

POLICY ON REQUIRED UNITS FOR GRADUATION

The units of credit listed below represent a minimum number required for graduation. The minimum course requirements are as follows:

<u>Class of 2012</u>	<u>Class of 2013</u>
English.....4 units	English.....4 units
Social Studies.....3 units	Social Studies.....3 units
Science.....3 units	Science.....3 units
Mathematics.....3 units	Mathematics.....3 units
Health & Physical Education.1 unit*	Health & Physical Education.1 unit*
Electives.....7 units	Electives.....7 units
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>One of the 7 elective units must be chosen from the areas of business/technology, fine arts, and/or foreign language.</p> </div> <div style="width: 45%;"> <p>One of the 7 elective units must be chosen from the areas of business/technology, fine arts, and/or foreign language.</p> </div> </div>	
TOTAL.....21 units	TOTAL.....21 units

*The Ohio Core allows school districts to adopt a policy that would exempt students who participate in interscholastic athletics, band or cheerleading for two full seasons from the physical education requirement. Students must take another course of at least 60 contact hours (.50 credits) in its place.

<u>Class of 2014 & Class of 2015</u>	
English.....	4 units
Social Studies.....	3 units ⁴
Science.....	3 units ³
Mathematics.....	4 units ¹
Health.....	½ unit
Physical Education.....	½ unit ²
Electives.....	5 units ⁵
Other Requirements ⁶	Economics & Financial Literacy ⁶ Fine Arts ⁶
TOTAL.....	20 units

- ¹ Mathematics units must include 1 unit of Algebra II or the equivalent of Algebra II.
- ² The Ohio Core allows school districts to adopt a policy that would exempt students who participate in interscholastic athletics, band or cheerleading for two full seasons from the physical education requirement. Students must take another course of at least 60 contact hours (.50 credits) in its place.
- ³ Science units must include 1 unit of physical sciences, 1 unit of life sciences and 1 unit advanced study in one or more of the following sciences: chemistry, physics, or other physical science; advanced biology or other life science; astronomy, physical geology, or other earth or space science.
- ⁴ Social Studies units must include ½ unit of American history and ½ unit of American government.
- ⁵ Elective units must include one or any combination of foreign language, fine arts, business, career-technical education, family & consumer sciences, technology, agricultural education or English, Mathematics, Science, or Social Studies courses not otherwise required.
- ⁶ All students must receive instruction in economics and financial literacy during grades 9-12 (this requirement is incorporated into the American Government course) and must complete at least two semesters of fine arts taken any time in grades 7-12. Students following a career-technical pathway are exempted from the fine arts requirement.

POLICY ON COURSE REQUIREMENTS

- a. In order for students to meet graduation requirements, five and one-quarter (5.25) units of credits are recommended each year, unless extenuating circumstances, as approved by the administration, prohibit it.
- b. Students desiring to withdraw from a class, without penalty, must do so no later than one week after the first mid-term progress reports are sent each semester. A withdrawal after this time will result in an “F” for the course. Students in a yearlong course can withdraw only during this period in the 1st semester without penalty.

GPA

The following courses are weighted on a 5.0 scale:

Hon. English 9, 10, 11, AP English
Creative Writing & Novels
Hon. Social Studies 9, 10, 12 & 21st Century History
Honors Biology I, Anatomy & Physiology, Chemistry; Physics
Honors Algebra I & II; Honors Geometry; Pre-Calculus; AP Calculus,
College Prep Math
Spanish I, II, III, & IV; French I, II, III, & IV
Music History; & Symphonic Band
Two Dimensional Art, Painting, & Drawing
Accounting, Business Ownership & Business Law

The following courses are calculated on a 4.50 scale.

Accelerated English 9, 10, 11, 12
Accelerated Social Studies 9, 10, 12
Accelerated Physical/Earth Science, Nature of Chemistry, Nature of Physics
Yearbook

All other courses are calculated on a 4.0 scale.

**Final course offerings are determined by
the number of student request.**

TRI-COUNTY CAREER CENTER

Students have the option of attending Tri-County Career Center throughout the junior and senior years. Students remain Alexander High School students but are simply attending Tri-County Career Center. All students have the opportunity to visit the Career Center in December of the sophomore year.

At Tri-County, students are involved in intensive training in a selected program. Upon graduation, students enter the skilled work force, continue their education if desired, or enlist in the military. All junior and senior academic courses required for graduation from Alexander High School are offered at Tri-County. The diploma comes from Alexander High School!

To be accepted to Tri-County Career Center, students must have a total of 9 credits at the end of the sophomore year. These credits should include 2 English, 2 Math, 2 Science, 2 Social Studies, ½ Physical Education and ½ Health. Students lacking academic credit will have make-up work to complete which might involve summer school, after school, on-line course work, and/or correspondence course work.

College Tech Prep (CTP) is a program that offers three areas of study. Upon successful completion of a CTP program, students earn a full tuition scholarship to Hocking College. To be accepted in a program with CTP status, students must have a strong academic preparation and good grades, a total of 11 credits at the end of the sophomore year and completion of college prep Algebra I course.

Programs of Study

Auto Body Technology
Auto Service Technology
Building & Property Trades
Carpentry
Cosmetology
Criminal Justice/Law Enforcement
Culinary Arts

Diesel/Ag Technology
Early Childhood Education
Electrical Trades
Fashion & Marketing
Hospitality Services
Office Professional
Power Line Technologies

College Tech Prep Programs

Architectural & Engineering Design**

Computer Tech Academy**

CTP Health Technology**

Teacher Academy (senior year only)

**** May also be enrolled with a NON CTP status.**

Sign-up takes place in December of each year.

COURSE SELECTIONS

Please refer to the chart below as a guide to register for 2011 – 2012 classes.

<u>9th</u>	<u>10th</u>	<u>11th</u>	<u>12th</u>
English	English	English	English
Math	Math	Math	Math
Physical Science	Science	Science	Science
World Studies	American Studies	Electives*	Government/Current Issues
Health (1 sem.)	P.E. (1sem.)	Deficiencies	Electives*
P.E. (1 sem.)	Electives*		Deficiencies
Electives*	Deficiencies		
Study Hall			

OHIO GRADUATION TEST (OGT)

The Ohio Graduation Test includes reading, mathematics, writing, science, and social studies. Students **MUST PASS ALL FIVE TESTS** as part of the graduation requirements. The OGT tests are administered in October, March, and once in the summer for students needing to pass any of these tests.

VALEDICTORIAN/SALUTATORIAN REQUIREMENTS

Students are selected for the distinctions of valedictorian/salutatorian based on grade-point average (GPA) rankings on a 5.0 scale.

POST-SECONDARY ENROLLMENT OPTION PROGRAM

To be eligible for Option B under this program, a student must meet the following criteria:

- (a) Acceptance by the college/university;
Participation also depends upon the student's meeting admission criteria as determined by each individual institution of high learning. Upon acceptance into the program, the college/university must send written notice to the student, parent/guardian, school counselor and the superintendent within ten (10) days of enrolling the student. Such notice shall include the following: acceptance, courses, hours of enrollment and option selected.
- (b) Minimum course load;
A student's combined course load of high school classes and college classes must be at least 5.25 credits.
- (c) Minimum grade-point average;
A student's minimum grade-point average (GPA) must be a 3.0 on a 4.0 scale in the subject they wish to pursue at the post-secondary level.

