor if you have any questions or need additional information.

As the parent or legal guardian, I am selecting the core curriculum for my student and understand this curriculum does not meet college entrance requirements nor OK Promise scholarship requirements.

Parent/Guardian
Initials

Student's Name (Please Print)

Grade

Name of High School

Parent/Guardian's Name (Please Print)

Parent/Guardian's Signature

Date

School Official's Name (Please Print)

School Official's Signature

Date

Graduation Requirements for the classes of 2023, 2024, 2025, and 2026 are the same:



Student Full Name _____ Career Goal _____

23 units or sets of competencies are required to meet state graduation requirements.

70 O.S. § 11-103.6; OAC 210:35-25-2

Mark beside each course upon successful completion of required unit or set of competencies as each semester credit for course is earned. Refer to the most recent [Subject Codes list](#) for approved courses in each area, and the [OSDE's Instruction page](#) for more information regarding each subject area.

Coursework Requirements		
English (4)	History & Citizenship (3)	Additional Unit (1)
<input type="checkbox"/> <input type="checkbox"/> English I <input type="checkbox"/> <input type="checkbox"/> English II <input type="checkbox"/> <input type="checkbox"/> English III <input type="checkbox"/> <input type="checkbox"/> English IV <input type="checkbox"/> <input type="checkbox"/> Other Approved Course _____ _____	<input type="checkbox"/> <input type="checkbox"/> 1/2 Oklahoma History <input type="checkbox"/> <input type="checkbox"/> 1/2 Government <input type="checkbox"/> <input type="checkbox"/> U.S. History <input type="checkbox"/> <input type="checkbox"/> Other Approved Course _____ _____	Choose either one of the following subjects: <ul style="list-style-type: none"> • English • Math • Science • History • World Languages • Computer Technology Or one of the following courses approved for college admission: <ul style="list-style-type: none"> • Career Technology Education • Concurrently Enrolled • Advanced Placement • International Baccalaureate _____ _____
Mathematics (3)	World/Non-English Language OR Computer Technology (2)	Electives (6)
3 are required in grades 9-12. <input type="checkbox"/> <input type="checkbox"/> Algebra I <input type="checkbox"/> <input type="checkbox"/> Geometry <input type="checkbox"/> <input type="checkbox"/> Algebra II <input type="checkbox"/> <input type="checkbox"/> Algebra III <input type="checkbox"/> <input type="checkbox"/> Pre-Calculus <input type="checkbox"/> <input type="checkbox"/> Other Approved Course _____ _____	<input type="checkbox"/> <input type="checkbox"/> 1st year of Language: _____ <input type="checkbox"/> <input type="checkbox"/> 2nd year of same Language OR <input type="checkbox"/> <input type="checkbox"/> 1st year of Computer Technology <input type="checkbox"/> <input type="checkbox"/> 2nd year of Computer Technology Excludes keyboarding or typing courses. _____ _____	_____ _____ _____ _____ _____ _____
Laboratory Science (3)	Fine Arts or Speech (1)	
<input type="checkbox"/> <input type="checkbox"/> Biology I <input type="checkbox"/> <input type="checkbox"/> Chemistry, Physics, or Physical Science AND <input type="checkbox"/> <input type="checkbox"/> Other Physical Science _____ <input type="checkbox"/> <input type="checkbox"/> OR Other Life Science _____ <input type="checkbox"/> <input type="checkbox"/> OR Earth/Space Science _____	<input type="checkbox"/> <input type="checkbox"/> Music, Art, Dance, or Drama <input type="checkbox"/> <input type="checkbox"/> Humanities <input type="checkbox"/> <input type="checkbox"/> Speech or Communications _____ _____	
23 units or sets of competencies are required to meet state graduation requirements. Total Units Upon Final Check must match Total Units Earned on Page 2.		Total Units Upon Final Check: <div style="border: 1px solid black; height: 30px; width: 100%;"></div>

2025 College Preparatory/Work Ready Curriculum Graduation Requirements



Other Requirements

State law requires that students meet the additional requirements below in order to graduate from a public high school with a standard diploma. [70 O.S. § 1210.508](#)

Assessments

Taken in 11th Grade:

___ ACT OR ___ SAT
___ Science Assessment

Taken once during High School:

___ U.S. History

Certificates or Endorsements (if any)

Additional Requirements

- _____ Personal Financial Literacy Passport [70 O.S. § 11-103.6H](#)
- _____ CPR/AED [70 O.S. § 1210.199](#)
- _____ Pass U.S. Naturalization Test [70 O.S. § 11-103.6](#)

Individual Career Academic Plan (ICAP)

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](#)

The ICAP Career Assessment, Career Goal, and Coursework are to be reviewed annually. Enter the date the student completed each requirement below.

Goal	9th Grade	10th Grade	11th Grade	12th Grade
Career Assessment				
Written Career Goal				
Courses Reflect Goal				

Students are also required to participate in Service Learning and/or Work-Based Learning Activities at least once in grades 9-12. Mark each grade level the student participated in this requirement; not limited to one activity or grade level. **Internship codes are reserved for 11th and 12th grade.**

Goal	9th Grade	10th Grade	11th Grade	12th Grade
Service or Work-based Learning				

Date of Check	Student Initial	Total Units
	Total Units Earned:	

23 units or sets of competencies are required to meet state graduation requirements.

Total Units Earned must match Total Units Upon Final Check on Page 1.



2025 CORE Curriculum Graduation Requirements



Student Full Name _____

Career Goal _____

23 units or sets of competencies are required to meet state graduation requirements.

70 O.S. § 11-103.6; OAC 210:35-25-2

Mark beside each course upon successful completion of required unit or set of competencies as each semester credit for course is earned. Refer to the most recent [Subject Codes list](#) for approved courses in each area, and the [OSDE's Instruction page](#) for more information regarding each subject area.

Coursework Requirements

English (4)

- ___ ___ English I
- ___ ___ English II
- ___ ___ English III
- ___ ___ English IV
- ___ ___ Other Approved Course

Mathematics (3)

3 are required in grades 9-12.