CREDIT OPTIONS: Course work taken at the college/university may fall under one of two options:

Option A: Allows high school students to choose upon enrollment, college or both high school and college credit. Under this option, the cost of the program is funded entirely by the student's family. The student is also responsible for providing the guidance office with a copy of the course(s) and final grade(s).

Option B: This permits the eligible student to enroll in college courses for college and high school graduation credit. The cost of all course work (tuition, fees, and general text books) will be paid for by the Alexander Local School Board of Education. This payment will take place by a share of the district's state financial aid money being transferred to the college/university. However, students registering in courses requiring special fees or supplies, such as certain aviation, art, chemistry, and physical education courses, are responsible for all additional fees and/or supplies associated with these classes.

If the student enrolls under Option B, such reimbursement is contingent upon the student's completing each course successfully. Failure to complete the course, whether through a formal "class-drop" process or non-attendance other than for reasons generally accepted by the school district, will result in any or all-financial obligations for that course defaulting to the student or his/her parent/guardian. The graduation diploma will be held until all financial obligations are met. All textbooks that have been paid for by district funds will be turned in to the Alexander High School Guidance Office. Participants may purchase the books from the Alexander School District.

TRANSPORTATION: Students are responsible for their own transportation to and from their college/university.

GRADUATION REQUIREMENTS: No high school graduation requirement may be waived for any student as a result of participation in this program. All college/university grades must be on file in the High School Guidance Office prior to commencement rehearsal for a senior to participate on the graduation ceremonies. According to school policy, all fees/debts must be paid to participate in graduation.

HIGH SCHOOL CREDIT: In order to receive a full Carnegie unit of credit for required courses for graduation, courses either in sequence or of similar content must be taken. The following guidelines for credit/quarter hours will be used:

- 7.5 quarter hours = 1 Carnegie unit of credit
- 4.0 quarter hours = .50 Carnegie unit of credit
- 5.0 semester hours = 1 Carnegie unit of credit
- 2.5 semester hours = .50 Carnegie unit of credit

The maximum number of credits earned by taking college courses cannot exceed the maximum number of credits a student can earn during a regular academic year, *i.e.*, seven (7) credits.

G.P.A. AND CLASS RANK: Any course taken for high school credit will be counted in the G.P.A. (Grade Point Average) and in class rank calculations by using the existing Alexander Local Board of Education grading system. College work completed on a pass/fail option will not be counted in the G.P.A. All courses taken under Option B at the college/university will become a part of the student's high school transcript.

SCHEDULING: Scheduling conflicts between the high school program and courses at the college/university are not the responsibility of the Alexander Local School District.

PARTICIPATION: Students and their parents/guardians who plan to participate in the post-secondary enrollment options must do the following:

1. Notify the Alexander High School Guidance Office of the student's intention to enroll in the program for the coming school year. Return the Post-Secondary Enrollment Options Form by the March 30th deadline.
2. Prior to participation, the student and his/her parents/guardians must meet with the Alexander High School counselor to address the possible risks and consequences as well as the possible benefits of participating in the Post-Secondary Enrollment Options Program.
3. At the end of each quarter, the student will provide the Alexander High School Guidance Office with a copy of his/her college grades.

**CRITERIA FOR AWARDING THE DIPLOMA WITH HONORS
Graduating Class of 2011 and Beyond**

Students need to fulfill all but one criterion for any of the following Diploma with Honors

College Preparatory Curriculum

<u>Subject</u>	<u>Criteria</u>
English	4 units
Mathematics	4 units, including Algebra I, Geometry, Algebra II or equivalent and another higher level course or a four-year sequence of courses that contain equivalent content
Science	4 units, including physics and chemistry
Social Studies	4 units
Foreign Language	3 units, including at least 2 units in each language studied
Fine Arts	1 unit
Career-Technical	Not counted toward requirements and may not be used to meet requirements

Electives	Not counted toward requirements
Grade Point Average	3.5 on a 4.0 scale
ACT/SAT Score (excluding scores from the writing sections)	27 ACT/ 1210 SAT

Career-Technical Curriculum

<u>Subject</u>	<u>Criteria</u>
English	4 units
Mathematics	4 units, including Algebra I, Geometry, Algebra II or equivalent and another higher level course or a four-year sequence of courses that contain equivalent content
Science	4 units, including physics and chemistry
Social Studies	4 units
Foreign Language	Not counted toward requirements
Fine Arts	Not counted toward requirements
Career-Technical	Now counted in Electives
Electives	4 units of Career-Technical minimum. Program must lead to an industry recognized credential, apprenticeship or be part of an articulated career pathway which can lead to post-secondary credit.
Grade Point Average	3.5 on a 4.0 scale
ACT/SAT Score (excluding scores from the writing sections)	27 ACT/ 1210 SAT
Additional Assessments	Achieve the proficiency benchmark established for the appropriate Ohio Career-Technical Competency Assessment or the equivalent.

ELIGIBILITY CRITERIA FOR “AWARD OF MERIT”

The requirements listed below have been adopted for the “Award of Merit”. This certificate will be awarded by the Ohio State Board of Education to all those who meet the criteria in **A and C or B and C below**.

A. ***College Prep Requirements*** -- complete the following minimum requirements:

1. English – 4 units (May include 1 unit of fundamentals of speech).
2. Mathematics – 3 units (Must include 1 unit of algebra and 1 unit of geometry).
3. Science – 3 units (Must include two units from among biology, chemistry and physics).

4. Social Studies – 3 units (Must include 2 units of history and ½ unit of civics or government).
5. Foreign Language – 3 units (Must include no less than 2 units of any language for which credit is sought, *i.e.*, 3 units of one language or 2 units each of two languages).
6. Complete 2 units from one or more of the following or 2 additional units from one or more of the areas listed in items A.1 through A.5 above.
 - a. Business
 - b. Computer Science
 - c. Visual or Performing Arts

Courses taken as part of the post-secondary option apply to the criteria for the “Award of Merit”.

B. *Career – Technical Curriculum Requirements*

1. Complete a career technical occupational preparation program.
2. Complete the following curriculum requirements:
 - a. English – 4 units
 - b. Mathematics – 3 units
 - c. Science – 3 units
 - d. Social Studies – 3 units

Applied academics credits earned via career-technical education shall apply to the criteria for the “Award of Merit”.

3. Complete 2 units from one or more of the following or 2 additional units from one or more of the areas listed in item B.2 above.
 - a. Business
 - b. Computer Science
 - c. Foreign Language
 - d. Visual or Performing Arts

C. *Performance Criteria (applies to both curricula)*

1. Maintain above average attendance for grades nine through twelve (compared to a rolling four-year state average).
2. Demonstrate outstanding achievement in the curriculum as evidenced by one of the following:
 - a. Earning the equivalent of an overall grade point average of 3.25 on a 4.0 scale for grades 9 through 12.

- b. Earning the equivalent of an overall grade point average of 3.5 on a 4.0 scale for grades 11 and 12 or ranking in the top 25% of the class, whichever is more inclusive.
3. Participate in co-curricular, extra-curricular or community activities in accordance with procedures established by the District Board of Education.
4. Demonstrate outstanding citizenship/character traits in accordance with criteria established by the District Board of Education.