- ___ ___ Algebra I
- ___ ___ Geometry
- ___ ___ Algebra II
- ___ ___ Other Approved Math Course
- ___ ___ Approved Computer Science Course
- ___ ___ **OR** 3-hour Approved CTE Program
- ___ ___ Contextual Math Course That Enhances Technology Preparation
- ___ ___ Approved STEM Block Course (**grades 10-12**)

Laboratory Science (3)

- ___ ___ Biology I
- ___ ___ Other Life Sciences Course
- ___ ___ Physical Sciences Course
- ___ ___ Earth/Space Sciences Course
- ___ ___ Principles of Technology
- ___ ___ Qualified Agriculture Course
- ___ ___ Approved STEM Block Course (**grades 10-12**)
- ___ ___ **OR** Contextual Science Course That Enhances Technology Preparation

History & Citizenship (3)

- ___ ___ 1/2 Oklahoma History
- ___ ___ 1/2 Government
- ___ ___ U.S. History
- ___ ___ Other Approved Course

World Language OR Computer Technology (1)

- ___ ___ World Language
 - ___ ___ Computer Technology
- Excludes keyboarding or typing courses.**

The Arts OR Speech (1)

- ___ ___ Music, Art, Dance, Drama, or Speech

Electives (8)

- ___ ___ _____
- ___ ___ _____
- ___ ___ _____
- ___ ___ _____
- ___ ___ _____
- ___ ___ _____
- ___ ___ _____
- ___ ___ _____

It is highly recommended that the Electives above include 2 units of the same World Language and 2 units of Physical/Health Education.

23 units or sets of competencies are required to meet state graduation requirements.

Total Units Upon Final Check must match **Total Units Earned** on Page 2.

Total Units Upon Final Check:

2025 CORE Curriculum Graduation Requirements



Other Requirements

State law requires that students meet the additional requirements below in order to graduate from a public high school with a standard diploma. [70 O.S. § 1210.508](#)

Assessments

Taken in 11th Grade:

___ ACT **OR** ___ SAT
___ Science Assessment

Taken once during High School:

___ U.S. History

Certificates or Endorsements (if any)

Additional Requirements

- _____ Personal Financial Literacy Passport [70 O.S. § 11-103.6H](#)
- _____ CPR/AED [70 O.S. § 1210.199](#)
- _____ Pass U.S. Naturalization Test [70 O.S. § 11-103.6](#)

Individual Career Academic Plan (ICAP)

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](#)

The ICAP Career Assessment, Career Goal, and Coursework are to be reviewed annually. Enter the date the student completed each requirement below.

Goal	9th Grade	10th Grade	11th Grade	12th Grade
Career Assessment				
Written Career Goal				
Courses Reflect Goal				

Students are also required to participate in Service Learning and/or Work-Based Learning Activities at least once in grades 9-12. Mark each grade level the student participated in this requirement; not limited to one activity or grade level. **Internship codes are reserved for 11th and 12th grade.**

Goal	9th Grade	10th Grade	11th Grade	12th Grade
Service or Work-based Learning				

Date of Check	Student Initial	Total Units
	Total Units Earned:	

23 units or sets of competencies are required to meet state graduation requirements.

Total Units Earned must match **Total Units Upon Final Check** on Page 1.



OKLAHOMA
Education

Now enrolling 11th-graders!

New income limit \$60K!

2021-22 OKLAHOMA'S PROMISE



Who May Apply

Applicants must be:

- Oklahoma residents.
- 8th-, 9th-, 10th- or 11th-grade students (homeschool students must be age 13, 14, 15 or 16).
- Students whose parents' federal adjusted gross income does not exceed \$60,000.*
- 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.

How to Apply:

Online at www.okpromise.org or get an application from your counselor.

The Promise

Upon completion of 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.)

Get more Info:

www.okpromise.org

okpromise@osrhe.edu

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

Ask your counselor.

Find us on 



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

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.

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 or psychology, sociology or any concurrent liberal arts and science course at a State System institution

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 (including superscores). ACT on-campus (residual) test scores do not qualify.



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 University of Oklahoma Printing Services, is issued by the Oklahoma State Regents for Higher Education, as authorized by 70 O.S. 2001, Section 3206. 195,000 copies have been printed at a cost of approximately \$5,998. Copies have been deposited with the Publications Clearinghouse of the Oklahoma Department of Libraries. This publication was printed in July 2021.

HS Planning Checklists

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.
- ❑ **TRACK IT.** Download the *Tracking My Classes & Achievements* worksheet at 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 ACT.org and SAT.org to find links for test locations and dates. Visit OKcollegestart.org for access to additional helpful resources and free 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. Investigate college entrance requirements at 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, which offers a list of ideas to help you set up a successful college tour. Many colleges now offer virtual campus tours. To find a list of participating colleges, visit OKcollegestart.org/College_Planning/Explore_Schools/Explore_Schools.
- ❑ **JOT IT DOWN.** Write a pros and cons list of colleges you're interested in attending. Be sure to evaluate degree programs, location, cost, etc. Learn more about Oklahoma colleges and universities at OKcollegestart.org.
- ❑ **FIND FREE MONEY.** Check out UCanGo2.org and OKcollegestart.org to search for scholarships to help cover future college expenses. Many scholarships are available for middle school students and younger!

COLLEGE PLANNING RESOURCES

Remember, 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 on Facebook today!

OKcollegestart.org or 866.443.7420

[UCanGo2](http://UCanGo2.org) 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](http://UCanGo2.org) on Facebook today!

UCanGo2.org or 866.443.7420

College questions answered promptly: studentinfo@osrhe.edu

Oklahoma GEAR UP: okgearup.org

OK
COLLEGE
START.ORG
CLICK • COMPARE • CHOOSE

UCanGo2!
WITHIN REACH... WITHIN YOU



JUNIOR CHECKLIST

- ❑ Take core classes that meet college entrance requirements.
- ❑ Sign up for the Oklahoma's Promise scholarship program. Use the curriculum checklist at OKPromise.org to keep track of your courses, continue to make good grades and stay out of trouble.
- ❑ Explore opportunities to earn college credit while still in high school, like concurrent enrollment and AP courses.
- ❑ Prepare to take ACT/SAT exams. You may want to take these more than once to raise your score. Visit OKcollegestart.org to take free practice exams.
- ❑ Attend college fairs in your area. Visit GoToCollegeFairs.com or StriveScan.com to find a list of all fairs close to you, and ask about colleges offering virtual college fairs.
- ❑ When you narrow the list of colleges you're interested in, schedule campus visits or visit OKcollegestart.org/College_Planning/Explore_Schools/Explore_Schools to review virtual tour options.
- ❑ Explore OKcollegestart.org and UCanGo2.org to learn more about paying for college. Start researching the colleges you're interested in and learn what types of financial aid they offer. Search and apply for scholarships listed on OKcollegestart.org and UCanGo2.org. We recommend juniors apply for one or two scholarships per week.

SENIOR CHECKLIST

- ❑ Talk to your family and school counselor about your goals after high school.
- ❑ Research grants and scholarships available through your school, business community and local civic organizations. Search and apply for scholarships on OKcollegestart.org and UCanGo2.org. We recommend seniors apply for two or three scholarships per week.
- ❑ Complete the Free Application for Federal Student Aid (FAFSA) as soon as possible after Oct. 1 of your senior year and prior to each year you need financial aid. The FAFSA is used to determine your eligibility for most types of financial aid, including federal (and some state) grants, work-study programs, student loans and scholarships.
- ❑ Visit StudentAid.gov/fsa-id/create-account/launch to request a Federal Student Aid ID (FSA ID) and submit your FAFSA online.
- ❑ Submit admission and financial aid applications to the college(s) of your choice; pay close attention to deadlines.
- ❑ Review your Student Aid Report (SAR) for accuracy. Any inaccurate items need to be corrected, either at StudentAid.gov or by contacting your college's financial aid office.
- ❑ Respond quickly to any requests from colleges and universities for additional information.

Review more detailed junior and senior checklists at UCanGo2.org/publications/HS.

COLLEGE PLANNING RESOURCES

Remember, 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 on Facebook today!

OKcollegestart.org or 866.443.7420

[UCanGo2](http://UCanGo2.org) 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](http://UCanGo2.org) on Facebook today!

UCanGo2.org or 866.443.7420

Ready Set Repay works with student loan borrowers and Oklahoma higher education institutions to help students make smart borrowing decisions and successfully repay their student loans. Learn more about student loan management at ReadySetRepay.org. Find Ready Set Repay on Facebook today!

ReadySetRepay.org or 800.635.3743



▷ College questions answered promptly
studentinfo@osrhe.edu

▷ ACT Student Center
ACT.org

▷ Federal Student Aid
StudentAid.gov

▷ Free Application for Federal Student Aid (FAFSA)
StudentAid.gov
StartWithFAFSA.org

▷ Oklahoma GEAR UP
okgearup.org

▷ Oklahoma Tuition Aid Grant Program (OTAG)
otag.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.

Honors English Language Arts 1:

2 SEMESTERS - SUBSTITUTES REQUIRED ENGLISH - GRADE 9

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.

Honors 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 1

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, *Macbeth*, *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.

Honors English Language Arts 2:

2 SEMESTERS - SUBSTITUTES REQUIRED ENGLISH - GRADE 10

Course credit - .5 per semester

*PREREQUISITE – ELA 1, *Honors 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.

Honors 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 *Macbeth*, *Lord of the Flies*, and other relevant world and American literature.

English Language Arts 3:

2 SEMESTERS - REQUIRED - GRADE 11

Course credit - .5 per semester

PREREQUISITE – ELA 2

English III students will be expected to exercise and develop their composition skills by using a variety of writing strategies, including analytical and critical analysis, argumentative, informative, and research projects. Students will study American Literature from its historical perspective through a variety of genres, including fiction, non-fiction, poetry, and drama. The class will meet OAS standards and will continue to prepare students for the ACT. Students will gain exposure to a variety of genres and longer texts including, but not limited to *The Scarlet Letter*, *The Crucible*, *The Great Gatsby*, and other relevant American literature.

English Language Arts 4:

2 SEMESTERS - REQUIRED - GRADE 12

Course credit - .5 per semester

PREREQUISITE – ELA 3

English IV students will be expected to exercise and develop their composition skills by using a variety of writing strategies, including: analytical and critical analysis, argumentative, informative, and narrative essays, and research projects. Students will study English Literature from its historical perspective through a variety of genres, including fiction, non-fiction, poetry, and drama as well as some novel studies throughout the course. Vocabulary development is also an integral part of this course. The class meets OAS standards and will continue to prepare students for the ACT. Students will gain exposure to a variety of genres and longer texts including, but not limited to *Beowulf*, *Much Ado About Nothing*, *1984*, and other relevant British and continental literature.

AP Language and Composition:

2 SEMESTERS - SUBSTITUTES REQUIRED ENGLISH - GRADE 11 or 12

Course credit - .5 per semester

PREREQUISITE – ELA 2, Honors English Language Arts 2 recommended, Summer reading project (allowances made for late enrollment)

“The AP English Language and Composition course focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction

texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts—including images as forms of text—from a range of disciplines and historical periods” (College Board, 2020). Coursework is aimed at continued preparation for the ACT as well as Advanced Placement examination. Texts included in this course are from a variety of relevant and timely sources; longer texts include but are not limited to, free-choice nonfiction texts, *The Crucible* and *The Scarlet Letter*. As with all AP courses, this course will be much more rigorous than an on-level English course and will be graded on a weighted scale.