ATHELTIC ELIGIBILITY REQUIREMENTS

Passing grades must have been received in a minimum of five one-credit courses, or the equivalent, in the immediately preceding nine-weeks grading period. To determine credit equivalency, multiply full-year courses by a factor of 1 and semester courses by a factor of 2.

Example 1: 1st Nine-Week Grading Period

<u>Subject</u>	<u>Grade</u>	<u>Credit & Duration</u>	<u>Factor</u>	<u>Credit Equivalency (Must = 5 units)</u>
English	C	1 - all year	1	1 x 1 = 1
Spanish I	D	1 - all year	1	1 x 1 = 1
Health	B	.50 - semester	2	.50 x 2 = 1
Algebra I	F	1 - all year	1	0
Computers	C	.50 - semester	2	.50 x 2 = 1
<u>Social Studies</u>	<u>C</u>	<u>.50 - semester</u>	<u>2</u>	<u>.50 x 2 = 1</u>
Total Credits				5 = eligible for 2nd grading period

Example 2: 4th Nine-Week Grading Period

<u>Subject</u>	<u>Grade</u>	<u>Credit & Duration</u>	<u>Factor</u>	<u>Credit Equivalency (Must = 5 units)</u>
English	C	1 - all year	1	1 x 1 = 1
OWA	F	2 - all year	1	0
French I	D	1 - all year	1	1 x 1 = 1
History	B	1 - all year	1	1 x 1 = 1
PE	B	.25 - semester	2	.25 x 2 = .50
<u>Ind. Liv.</u>	<u>C</u>	<u>.625 - semester</u>	<u>2</u>	<u>.625 x 2 = 1.25</u>
Total Credits				4.75 = ineligible for 1st grading period of next school year

Post-Secondary Options Eligibility

Note: If a student is taking all course work at the post-secondary institution, the minimum number of credits required (under either the quarter or semester system) in order to maintain eligibility is **13**.

College courses for which five semester hours (7.50 quarter hours) of credit are earned shall be awarded one Carnegie unit. Fractional Carnegie units will be awarded proportionately.
Example of post-secondary options:

Example 1: 1st Nine-Week Grading Period

<u>Subject</u>	<u>School</u>	<u>Credit & Duration</u>	<u>Credit Equivalency (Must = 5 units)</u>
History		H.S. 1 (year course)	1 x 1 = 1
Literature	PSO	3 quarter hours	.4 x 3 = 1.2
Calculus	PSO	5 quarter hours	.67 x 3 = 2.01
Biology	PSO	3 quarter hours	.4 x 3 = 1.2
Total Credits			5.41 eligible for 2nd grading period

Example 2: 4th Nine-Week Grading Period

<u>Subject</u>	<u>School</u>	<u>Credit & Duration</u>	<u>Credit Equivalency (Must = 5 units)</u>
French	PSO	5 semester hours	1 x 2 = 2
Sociology	PSO	3 semester hours	.6 x 2 = 1.2
Computers	PSO	2 semester hours	.4 x 2 = .8
Geology	PSO	3 semester hours	.6 x 2 = 1.2
Total Credits			5.2 = eligible for 1st grading period of next school year provide all courses are passed

Any questions you have concerning standards should be reviewed with the athletic director or high school principal.

NCAA DIVISION I OR II ACADEMIC ELIGIBILITY

If you want to practice and play college athletics your freshman year of college at an NCAA Division I or Division II School, you must meet the 16 Core-Courses Rule Requirements for Division I or the 14 Core-Courses Rule Requirements for Division II. **Beginning with the class of 2013, students will be required to complete 16 core courses for Division II.**

DIVISION I

16 Core-Courses Rule:

- 4 units of English
- 3 units of Mathematics (Algebra I or higher).
- 2 units of natural/physical Science (1 unit of lab if offered by H.S.).
- 1 unit of additional English, Mathematics or Science.
- 2 units of Social Sciences
- 4 units of additional courses (from any area above, foreign language or non-doctrinal religion/philosophy).

DIVISION II

14 Core-Courses Rule:

- 3 units of English
- 2 units of Mathematics (Algebra I or higher).
- 2 units of natural/physical Science (1 unit of lab if offered by H.S.).
- 2 units of additional English, Mathematics or Science.
- 2 units of Social Sciences
- 3 units of additional courses (from any area above, foreign language or non-doctrinal religion/philosophy).

NCAA Approved Core-Courses

English 9 – 12: Traditional, Accelerated, Honors & AP English

Mathematics 9 – 12: Traditional & Honors Algebra I, Traditional & Honors Algebra II, Traditional & Honors Geometry, Pre-Calculus & AP Calculus

Science 9 – 12: Traditional & Accelerated Physical/Earth Science, Traditional & Honors Biology I, Anatomy & Physiology, Chemistry, Nature of Chemistry, Nature of Physics & Physics

Social Studies 9 – 12: Traditional, Accelerated, & Honors World Studies, Traditional, Accelerated, & Honors American Studies, Traditional, Accelerated, & Honors Government/Current Issues, & 21st Century History

Foreign Language 9 – 12: French I, II, III, IV & Spanish I, II, III, IV

PLEASE NOTE: Computer-Science courses may only be used for initial eligibility purposes if the course receives graduation credit in mathematics or natural/physical science and is listed as such on the high school's list of NCAA-approved core courses.

COURSE DESCRIPTION

ENGLISH

**Final course offerings are determined by
the number of student request.**

#1011G Traditional English 9 A	Credit: .50 (Semester 1)	(4.0 Scale)
Traditional English 9 B	Credit: .50 (Semester 2)	(4.0 Scale)

This course will focus on providing students with a variety of reading strategies to aid them in comprehending different types of grade-appropriate text including but not limited to persuasive and informational text, novels, poetry, and short stories. Students will write expository and persuasive essays and a research paper. Emphasis will be placed on study and test-taking skills in preparation for the Ohio Graduation Test. Class will be responsible for a minimum of three novels. Most reading will take place in the classroom with some reading outside of class. Class will be devoted to instruction by the teacher with time for guided practice.

Prerequisite: None

#1031G Accelerated English 9 A	Credit: .50 (Semester 1)	(4.50 Scale)
Accelerated English 9 B	Credit: .50 (Semester 2)	(4.50 Scale)

This course will focus on developing the critical thinking skills necessary for the in-depth reading and analysis of a variety grade appropriate text. Emphasis will be placed on reading novels and other lengthy text with expository pieces used throughout. Writing focuses for this class will include literary analysis and research papers. Class time will primarily be devoted to intellectual discussion of the required out of class reading. Students who enter this class should be independent readers who are organized and disciplined. Students will read four to five novels.

Prerequisite: Good attendance and teacher recommendation

#1021G Honors English 9 A	Credit: .50 (Semester 1)	(5.0 Scale)
Honors English 9 B	Credit: .50 (Semester 2)	(5.0 Scale)

This course will focus on honing in on applying the critical thinking skills necessary for the in-depth reading and analysis of a variety of grade appropriate text. Emphasis will be placed on reading novels and other lengthy text with expository pieces used throughout. Writing focuses for the class will include literary analyses and research papers. Class time will primarily

be devoted to intellectual discussion of the required out of class reading. This class includes a summer reading requirement. Students who enter this class should be independent readers and critical thinkers. Students will read four to five novels; one will be an independent read. Upon completion of the novel, students will complete a universal theme paper.

Cost: Summer reading

Prerequisite: Top 20% of class, teacher's permission, and completion of a summer assignment.

#1101G Traditional English 10 A	Credit: .50 (Semester 1)	(4.0 Scale)
Traditional English 10 B	Credit: .50 (Semester 2)	(4.0 Scale)

This course will focus on providing students with a variety of reading strategies to aid them in comprehending different types of grade-appropriate text including but not limited to persuasive and informational text, novels, poetry, and short stories. Students will write expository and persuasive essays and a research paper. Emphasis will be placed on study and test-taking skills in preparation for the Ohio Graduation Test. Class time will be devoted to instruction by the teacher with time for guided practice. Students will read 3-4 novels and write 3-4 formal papers. Much of the reading and writing will be done during class.

Prerequisite: None

#1121G Accelerated English 10 A	Credit: .50 (Semester 1)	(4.50 Scale)
Accelerated English 10 B	Credit: .50 (Semester 2)	(4.50 Scale)

This course will focus on developing the critical thinking skills necessary for the in-depth reading and analysis of a variety grade appropriate text. Emphasis will be placed on reading novels and other lengthy text with expository pieces used throughout. Writing focuses for this class will include literary analyses and research papers. Class time will primarily be devoted to intellectual discussion of the required out of class reading. Students who enter this class should be independent readers who are organized and disciplined. Students will read 5-7 novels and write 4-5 formal papers.

Prerequisite: Good attendance and teacher recommendation.

#1111G Honors English 10 A	Credit: .50 (Semester 1)	(5.0 Scale)
Honors English 10 B	Credit: .50 (Semester 2)	(5.0 Scale)

This course will focus on honing and applying the critical thinking skills necessary for the in-depth reading and analysis of a variety of grade-appropriate text. Emphasis will be placed on reading novels and other lengthy text with expository pieces used throughout. Writing focuses for the class will include literary analyses and research papers. Class time will primarily be devoted to intellectual discussion of the required out of class reading. This class includes a

summer reading requirement. Students who enter this class should be independent readers and critical thinkers. Students will write 7-8 formal papers and will have fewer in class assignments.

Cost: Summer reading

Prerequisite: Top 20% of class, teacher permission, and completion of summer reading.

#1201G Traditional English 11 A	Credit: .50	(Semester 1)	(4.0 Scale)
Traditional English 11 B	Credit: .50	(Semester 2)	(4.0 Scale)

This course will focus on providing students with a variety of grade appropriate reading strategies to aid in comprehending different types of American Literature. Students will read three (3) full length works, as well as a variety of nonfiction, plays, poetry, short stories, essays and informational text. Students will write informally, as well as compose 2-3 formal papers, including a research paper. Class time will be devoted to instruction by the teacher with time for guided practice. As most of the reading and writing is completed in class, homework is very minimal. In the Traditional class there will be some type of graded work on a daily basis.

Prerequisite: None

#1221G Accelerated English 11 A	Credit: .50	(Semester 1)	(4.50 Scale)
Accelerated English 11 B	Credit: .50	(Semester 2)	(4.50 Scale)

This course will focus on developing the critical thinking skills necessary for the in-depth reading and analysis of American Literature and non-fiction. The class will read five (5) full length novels or plays, various short stories, poems, and non-fiction pieces. There will be informal writing assignments as well as 4-5 formal papers including literary analysis and a research paper. Class time will be devoted to enrichment activities based on required out of class reading. Students who enter this class should be independent readers who are organized and disciplined. Because most reading and writing will take place outside of class, there is regularly assigned homework.

Prerequisite: Good attendance and teacher recommendation

#1211G Honors English 11 A	Credit: .50	(Semester 1)	(5.0 Scale)
Honors English 11 B	Credit: .50	(Semester 2)	(5.0 Scale)

This course will focus on honing and applying the critical thinking skills necessary for the in-depth reading and analysis of American Literature and non-fiction. The class will read 5 – 6 full length novels or plays, various short stories, poems and non-fiction pieces. There will also be 2 – 3 independent novels or plays assigned throughout the school year. Students will be required to write informally on a weekly basis, as well as compose 4 – 5 formal papers, including literary analysis and a research paper. Class time will be devoted to intellectual discussion based on required out of class reading. Students should be independent readers and critical thinkers.

All reading and writing assignments are assigned as homework. Because this class is largely discussion based, daily graded work is much less than the Traditional and Accelerated classes. This class does include a summer reading requirement of two (2) books assigned by the teacher.

Cost: Summer Reading

Prerequisite: Top 20% of class, recommendation of previous teacher and a good attendance record

#1301G Traditional English 12 A	Credit: .50	(Semester 1)	(4.0 Scale)
Traditional English 12 B	Credit: .50	(Semester 2)	(4.0 Scale)

This course includes basic components of literature, speech/drama, mass media and language skills with a real world/career emphasis. Students will read three to five (3 – 5) novels and/or other lengthier works and may complete a “leisure reading” unit where they read material of their choice and complete a creative project to show mastery of what they have read. Students enrolled in this class will receive class time to complete the majority of assignments, but work not completed in class will be finished as homework. Although this is a Traditional class, students will be expected to write three to six (3 – 6) papers and complete research, although not as frequently or in as much depth as English 12 Accelerated.

Prerequisite: None

#1311G Accelerated English 12 A	Credit: .50	(Semester 1)	(4.50 Scale)
Accelerated English 12 B	Credit: .50	(Semester 2)	(4.50 Scale)

The Accelerated class is designed to enhance and enrich the student’s reading and writing skills through a variety of disciplines. In addition to reading six to nine (6 – 9) novels, a variety of short stories, poetry selections, and/or other lengthier works, students will develop critical writing skills. Much time will be allotted to understanding the skills necessary to be successful in the college setting. This course will also have a world literature focus with an extensive look into British Literature. Students enrolled in this course are expected to independently read, participate in analytical discussions, create, complete and /or develop writing projects, and activities that are of high academic quality. Students should expect to write four to seven (4 – 7) papers over the course of the year. Though some class time will be allotted for reading and/or work time, class time will primarily be devoted to discussion, lecture, and activities to enrich reading and writing selections.

Prerequisite: Good attendance and teacher recommendation

#1321G AP English 12 A:	Credit: .50	(Semester 1)	(5.0 Scale)
AP English 12 B:	Credit: .50	(Semester 2)	(5.0 Scale)

The Advanced Placement class is designed to comply with the requirements described in the AP English and Composition curricular. The student will apply analytical reasoning skills and form disciplined study habits that contribute to continued success at the college level. The

content will include British and World literature, but will largely focus on material that will prepare the student to be successful on the AP exam. Students will be expected to complete a summer reading list of three (3) novels.

Cost: Summer reading material

Prerequisite: Teacher Recommendation (Those students wishing to enroll in the AP class should receive no lower than a “B” in English 11:Accelerated.) and have a good attendance record (Due to the advanced pace of the course, it is recommended that those wishing to enroll miss no more than 5 days throughout the school year.)

#1431 Novels **Credit: .50 (Semester Course) (5.0 Scale)**

Students in this course will read a variety of contemporary literature. This class will be based on “book club” format that includes independent reading, classroom discussion, and activities designed to enrich understanding. Many genres will be addressed throughout the course.