AP Literature and Composition:

2 SEMESTERS - SUBSTITUTES REQUIRED ENGLISH - GRADE 11 or 12

Course credit - .5 per semester

PREREQUISITE – ELA 2, Honors English Language Arts 2 recommended, Summer reading project (allowances made for late enrollment)

“The AP English Literature and Composition course focuses on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various periods. Students engage in close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work’s structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. The AP English Literature and Composition course aligns to an introductory college-level literature and writing curriculum. Students should be able to read and comprehend college-level texts and write grammatically correct, complete sentences.” (College Board, 2020) Coursework is aimed at continued preparation for the ACT as well as Advanced Placement examination. Texts included in this course are from a variety of literature (both prose and poetry); longer texts include but are not limited to, free-choice fiction texts, *The Great Gatsby*, *Hamlet*, and *Frankenstein*. As with all AP courses, this course will be much more rigorous than an on-level English course and will be graded on a weighted scale.

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.

Honors Oklahoma History:

1 SEMESTER - SUBSTITUTE FOR REQUIRED OK HISTORY - GRADE 9

Course credit - .5 per semester

PREREQUISITE - NONE

Honors 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 Honors 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.

Honors Human Geography:

1 SEMESTER - SUBSTITUTE FOR REQUIRED HUMAN GEOGRAPHY - GRADE 9

Course credit - .5 per semester

PREREQUISITE - NONE

*This course is taken in conjunction with Honors Oklahoma History.

Honors 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 Honors 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.

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.

Honors World History:

2 SEMESTERS - SUBSTITUTE FOR 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 Honors 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.

United States History:

2 SEMESTERS - REQUIRED - GRADE 11

Course Credit - .5 per semester

PREREQUISITE: NONE

This course is a study of the history of the United States since the era of Reconstruction following the Civil War to the present—focusing on political, economic, and social events related to industrialization and urbanization; major wars; domestic and foreign policies of the Cold War and Post Cold War eras. The course will include reform movements such as the Progressive Movement and the Civil Rights Movement. Students will be able to effectively interpret and analyze historical data.

**All students enrolled in this course will complete a U.S. History End of Instruction Exam*

Advanced Placement United States History:

2 SEMESTERS - SUBSTITUTE FOR REQUIRED UNITED STATES HISTORY - GRADE 11

Course Credit - .5 per semester

PREREQUISITE: NONE

In AP U.S. History, students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change. The course also provides eight themes that students explore throughout the course in order to make connections among historical developments in different times and places: American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures.

**All students enrolled in this course will complete a U.S. History End of Instruction Exam and the Advancement Placement U.S. History Exam*

Government:

1 SEMESTER - REQUIRED - GRADE 12

Course Credit - .5 per semester

PREREQUISITE: NONE

*This course is taken in conjunction with Economics

In this course, students will compare the formation of contemporary governments, including the historical/philosophical foundations of the republican system of government in the United States. Students will also examine the American system of federalism in which states and the national government function. Students can also expect to deepen their understanding of the establishment and role of the "living" U.S. Constitution and its three branches as they address the needs of the public. The types and significance of civil participation, as well as the formation and function of public policy will be discussed in detail.

Economics:

1 SEMESTER - REQUIRED - GRADE 12

Course Credit - .5 per semester

PREREQUISITE: NONE

*This course is taken in conjunction with Government

In this course, students will develop and apply economic reasoning and decision-making skills. More specifically, students will evaluate and explain how a market economy functions, including the production of goods & services and how factors like incentives and competition inevitably affect prices. One can also expect to analyze the impact of economic institutions like banks/credit unions and corporations, and their role in borrowing, trading, saving and investing funds. This course will also examine the role of government, entrepreneurs, and laborers within a market economy. These systems will lead to a further discussion of domestic economic policy (inflation, unemployment & policy changes) as well as foreign economic policy (U.S. output/input & monetary dealings with other countries).

Advanced Placement U.S. Government & Politics:

1 SEMESTER - SUBSTITUTE FOR GOVERNMENT - GRADE 12

Course Credit - .5 per semester

PREREQUISITE: NONE

*This course is taken in conjunction with Economics

In AP U.S. Government and Politics, students can expect to study key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behavior. They will also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they will complete a political science research or applied civics project.

*Students enrolled in this course will complete an Advancement Placement U.S. Government & Politics Exam

Mathematics

Intro to Algebra:

2 SEMESTERS – GRADE 9

Course credit - .5 per semester

PREREQUISITE – RECOMMENDATION FROM 8th GRADE TEACHER AND/OR 8th GRADE OCCT 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 - 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 – GRADE 9/10/11

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 (FOR COLLEGE PREP DIPLOMA) - GRADE 10/11/12

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 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. Class will meet all OAS standards.

Honors Algebra 2:

2 SEMESTERS – REQUIRED (FOR COLLEGE PREP DIPLOMA) - GRADE 10/11

Course credit - .5 per semester

PREREQUISITE – ALGEBRA 1 and GEOMETRY with at least a B

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. Honors Algebra 2 is a springboard to upper level math courses and is recommended for students wishing to take Pre-Calculus. Class will meet all OAS standards.

Financial Algebra:

2 SEMESTERS – GRADE 11/12

Course credit - .5 per semester

PREREQUISITE – ALGEBRA 1 and GEOMETRY

The mathematics learning experience in Financial Algebra builds on the students' prior experiences of functions and numbers in Algebra 1. The financial literacy focus of this course provides a real-life framework to apply upper-level mathematics standards. In our consumer-based society, a mathematics course that addresses the results of financial decisions will result in more fiscally responsible citizens. The course employs advanced algebra, probability and statistics to solve financial problems occurring in everyday life. Inquiry-based problem units involving investing, credit, banking, auto insurance, mortgages, employment, income taxes, budgeting and planning for retirement are solved by applying the relevant mathematics. The course emphasizes the use of mathematics to model and explore real world financial phenomena including interpreting and justifying reasoning to make data-supported financial decisions. Students will persevere through problem-solving processes and communicate their procedures and results mathematically.

Finite Mathematics:

2 SEMESTERS – GRADE 11/12

Course credit - .5 per semester

PREREQUISITE – ALGEBRA 2

Finite Mathematics is an umbrella of mathematical topics. It is a course designed for students who will undertake higher-level mathematics in college that may not necessarily include Calculus. Some of the topics included in this course are: Lines, Matrices, Sets, Probability, Statistics, Game Theory, Math of Finance, and Logic.

Pre-Calculus:

2 SEMESTERS – GRADE 11/12

Course credit - .5 per semester

PREREQUISITE – ALGEBRA 2

Pre-calculus weaves together previous study of algebra, geometry, and functions into a preparatory course for calculus. The course focuses on the mastery of critical skills and exposure to new skills necessary for success in subsequent math courses. Topics include linear, quadratic, exponential, logarithmic, radical, polynomial, and rational functions; systems of equations; and conic sections in the first semester. The second semester covers trigonometric ratios and functions; inverse trigonometric functions; applications of trigonometry, including vectors and laws of cosine and sine; and polar functions and notation. Cross-curricular connections are made throughout the course to calculus, art, history, and a variety of other fields related to mathematics.

AP Statistics:

2 SEMESTERS – GRADE 11/12

Course credit - .5 per semester

PREREQUISITE – ALGEBRA 2

“The AP Statistics course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes evident in the content, skills, and assessment in the AP Statistics course: exploring data, sampling and experimentation, probability and simulation, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding.” (College Board, 2020) Coursework is aimed at continued preparation for the ACT as well as Advanced Placement examination.

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.

Honors Physical Science:

2 SEMESTERS – SUBSTITUTE FOR REQUIRED PHYSICAL SCIENCE – GRADE 9

Course credit - .5 per semester

PREREQUISITE – ALGEBRA 1

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.

Honors Biology:

2 SEMESTERS – SUBSTITUTE FOR REQUIRED BIOLOGY 1 – GRADE 10

Course credit - .5 per semester

PREREQUISITE – PHYSICAL SCIENCE

Honors Biology examines topics more in depth and includes more advanced resource materials and laboratory investigations play a more prominent role in the Honors course. Biology is the study of life. Objectives include an introduction to the scientific method, botany, zoology, ecology, taxonomy, genetics, cytology, and anatomy.

Zoology:

2 SEMESTERS – GRADE 11/12

Course credit - .5 per semester

PREREQUISITE – BIOLOGY

Zoology is the study of animal life. This course will include areas such as classification of major phyla of animals and the major classes of vertebrates, evolutionary relationships, comparative anatomy, animal reproduction, animal development, and basic concepts of animal behavior and ecology. There will also be a required lab component to the class.

Anatomy/Physiology:

2 SEMESTERS – GRADE 11/12

Course credit - .5 per semester

PREREQUISITE – BIOLOGY

Anatomy/Physiology is the study of the structure and function of the human body. Laboratory experiences and text based activities provide student learning in the following topics: the major body systems; how the body systems work together to provide homeostasis; and body functions in the healthy and diseased states.

Chemistry:

2 SEMESTERS - GRADE 11/12

Course credit - 0.5 per semester

PREREQUISITES - BIOLOGY, ALGEBRA 1

This course explores the foundations of chemistry, or the study of matter and its properties. Topics include atomic structure, the periodic table and its organizational trends, properties of molecular substances at the macroscopic level, chemical reactions and equilibrium, stoichiometry, thermodynamics, nuclear (radioactive) processes, and waves, including the electromagnetic spectrum. An emphasis will be placed on the proper use of significant figures and accurate dimensional analysis. Students will be encouraged to think critically about the properties of everyday materials and their molecular structures, as well as the applications of discussed topics in everyday life. Laboratory activities will complement students' learning, allowing for the discovery of chemical principles. Strong work ethic and algebra skills are highly encouraged.

Physics:

2 SEMESTERS - GRADE 11/12

Course credit - 0.5 per semester

PREREQUISITES - BIOLOGY, ALGEBRA 2

Through projects, investigation, and problem-solving, students will explore Newton's Laws of Motion, momentum & collisions, rotational motion, electricity, and waves. An emphasis will be placed on the proper use of significant figures and accurate dimensional analysis. Students will be encouraged to think critically about the forces and motion that drive everyday living. Strong work ethic and algebra skills are a great asset in this course.

AP Biology:

2 SEMESTERS - GRADE 11/12

Course credit - 0.5 per semester

PREREQUISITE - BIOLOGY

AP Biology is an intensive course designed to be the equivalent of an introductory biology course taken in college. The emphasis is on developing an understanding of biological concepts rather than an accumulation of facts. The student should understand and appreciate the science of biology as a process and a personal experience in scientific inquiry that develops their problem solving and critical thinking skills. This course also prepares the high school student to take the AP exam. In order to pass the exam students must be highly motivated and driven to excel in this challenging course. The format for this class will be primarily lecture and lab.

Computer Technology

Fundamentals of Technology:

2 SEMESTERS - ELECTIVE CLASS - GRADE 9/10/11/12

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 10/11/12

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 11/12

Course credit - .5 per semester

PREREQUISITE – Fundamentals of Technology and Desktop Publishing

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 9/10/11/12

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 10/11/12

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.

Spanish 3 & 4:

2 SEMESTERS - ELECTIVE CLASS - GRADE 11/12

Course credit - .5 per semester

PREREQUISITE – Spanish 1 & Spanish 2

Students will develop the ability to communicate in Spanish at the Intermediate Level in all four modes of communication: reading, writing, speaking, and listening. Such knowledge will be demonstrated through activities structured to help the student gain independence in his or her communication abilities. Students will exhibit a general understanding of Hispanic culture by studying history, literature, arts, and contributions of famous people from Hispanic countries.

Musical Arts

Concert Band:

2 SEMESTERS - ELECTIVE CLASS - GRADE 9/10/11/12

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 9/10/11/12

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.