Prerequisite: 11th or 12th Grade, English teacher recommendation for 10th Grade students.

#1402 Creative Writing **Credit: .50 (Semester Course) (5.0 Scale)**

The student enrolled in the Creative Writing course will develop and enhance writing skills through a variety of creative reading and writing projects. Students will explore various genres of literature, ranging from selected short stories and poems to plays and novels. Emphasizing the use of style, diction, figurative language, and mechanics, the creative writing student will develop his/her own literary voice.

Prerequisite: 11th or 12th Grade, English teacher recommendation for 10th Grade students.

SOCIAL STUDIES

**Final course offerings are determined by
the number of student request.**

#2001G Traditional World Studies A (1815-1914) Credit: .50 (Semester 1) (4.0 Scale)
Traditional World Studies B (1815-1914) Credit: .50 (Semester 2) (4.0 Scale)
(9th Grade)

This course covers topics such as Enlightenment, the French Revolution, Communism and Imperialism, WWI, WWII, and the Cold War. The course will include elements of

government, sociology, geography, economics, and history. Class time will be devoted to instruction by the teacher with time for guided practice and in-class reading.

Prerequisite: None

#2015G Accelerated World Studies A (1815-1914) Credit: .50 (Semester 1) (4.50 Scale)
Accelerated World Studies B 1815-1914) Credit: .50 (Semester 2) (4.50 Scale)
(9th Grade)

This course covers topics such as Enlightenment, French Revolution, Communism, Imperialism, WWI, WWII, and the Cold War. The course will include elements of government, sociology, geography, economics, and history. Class time will be devoted to enrichment activities and class discussion. Chapters will be primarily assigned as homework, so students should be organized and independent readers.

Prerequisite: Good attendance and teacher recommendation

#2011G Honors World Studies A (1815-1914) Credit: .50 (Semester 1) (5.0 Scale)
Honors World Studies B (1815-1914) Credit: .50 (Semester 2) (5.0 Scale)
(9th Grade)

This course covers topics such as Enlightenment, the French Revolution, Communism, Imperialism, WWI, WWII, and the Cold War., but is taught at honors level. The ability to work independently, as well as in small groups for research purposes is imperative. An appropriate novel will also be assigned and discussed.

Prerequisite: Rank in top 20% of class and teacher permission.

#2021G Traditional Am. Studies A (1900 – Present) Credit: .50 (Semester 1)(4.0 Scale)
Traditional Am. Studies B (1900 – Present) Credit: .50 (Semester 2) (4.0 Scale)
(10th Grade)

This is a standard survey course covering United States History and interactions with events around the world, focusing American foreign policy. There is also a geography component to the course. Class time will be devoted to instruction by the teacher with time for guided practice and in-class reading.

Prerequisite: None

#2035G Accelerated American Studies A Credit: .50 (Semester 1) (4.50 Scale)
Accelerated American Studies B Credit: .50 (Semester 2) (4.50 Scale)
(10th Grade)

This is a standard survey course covering United States History and interactions with events around the world, including American foreign policy. There is also a geography

component of the course. Class time will be devoted to enrichment activities and class discussion. Chapters will be primarily assigned as homework, so students should be organized and independent readers.

Prerequisite: Good attendance and teacher recommendation

#2031G Honors American Studies 10A Credit: .50 (Semester 1) (5.0 Scale)
Honors American Studies B Credit: .50 (Semester 2) (5.0 Scale)
(10th Grade)

This is a standard survey course covering United States History and interactions with events around the world, including American foreign policy. There is also a geography component of the course. Class time will be devoted to intellectual discussion of outside assignments. The ability to work independently, as well as in small groups for research is imperative. An appropriate novel will also be assigned and discussed.

Prerequisite: Rank in top 20% of class and teacher permission.

#2061G Traditional Am. Gov't/Current Issues A Credit: .50 (Semester 1) (4.0 Scale)
Traditional Am. Gov't/Current Issues B Credit: .50 (Semester 2) (4.0 Scale)

(12th Grade) – 11th Graders may take this course depending on the class size.)

This is a course devoted to the study of the Legislative, Executive, and Judicial branches of our government, as well as current events issues of concern to all Americans. Additionally, there will be a unit in street law and practical law. Class time will be devoted to instruction by the teacher with time for guided practice and in-class reading.

Prerequisite: None

#2075G Accelerated Am. Gov't/Current Issues A Credit: .50 (Semester 1) (4.50 Scale)
Accelerated Am. Gov't/Current Issues B Credit: .50 (Semester 1) (4.50 Scale)

(12TH Grade) – 11th Graders may take this course depending on class size.)

This is a course devoted to the study of the Legislative, Executive, and Judicial branches of our government, as well as current issues of concern to all Americans. Additionally, there will be a unit in street law and practical law. Class time will be devoted to enrichment activities and class discussion. Chapters will primarily be assigned as homework, so students should be organized and independent readers.

Prerequisite: Good attendance and teacher recommendation

sets, variables, open sentences, negative numbers, axioms, equations, inequalities, problem solving, polynomials, factoring, fractions and graphs.

Required Material: Scientific calculator

#1870 Honors Algebra I

Credit: 1 (Year Course) (5.0 Scale)

This course provides a more rigorous treatment of the topics outlined in Algebra I Traditional with less review at an advanced pace. More emphasis will be given to techniques for solving quadratic equations, radicals, and exponents. The course also offers a more rigorous approach to problem solving through a variety of word problem applications.

Prerequisite: 75% in Pre-Algebra or teacher permission.

Required Material: Scientific calculator

#1905 Traditional Geometry

Credit: 1 (Year Course) (4.0 Scale)

This course is designed to present the topics of geometry through a deductive or axiomatic approach. Students will be looking at geometric relationships between figures and study geometric applications. Topics covered include properties of triangles, properties of quadrilaterals, right triangle trigonometry, coordinate geometry, area and volume, and review of algebraic concepts. This course is vocabulary driven and relies on the student's ability to create and solve algebraic equations based on the geometry concepts.

Prerequisite: Algebra I

Required Material: Scientific calculator

#1910 Honors Geometry

Credit: 1 (Year Course) (5.0 Scale)

This course has the same basic content as Traditional Geometry with more in depth coverage and a few additional topics covered. Students will be expected to work with geometric proofs and logical statement concepts. This course will work at a more advanced pace and less review time will be provided for prior concepts.

Prerequisite: Algebra I

Required Material: Scientific calculator

#1880 Traditional Algebra II

Credit: 1 (Year Course) (4.0 Scale)

This course is designed to increase one's knowledge of Algebra and help in the development of higher mathematics and its uses. Major topics are types and properties of numbers, first degree equations and inequalities, second degree equations and inequalities, system of both first and second degree equations, special products and factoring, graphing and trigonometry.

Prerequisite: Algebra I, Geometry

Required Material: Scientific calculator

#1890 Honors Algebra II**Credit: 1 (Year Course) (5.0 Scale)**

This course has the same basic content as Algebra II Traditional, but with less time spent reviewing basic concepts of Algebra I and Geometry. The course will move at an advanced pace along with more emphasis placed on reading and writing in mathematics. There will also be additional emphasis placed on word problem solutions.