Color Guard:

2 SEMESTERS - ELECTIVE CLASS - GRADE 9/10/11/12

Course credit - .5 per semester

PREREQUISITE – NONE

The color guard class offers rehearsal and instruction for all beginning and intermediate level members of the NRC Color Guard. Instruction will include movement basics, equipment basics on flag and rifle, performance observation and analysis, and basic design and choreography. Each day the students will work on basic movement and equipment skills through fundamental studies and through working on their personal repertoire for the current marching show. Students are expected to participate in all marching band activities and competitions.

Music Theory:

2 SEMESTERS - ELECTIVE CLASS - GRADE 9/10/11/12

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.

Music Studio:

2 SEMESTERS - ELECTIVE CLASS - GRADE 9/10/11/12

Course credit - .5 per semester

PREREQUISITE – NONE

Music history from Elvis Presley to modern day will be discussed. Lyric content, song structure and the effects of music on society will be openly discussed. Significant time will be devoted to learning and performing on ukuleles.

Choir:

2 SEMESTERS - ELECTIVE CLASS - GRADE 9/10/11/12

Course credit - .5 per semester

PREREQUISITE – NONE

This is a year-long course that explores choral music from a wide variety of cultures and time periods through study and performance. The core curriculum emphasizes the basics of vocal technique, sight-reading, music theory, and music history. Students need no previous musical experience and no audition is required.

Performing Arts

Drama 1:

2 SEMESTERS - ELECTIVE CLASS - GRADE 9/10/11/12

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.

Drama 2:

2 SEMESTERS - ELECTIVE CLASS - GRADES 10/11/12

Course Credit - .5 per semester

PREREQUISITE - Drama 1

This course will continue to study acting techniques with a concentration on special performances. Students will take a deeper look at play performances as well as, monologues, prose and poetry, and learn to direct play scenes. This group will also prepare performances with an emphasis in children's theatre for our elementary students.

Drama 3:

2 SEMESTERS - ELECTIVE CLASS - GRADES 11/12

Course Credit - .5 per semester

PREREQUISITE - Drama 2

In this course, advanced drama students will look deep into the production, marketing, and directing aspects of the theater. Previously taking Drama 1 and 2, these students have a wide theatrical vocabulary and will be expected to examine well-known playwrights and theatrical practitioners who have established the acting styles of our present craft. These students will also have many responsibilities in our International Thespian Society.

Drama 4:

2 SEMESTERS - ELECTIVE CLASS - GRADE 12

Course Credit - .5 per semester

PREREQUISITE - Drama 3

In Drama 4, students will be building a portfolio for their future. It will include the following: a professional headshot, a resume of stage and set experience, a Francis Hodge directing analysis, two contrasting monologues for collegiate scholarship auditions, design storyboards for costumes and makeup, and a 1/4 inch scale rendering of a set design. This portfolio will be

in addition to the normal duties during productions. These students will also have many responsibilities in our International Thespian Society.

Competitive Speech:

1 SEMESTER, FALL - ELECTIVE CLASS - GRADES 10/11/12

Course Credit - .5 per semester

PREREQUISITE: Drama 1

This course focuses on competitive speech techniques such as monologues, duets, original oratory, and Lincoln-Douglas style debate. Extemporaneous and persuasive speaking is covered as well. Students may be required to participate in competitions (at the teacher's discretion) throughout the semester.

Stagecraft:

1 SEMESTER, SPRING - ELECTIVE CLASS - GRADES 10/11/12

Course Credit - .5 per semester

PREREQUISITE: Drama 1

This course delves deeply into the design aspects of theater. This specifically includes: set design, costume design, lighting design, make-up design, and property management. This is a hands-on course that may include building/constructing a set using tools and various types of equipment.

Visual Arts

Art 1:

2 SEMESTERS - ELECTIVE CLASS - GRADE 9/10/11/12

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 10/11/12

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.

Drawing:

2 SEMESTERS - ELECTIVE CLASS - GRADE 9/10/11/12

Course credit - .5 per semester

PREREQUISITE – NONE

In this course, we explore the process of drawing using graphite pencils, charcoal, colored pencils, and pastels. Students will learn many drawing skills including how to draw contour lines, perspective and size relationships, shading, and color. Students will study elements and principles of design used in creation of two-dimensional works, art appreciation, and art history.

Students will be exposed to various media and techniques used in drawing, including various methods of printmaking.

2-D Design:

2 SEMESTERS - ELECTIVE CLASS - GRADE 9/10/11/12

Course credit - .5 per semester

PREREQUISITE – NONE

This course includes discussion in the meaning, major forms, and components of two-dimensional art. Students will study elements and principles of design used in creation of two-dimensional works, art appreciation, and art history. Students will be exposed to various media and techniques used in drawing, including printmaking. Using charcoal, pencils and ink with a variety of drawing instruments and surfaces, the student will solve two-dimensional and three-dimensional problems.

Ceramics 1:

2 SEMESTERS - ELECTIVE CLASS - GRADE 10/11/12

Course credit - .5 per semester

PREREQUISITE – Art 1 or 2-D Design

This introductory course focuses on the fundamental methods and skills needed to build and complete functional and sculptural projects out of clay. It will explore both decorative and functional works in clay, including ceramics formed by hand and on the wheel. The student will learn of a variety of skills and concepts designed to improve the student's ability to create work in a variety of methods with clay, with emphasis on originality and proper construction. This course will teach students to think creatively, make personal choices to meet objectives, develop the ability to make judgements about the aesthetic quality of ceramic forms (sometimes according to function).

Painting 1:

2 SEMESTERS - ELECTIVE CLASS - GRADE 10/11/12

Course credit - .5 per semester

PREREQUISITE – Art 1 or 2-D Design

This is a foundation course in wet media for advanced work in creative art. Students will be introduced to painting (transparent as well as opaque) through various techniques and mediums. Surface preparation will also be covered. Students will study elements and principles of design used in creation of paintings, art appreciation, and art history. Handling paint effectively through demonstration and practice as well as observation of 2D elements of art are stressed. 2D Design is recommended but not required.

AP Art:

2 SEMESTERS - ELECTIVE CLASS - GRADE 10/11/12

Course credit - .5 per semester

PREREQUISITE – Art 1

In this advanced course, we will focus on your area of emphasis (2-D, 3-D, or Drawing). We will also include other works of art, created in other mediums, to provide a well rounded portfolio. We will make works of art and design that demonstrate 2-D, 3-D, or drawing skills that illustrate the understanding of materials, processes, and ideas. We will also describe how materials, processes, and ideas in art and design relate to the context of work used throughout the creative process. Emphasis will be on completing an AP Portfolio Exam. Summer work is

required for this course. Students are asked to create at least 4 works of art plus sketchbook and visual journal work over the summer and submit them the first day of school.

Introduction to Media Productions:

2 SEMESTERS - ELECTIVE CLASS - GRADE 9/10/11/12

Course credit - .5 per semester

PREREQUISITE – NONE

Students will learn the basics of audio and video production including multi-track music production/editing and video production /editing. The course will include the history and evolution of audio and video production techniques and societal effects.

Media Productions 2:

2 SEMESTERS - ELECTIVE CLASS - GRADE 10/11/12

Course credit - .5 per semester

PREREQUISITE – INTRO TO MEDIA PRODUCTIONS

Students will gain advanced knowledge of Media Productions including News, Podcasts, music and video editing and full production of all school related video projects.

Physical Education

Health & Wellness:

2 SEMESTERS – ELECTIVE CLASS – GRADE 9/10/11/12

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.

Strength & Conditioning:

2 SEMESTERS – ELECTIVE CLASS – GRADE 9/10/11/12

Course credit - .5 per semester

PREREQUISITE – MUST BE IN ATHLETICS

The Strength & Conditioning class is designed to provide an opportunity during the school day for athletes to participate in a structured strength and athletic enhancement program. The class is geared toward the student who shows an above average interest and ability in physical education through participation on an athletic team. Daily participation will be the main emphasis in this class. You should come to class with the proper workout clothes each day in order to receive credit for that day. Proper dress includes: workout shorts or pants (no jeans or jean shorts), a full t-shirt (no sleeveless shirts, tank-tops, cut-off shirts, or mesh shirts) and

shoes (no sandals, no boots). No head coverings will be allowed. Every athlete in every sport will be on the same program.

Archery:

2 SEMESTERS – ELECTIVE CLASS – GRADE 9/10/11/12

Course credit - .5 per semester

PREREQUISITE – NONE

In this course, the history, physical, emotional, and social benefits of archery will be learned. In addition, safety strategies, skills and archery techniques necessary to participate in and enjoy archery as a lifetime activity will be fully addressed. This class forms the NRC competitive archery team which competes across the state from November through February.

Family and Consumer Science

Family and Consumer Science:

2 SEMESTERS – ELECTIVE CLASS – GRADE 9/10/11/12

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 10/11/12

Course credit - .5 per semester

PREREQUISITE – FACS BASICS

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.

Family and Parenting:

2 SEMESTERS – ELECTIVE CLASS – GRADE 10/11/12

Course credit - .5 per semester

PREREQUISITE – None

This course is designed to provide knowledge of family life and factors that influence lifestyles and decisions. It also provides basic knowledge of child development and to develop the skills necessary to care for children and promote child development. Family and Parenting 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. Students also examine theorists, child health, and nutrition. Careers in early childhood care and education are explored.

Agriculture

Agriculture Education 1:

2 SEMESTERS - ELECTIVE CLASS - GRADE 9

Course credit - .5 per semester

PREREQUISITE – NONE

Agriculture Education 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.

Ag Communications:

2 SEMESTERS - ELECTIVE CLASS - GRADE 10/11/12

Course credit - .5 per semester

PREREQUISITE - Agriculture Education 1

This course introduces students to the broad field of Ag Communications. Content includes the role and history of electronic media, legal aspects of communication news and feature writing in agriculture, news photography, ethics, and Web layout and design.

Intro to Power & Tech:

2 SEMESTERS - ELECTIVE CLASS - GRADE 10/11/12

Course credit - .5 per semester

PREREQUISITE: Agriculture Education 1

This is an introductory course for students with an interest in agricultural mechanics and power equipment. Content includes importance of agricultural mechanics; personal and employability safety; identifying, using, and maintaining common hand tools; metal fabrication; and preparing and using simple project plans.

Power & Tech:

2 SEMESTERS - ELECTIVE CLASS - GRADE 10/11/12

Course credit - .5 per semester

PREREQUISITE: Agriculture Education 1 and Intro to Power & Tech

This course is designed for students who want to build on the skills and fundamentals in agricultural mechanics. Content includes maintenance of agricultural tractors, kinds and uses of agricultural equipment, internal combustion engine principles, and a focus on metal fabrication techniques.

Intro to Natural Resources:

2 SEMESTERS - ELECTIVE CLASS - GRADE 10/11/12

Course credit - .5 per semester

PREREQUISITE: Agriculture Education 1

This course is for students with an interest in the use and stewardship of natural resources and the environment. Content includes the importance of natural resources, issues associated with preservation and conservation, kinds of resource use, human population demands, recycling, ecology, weather/climate, biosecurity, land description, energy, minerals, rangeland, and waste management.

Intro to Horticulture

2 SEMESTERS - ELECTIVE CLASS - GRADE 10/11/12

Course credit - .5 per semester

PREREQUISITE: Agriculture Education 1

This is an introductory course for students with an interest in flowers & plants. Largely floriculture and nursery production, along with time working in the school greenhouse. Content includes the following topics: plant parts/structures, classification of plants, plant growth & reproduction, plant propagation, plant nutrition and fertilization, soil media, greenhouse and nursery tools and production practices.