Prerequisite: 75% in Algebra I and Geometry or teacher permission

Required Material: Scientific calculator.

#1920 Pre-Calculus**Credit: 1 (Year Course) (5.0 Scale)**

This course is designed as a preparatory course for calculus. Topics include analytic geometry, linear and quadratic inequalities, trigonometric, exponential and logarithmic functions, matrices, applications, sequences, series, probability, and use of the graphing calculator.

Cost: Graphing calculator or \$25.00 rental fee for use of school calculator

Prerequisite: 80% or better in Algebra I, II & Geometry

Required Material: Scientific calculator.

#1930 AP Calculus**Credit: 1 (Year Course) (5.0 Scale)**

Instruction in limits and continuity, differentiation, rates of change, differentiation techniques, higher order derivatives, exponential and logarithmic functions, the finite integral and various application problems. AP Examination is available for advanced placement credit.

Cost: Graphing calculator or \$25.00 rental fee for use of school calculator

Prerequisite: Pre-Calculus

#1845 College Prep Math**Credit: 1 (Year Course) (5.0 Scale)**

This course is designed to benefit 11th and 12th Graders not taking Pre-Calculus or AP Calculus, but planning to continue their education at the college level. Topics covered include, but not limited to, Trigonometry, Data Analysis, Graphing, Algebra Concepts, Statistics and ACT/SAT preparation.

Prerequisite: Traditional or Honors Algebra II

SCIENCE

**Final course offerings are determined by
the number of student request.**

#2201G Traditional Physical/Earth Science A Credit: .50 (Semester 1) (4.0 Scale)
Traditional Physical/Earth Science B Credit: .50 (Semester 2) (4.0 Scale)

Four major topics will be covered in this course: (1) nature of matter, (2) interactions of matter and energy, (3) forces and motion, and (4) earth science. Class time will be devoted to instruction by the teacher with time for guided practice and in-class reading.

Prerequisite: None

#2235G Accelerated Physical/Earth Science A Credit: .50 (Semester 1) (4.50 Scale)
Accelerated Physical/Earth Science B Credit: .50 (Semester 2) (4.50 Scale)

Three major topics will be covered in this course: (1) nature of matter, (2) interactions of matter and energy and (3) forces and motion. Class time will be devoted to enrichment activities and class discussion. Reading will be primarily assigned as homework, so students should be organized and independent readers.

Prerequisite: Good attendance and teacher recommendation.

#2221G Traditional Biology I A Credit: .50 (Semester 1) (4.0 Scale)
Traditional Biology I B Credit: .50 (Semester 2) (4.0 Scale)

(No students who have passed Accelerated Biology I may be permitted in this class).
Four major topics will be covered in this course: (1) characteristics and structure of life, (2) heredity, (3) diversity and interdependence of life, and (4) evolutionary theory.

Prerequisite: Physical Science

#2250 Honors Biology I Credit: 1 (Year Course) (5.0 Scale)

This course is designed for students who have maintained at least a “C” average in Physical Science or have the recommendation of their 8th Grade Science teacher. Four major topics will be covered in this course: (1) characteristics and structure of life, (2) heredity, (3) diversity and interdependence of life, and (4) evolutionary theory.

Prerequisite: Physical Science for incoming 10th Graders. Incoming 9th Graders must have taken Algebra I for high school credit in the 8th Grade and must plan to take Chemistry in the 10th Grade and Physics the senior year. (11th Grade is an elective year for science credit).

#2291G Environmental Science A
Environmental Science B

Credit: .50 (Semester 1) (4.0 Scale)
Credit: .50 (Semester 2) (4.0 Scale)

Environmental science is the study of how humans impact and interact with their environment. This course is designed to stay current in the development of environmental issues, policies, and technological advances. Major topics include: historical and current environment issues including scarcity of resources; pollution; cycling of matter and energy and their effect on air, water and land; and global human and ecological issues. Research projects and field studies will accompany major topics.

Prerequisite: Physical Science & Biology I

#2240 Anatomy & Physiology

Credit: 1 (Year Course) (5.0 Scale)

This course is designed to do a comparative study on the anatomical systems of crayfish, frogs, and mammals. The following systems will be studied in depth: integumentary, digestive, respiratory, nervous system, internal transport, endocrine, reproductive, excretory, muscular, and skeletal. Students will dissect a crayfish, a frog, and a fetal pig. Dissection is a requirement and students must participate.

Prerequisite: Biology I with a “C” or better and teacher permission

#2340 Nature of Chemistry

Credit: 1 (Year Course) (4.50 Scale)

This course is designed to expand on basic science and mathematics skills. Major topics are the elements of the periodic chart, chemical equations and their reactions, Kinetic theory and the properties of solids, liquids and gases, acids and bases, and the thermodynamic and redox reactions. **It is recommended that this course be taken the junior year of high school.**

Prerequisite: Algebra I, Biology I (C or better) & teacher permission

#2330 Chemistry

Credit: 1 (Year Course) (5.0 Scale)

This course has the same basic content as the Nature of Chemistry, but will move at a much more advanced pace. Students should be prepared to apply what they learn on test as evidence that they understand what has been taught in class. It is recommended that this course be taken the junior year of high school.

Prerequisite: Algebra I, Biology I (C or better) & teacher permission

#2285 Nature of Physics

Credit: 1 (Year Course) (4.50 Scale)

This course is designed to expand on advanced science and mathematics skills. Major topics are vectors, machines, energy, work and power, along with concepts of wave motion, sound, illumination and electronics. It is recommended that this course be taken the senior year of high school.

Prerequisite: Algebra II, Biology I (C or better)

#2280 Physics

Credit: 1 (Year Course) (5.0 Scale)

This course has the same basic content as Nature of Physics, but content will be covered in greater detail. Students will be responsible for the application of content information to demonstrate their understanding of the material. It is recommended that this course be taken the senior year of high school.

Prerequisite: Algebra II, Biology I (C or better)

FOREIGN LANGUAGE

Final course offerings are determined by the number of student request.

ATTENTION ALL STUDENTS: It is recommended that a student with a 59% or below, for the first semester, drop the course unless they have teacher approval to remain.

French

#1710 French I

Credit: 1 (Year Course) (5.0 Scale)

This college preparatory course will teach students the basics of French pronunciation, spelling and grammar. Students will build a foundation for fluent communicating in **French** by listening, speaking, reading and writing. French culture (people, geography, customs, and food) will also be studied.

Prerequisite: None

#1720 French II

Credit: 1 (Year Course) (5.0 Scale)

This course builds on the skills learned in French I. Students continue to listen, to speak, read and write French, with an increased emphasis on speaking and reading. A study of French culture will also be included.

Prerequisite: "C" or better in French I required

#1730 French III

Credit: 1 (Year Course) (5.0 Scale)

This course is for students who have successfully completed the first two years of French and wish to continue to build their fluency and understanding of the French language and culture.

Prerequisite: "C" in French II and permission of the teacher.

#1750 French IV**Credit: 1 (Year Course) (5.0 Scale)**

This course is for students who have completed the first three years of French. Students in this course will have the opportunity to master their study of the language and to become as fluent as possible in reading, writing, speaking. French culture around the world will also continue to be emphasized.

Prerequisite: “C” in French III and permission of the teacher

Spanish

#1610 Spanish I**Credit: 1 (Year Course) (5.0 Scale)**

This course is designed to introduce and begin development of skills in listening, speaking, reading, and writing in the Spanish language as well as encourage cultural understanding and general knowledge for those following a college preparatory (CP) program.

Prerequisite: None

#1620 Spanish II**Credit: 1 (Year Course) (5.0 Scale)**

This course continues to develop listening, speaking, reading, and writing skills, with increased emphasis on speaking and reading.

Prerequisite: “C” or better in Spanish I and permission of teacher

#1630 Spanish III**Credit: 1 (Year Course) (5.0 Scale)**

This course is for students who have successfully completed the first two years of Spanish program and wish to continue. Students will work to increase their abilities in understanding, speaking, reading, and writing. Work will increase in difficulty as the year progresses.

Prerequisite: “C” in Spanish II and permission of teacher

#1640 Spanish IV**Credit: 1 (Year Course) (5.0 Scale)**

This course is designed for students who have successfully completed the three previous levels of Spanish. In this course, the students will study about Spain, Mexico, and Latin America. In addition, they will fine-tune their speaking, reading, and writing skills through speeches, literature and composition writing respectively.

Prerequisite: “C” in Spanish III and permission of the teacher

ART

**Final course offerings are determined by
the number of student request.**

#3071 Arts & Crafts

Credit: .50 (Semester Course) (4.0 Scale)

This course is designed for the student who may lack confidence in their abilities to create art. Arts and crafts will include ceramic projects, as well as wood craft, foil painting, weaving, and fiber arts.

Prerequisite: None

#3072 Introduction to Visual Arts

Credit: .50 (Semester Course) (4.0 Scale)

This is a foundation course introducing students to drawing, painting, sculpture, collage and print making. Introduction to Visual Arts will be the prerequisite to all other art courses.

Prerequisite: None

#3073 Two Dimensional Art

Credit: .50 (Semester Course) (5.0 Scale)

This course will cover drawing, painting, collage and print making, allowing students to explore in depth various two dimensional art media.

Prerequisite: Introduction to Visual Arts

#3074 Painting

Credit: .50 (Semester Course) (5.0 Scale)

This art course will be devoted to acrylic and water color painting techniques.

Prerequisite: Two Dimensional Art

#3075 Drawing

Credit: .50 (Semester Course) (5.0 Scale)

This art course will be focused on drawing techniques in various media, with special emphasis on drawing from direct observation figure drawing, still life, portraiture, as well as drawing from the imagination and abstraction.

Prerequisite: Two Dimensional Art

#3076 Three Dimensional Art**Credit .50 (Semester Course) (4.0 Scale)**

This art course will be devoted to sculptural projects including ceramic sculpture, but also exploring other three dimensional media.

Prerequisite: Introduction to Visual Arts

#3077 Ceramics**Credit: .50 (Semester Course) (4.0 Scale)**

This art course will explore ceramics in depth using pottery and sculpture, hand building and pottery wheel techniques.

Prerequisite: Three Dimensional Art

MUSIC

**Final course offerings are determined by
the number of student request.**

#3020 Symphonic Band**Credit: 1 (Year Course) (5.0 Scale)**

Symphonic band is a performance based ensemble for those individuals who already possess adequate skills on their instrument though individuals new to band may join with teacher permission. The ensemble plays a variety of musical styles in the wind band repertoire, and showcases its work in the *First Arts Concert*, the *Holiday Concert*, the *Informance Concert*, and the *Spring Arts Festival*. The Symphonic Band also participates in the *District 17 Large Group Adjudicated Event*.

- Cost:
- Instrument Rental Fee for using School - Owned Instruments
Percussion - \$25.00 Woodwind - \$50.00 Brass - \$65.00
 - Supplies needed for your instrument
 - Concert Attire (white top, black bottoms, and black dress shoes)

Prerequisite: Teacher permission

#3005 Beginning Guitar**Credit: .50 (Semester Course) (4.0 Scale)**

This course is designed for the person who has always wanted to play guitar, but has been afraid to try. Here you will learn tuning, musical symbols, notes in 1st position, chords (C, G, G7, D, A7 & Em), rhythms through eighth notes, strumming, picking and lead line playing. This course is designed for the very beginning player who wants to develop basic guitar skills.

Prerequisite: None

#3041 Movement & Music**Credit: .50 (Semester Course) (4.0 Scale)**

Open to all students. Get ready to explore the world of dance—Swing, Salsa, Texas Two-Step, country line dance, and others will be covered.

Prerequisite: None

**#3035 Music History A
(Music of the Ancients to 1600)****Credit: .50 (Semester 1) (5.0 Scale)**

This course is a survey of music of the ancient world, medieval and renaissance vocal and instrumental styles, the development of notation and the movement towards modern tonal centeredness.

Prerequisite: None

**#3036 Music History B
(Music from 1600 to Contemporary)****Credit: .50 (Semester 2) (5.0 Scale)**

This course is an examination of the development of musical forms, modern musical instruments and the composers who contributed to western European music genres.

Prerequisite: None

BUSINESS

**Final course offerings are determined by
the number of student request.**

#2701 Personal Keyboarding**Credit: .50 (Semester Course) (4.0 Scale)**

This course is designed for the student who wishes to learn how to type for his/her personal, academic or professional progress. After learning the keyboard and proper typing techniques, the student will learn selected applications, such as reports, and letters.

Prerequisite: None

#2771 Word Processing**Credit: .50 (Semester Course) (4.0 Scale)**

This course is designed for the students to gain knowledge in Microsoft Word. Fundamentals of word processing, with an emphasis on the students' production of various reports, and business documents, including formatting techniques.

Prerequisite: Ability to key 25 wpm (words per minute) using a key cover or have taken course #2701, Personal Keyboarding.

#2800 Power Point **Credit: .50 (Semester Course) (4.0 Scale)**

This course is designed for the students to gain knowledge in Microsoft Power Point. Fundamentals of presentation software and equipment will be emphasized.

Prerequisite: None

#2832 Excel **Credit: .50 (Semester Course) (4.0 Scale)**

This course is designed for the students to gain knowledge in Microsoft Excel. Fundamentals of spreadsheet application will be emphasized.

Prerequisite: None

#2842 Flash Animation **Credit: .50 (Semester Course) (4.0 Scale)**

This course is designed for the students to learn how to use Macromedia Flash Animation software to create computer graphics for use on web pages or slide show presentations. Students will work with a variety of animation tools to create a simulation of an elementary student's story to bring that story to life.

Prerequisite: None

#2851 Photoshop/Digital Photography **Credit: .50 (Semester Course) (4.0 Scale)**

This course is designed for the students to learn all the aspects of digital photography and learn to use Adobe Photoshop software to produce professional-quality graphics for print or web. Student will learn to enhance digital and scanned photo create images and make those images pop with special effects.

Prerequisite: None

#2861 Paint Shop Pro **Credit: .50 (Semester Course) (4.0 Scale)**

This course is designed for the students to learn all of the aspects of computer graphic design as it relates to the business world. Students will produce logos and advertising print media based on business situations.