Intro to Animal Science

2 SEMESTERS - ELECTIVE CLASS - GRADE 10/11/12

Course credit - .5 per semester

PREREQUISITE: Agriculture Education 1

This is a course for students with an interest in animals and livestock production for the primary livestock species: Cattle, Sheep, Goats, Swine, Horses. Content includes topics such as animal breeding & genetics, nutrition, evaluation, management, marketing, processing, etc.

General Electives

ICAP/ACT Prep:

2 SEMESTERS – GRADES 9/10/11/12

Course credit - .5 per semester

PREREQUISITE – NONE

This course is a yearly required course for all students. It is a 9-weeks rotation class which includes: ACT ELA Preparation, ACT Math Preparation, ACT Science Preparation, and ICAP (Individual Career and Academic Plan). Focus in the ACT portions of the class will be on reviewing previous learned topics and test taking skills. The 9-weeks ICAP portion is designed to help students research and develop a plan for 9th-12th grade and their future after high school. Students will explore various career pathways and post-secondary education options. They will also learn & further develop techniques related to resume-building, job interviews, and other practical skills.

Ancient and Medieval History:

2 SEMESTERS – ELECTIVE CLASS – GRADES 9/10/11/12

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

Creative Writing:

2 SEMESTERS - ELECTIVE CLASS - GRADE 9/10/11/12

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.

Journalism:

2 SEMESTERS - ELECTIVE CLASS - GRADE 9/10/11/12

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.

Health Careers:

2 SEMESTERS – ELECTIVE CLASS – GRADE 9/10/11/12

Course credit - .5 per semester

PREREQUISITE – NONE

This course is designed to provide students the opportunity to see if a career in medical/health science is right for them. Students will participate in in-depth study and exposure to medical/health science careers, medical terminology and beginning anatomy/physiology. Students interested in Health Occupation Students of America (HOSA) Club which sponsors community service projects and members are able to compete at state and national levels. Labs for this course include Anatomy in Clay, vital sign labs, and basic assessment of patients.

STEM:

2 SEMESTERS - ELECTIVE CLASS - GRADE 9/10/11/12

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.

Psychology:

2 SEMESTERS - ELECTIVE CLASS - GRADES 11/12

Course Credit - .5 per semester

PREREQUISITE: NONE

Psychology examines the processes of sensation perception, response to stimuli, emotions and motivations, personality, human development, and mental disorders. This course provides an understanding of the intricacies of the human mind, the nervous system, human cognitive and emotional development, as well as the adjustments necessary to adapt to their environments as individuals.

Sociology:

2 SEMESTERS - ELECTIVE CLASS - GRADES 10/11/12

Course Credit - .5 per semester

PREREQUISITE: NONE

Sociology examines society, social institutions, social stratification, and social issues by using sociological methods of strategies and research. This course will include examining the influence of culture and cultural transmission, identifying how social status influences behavior, social groups (including those formed based on interests, beliefs, behaviors, feeling, etc.), the influences of social institutions on group and individual behavior, social change over time, social problems and imbalances, and individual and collective behavior within the societal context.

Robotics:

2 SEMESTERS - GRADES 9/10/11/12

Course credit - 0.5 per semester

PREREQUISITES - Teacher Recommendation

This course will serve as a lab for FIRST Technical Challenge Team #16426, Absolute Zero. In early September, the season's challenge will be announced. Thereafter in class, twice a week after school, and potentially on weekends, the team will strategize, design, prototype, build, and refine a robot to compete at two Saturday qualifying tournaments between November and January. In addition to building the robot, roles on the team include managing the budget, coordinating outreach and community service efforts, directing communications, organizing fundraisers, and documenting the engineering process. Students are expected to participate and take initiative with their role on the team. If the team advances beyond the qualifying tournaments, additional time commitments will be expected. For more information on FIRST Technical Challenge, visit www.firstinspires.org/robotics/ftc.

Yearbook:

2 SEMESTERS - ELECTIVE CLASS - GRADES 9/10/11/12

Course credit - .5 per semester

PREREQUISITE – APPLICATION

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.

Senior Project:

2 SEMESTERS - ELECTIVE CLASS- GRADE 12

Course Credit - .5 per semester

PREREQUISITE: NONE

This course will consist of 5 P's:

1. Project: Most importantly, students will complete a community and/or school-wide project based on an identified area of need OR improvement.
2. Practicum: Students will actively participate in a minimum of 15 service hours with an approved mentor from the community.
3. Portfolio: A paper/online portfolio will document each student's learning stretch (and will include things like: mentor interview responses, community service log, journal entries, etc.)
4. Paper: Students will conduct research and complete a 6-8 pg., thesis-driven, research paper on a topic related to their project.
5. Presentation: Students will present an 8-10 min. presentation to our Admin. team related to the findings of their research paper and learning stretch of their project.

Current Events:

2 SEMESTERS - ELECTIVE CLASS- GRADES 9/10/11/12

Course Credit - .5 per semester

PREREQUISITE: NONE

This course is designed to provide students with the opportunity to discuss, understand, and explore local, national, international, political, economic and social issues in a respectful, meaningful, and active way. Throughout the course, students will stay up to date on current issues and trends. Because the subject of this class is "contemporary," topics will vary considerably depending on the current news cycle. Students will be challenged to construct & defend their opinions on a variety of issues.

Film as Literature:

2 SEMESTERS - ELECTIVE CLASS- GRADES 9/10/11/12

Course Credit - .5 per semester

PREREQUISITE: NONE

Films are viewed and studied in the context of literature. Plot Structure, Setting, Theme, and Characterization are discussed with each film. Films will be shown by Genre and Book to Film adaptations. Students will be quizzed over films and complete a variety of writing assignments.

eSports:

2 SEMESTERS - ELECTIVE CLASS- GRADES 9/10/11/12

Course Credit - .5 per semester

PREREQUISITE: NONE

Esports, or electronic sports, is defined as competitive, organized gaming with an agreed-upon set of rules overseen by a single governing organization. Esports, like many other extra-curricular activities, provides students an opportunity to grow on a personal level and encourages the development of the coordination of players, strategy, communication, and problem-solving skills.