Prerequisite: None

#3130 Basic Cabinet Making**Credit: 1 (Year Course) (4.0 Scale)**

This course is designed for the second year industrial technology student. This course concentrates on furniture construction, properties of materials used in the industrial practices related to the building of furniture. It is a continuation of Basic Wood Working, but projects constructed are of a greater degree of difficulty. A sheet metal unit will also be included in this course. Safe and fundamental operation of machinery are stressed as well as expanded by new techniques of operation. A large concentration is placed on two piece joinery. The Woodlinks introductory exam is taken in this class.

Cost: \$10.00 fee for safety equipment, payable on registration. Workbooks must also be purchased. Students must purchase all materials used in the construction of their projects prior to use.

Prerequisite: Basic Wood Working and teacher permission

#3140 Furniture – Wood Links**Credit: 1 (Year Course) (4.0 Scale)**

This course is designed for Advanced Industrial Technology students. The course will deal with furniture manufacturing and related practices and operations. Projects will be a piece of furniture to be made by each student. The project here will be more advanced. There will also be a class production of a project. Mass production and related industrial practices will be explored. The Woodlinks certification is a major goal of the class. All students will take the National Woodlinks Certification Advanced Exam in this class.

Cost: \$10.00 fee for safety equipment, payable upon registration. Students should be prepared to pay for all materials used in the construction of their project prior to their use.

Prerequisite: Basic Wood Working, Basic Cabinet Making, and have taken the Woodlinks introductory exam or teacher permission.

#3155 Tech Leadership A**Credit: .50 (Semester 1) (4.0 Scale)**

Students will be assisting the teacher in the first year course Basic Wood Working.

Prerequisite: Students must have completed Basic Wood Working & have teacher permission.

#3156 Tech Leadership B**Credit: .50 (Semester 2) (4.0 Scale)**

This course is the same as course #3155, but second semester.

agricultural engineering. Students will have the opportunity to design and build a shop project of their preference.

Cost: \$20.00 for FFA membership & fees. Cost of individual projects will be the responsibility of the student.

Prerequisite: 11th and 12th grade students and teacher permission.

WORK AND FAMILY LIFE

**Final course offerings are determined by
the number of student request.**

#3582 Safe Foods

Credit: .625 (5/8) (Semester Course) (4.0 Scale)

Students will develop practical problem solving that influences cultural and social factors that affect body weight and lifestyles. Students will demonstrate safe food-handling practices related to food-borne pathogens and kitchen environments.

Costs: \$30.00

Prerequisite: Students need to have completed Healthy Living (Health).

#3550 Career Search

Credit: .625 (5/8) (Semester Course) (4.0 Scale)

This course helps students practice job skills and interpret career and workplace issues. Demonstrate how academic achievement influences personal and career growth, conflict resolution techniques and apply social skills that lead to effective school, career and family relationships that lead to becoming a healthy, caring and responsible citizen.

Prerequisite: 10th, 11th, & 12th Graders

#3555 Financial Management

Credit: .625 (5/8) (Semester Course) (4.0 Scale)

This course provides students with areas of study that include assessing career plans, managing job searches, examining career and workplace issues, develop essential interpersonal skills and workplace related skills. This course has a mentorship experience attached.

Prerequisite: 10th, 11th & 12th Graders

HEALTH AND PHYSICAL EDUCATION

One (1) semester of health and two (2) semesters of physical education are required for graduation.

*** The Ohio Core allows school districts to adopt a policy that would exempt students who participate in interscholastic athletics, band or cheerleading for two full seasons from the physical education requirement. Students must take another course of at least 60 contact hours (.50 credit) in its place.**

#3565 Healthy Living (Health) Credit: .50 (Semester Course) (4.0 Scale)

The Healthy Living class will allow students the opportunity to explore a variety of activities that promote a healthy lifestyle. This class will focus on basic nutrition principles, proper sanitary practices regarding food preparation, deficiency diseases (causes and treatments), how psychological and social needs relate to food choices, and the basic health components of fitness and stress management techniques. After studying these various topics students will be able to increase their understanding of what constitutes a healthy lifestyle.

Prerequisite: None

#2411 Physical Education * Credit: .25 (Semester 1) (4.0 Scale)

Students will work on basic skills in major areas of sports.

Cost: Gym shorts, T-shirt, tennis shoes, lock for locker if desired.

Prerequisite: None

#2412 Physical Education * Credit: .25 (Semester 2) (4.0 Scale)

Same course description as course #2411, but 2nd semester.

#2501 Conditioning & Weight Training * Credit: .25 (Semester 1) (4.0 Scale)

This course will be offered for the fitness enthusiast. Regular workouts utilizing free weights and activities aimed at enhancing overall fitness. This course will also meet requirements for .25 Physical Education credit.

Cost: Gym shorts, T-shirt, tennis shoes, lock for locker if desired.

Prerequisite: None

#2502 Conditioning & Weight Training * Credit: .25 (Semester 2) (4.0 Scale)

Same course description as course #2501, but 2nd semester.

INDIVIDUAL EDUCATION PLAN COURSES

<u>Co-Taught</u>	<u>Pull-Out</u>	<u>Credit Value</u>
#C5541G English 9A English 9B	#5541G English 9A English 9B	Credit: .50 first semester Credit: .50 second semester
#C5551G English 10A English 10B	#5551G English 10A English 10B	Credit: .50 first semester Credit: .50 second semester
#C5561G English 11A English 11B	#5561G English 11A English 11B	Credit: .50 first semester Credit: .50 second semester
#C5571G English 12A English 12B	#5571G English 12A English 12B	Credit: .50 first semester Credit: .50 second semester
#C5441G World Studies A World Studies B	#5441G World Studies A World Studies B	Credit: .50 first semester Credit: .50 second semester
#C5451G American Studies A American Studies B	#5451G American Studies A American Studies B	Credit: .50 first semester Credit: .50 second semester
#C5471G American Gov't A American Gov't B	#5471G American Gov't A American Gov't B	Credit: .50 first semester Credit: .50 second semester
#C5231G Math 9A Math 9 B	#5231G Math 9 A Math 9 B	Credit: .50 first semester Credit: .50 second semester
#C5241G Math 10 A Math 10 B	#5241G Math 10 A Math 10 B	Credit: .50 first semester Credit: .50 second semester
#C5251G Math 11 A Math 11 B	#5251G Math 11 A Math 11 B	Credit: .50 first semester Credit: .50 second semester
#C5341G Science 9 A Science 9 B	#5341G Science 9 A Science 9 B	Credit: .50 first semester Credit: .50 second semester
#C5351G Science 10 A Science 10 B	#5351G Science 10 A Science 10 B	Credit: .50 first semester Credit: .50 second semester
#C5361G Science 11 A Science 11 B	#5361G Science 11 A Science 11 B	Credit: .50 first semester Credit: .50 second semester
	#5101G Tutoring 9 A Tutoring 9 B	Credit: .50 first semester Credit: .50 second semester
	#5111G Tutoring 10 A Tutoring 10 B	Credit: .50 first semester Credit: .50 second semester
	#5121G Tutoring 11 A Tutoring 11 B	Credit: .50 first semester Credit: .50 second semester
	#5131G Tutoring 12 A Tutoring 12 B	Credit: .50 first semester Credit: .50 second semester

Prerequisite: Students receiving individual education programs meet the standards set forth by the Ohio Department of Education's "Special Education Operating Standards" and "Whose IDEA is This?"