

## Introduction

Welcome to Westwood High School! We're glad you're here and we're looking forward to learning and growing with you. Our team of teachers, counselors, and administrators are eager to work with all students to provide a successful high school experience in preparation for productive life-long learning.

This course description guide is designed to help students and parents plan a course of study for the students of Westwood High School. Because of the variety of courses, it is essential that decisions be made carefully and in light of personal objectives and future goals. It is most beneficial to consider the student's ability, past achievements, career interests, and then plan a course of study. Westwood offers many opportunities for our students, and we hope you take advantage of them. Best wishes as we embark on the beginnings of a great adventure!

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### **Annual Notice of Nondiscrimination Policy Statement:**

The Westwood Community School District offers career and technical programs in the following areas of study: Agricultural Business and Management

Business/Commerce-General Business Family and Consumer Sciences Drafting/Design Engineering Technologies/Technicians. It is the policy of the Westwood Community School District not to discriminate on the basis of race, color, national origin, sex, disability, religion, creed, age (for employment), marital status (for programs), sexual orientation, gender identity and socioeconomic status (for programs) in its educational programs and its employment practices. There is a grievance procedure for processing complaints of discrimination. If you have questions or a grievance related to this policy please contact the district's Equity Coordinator, Connie Smits, 1000 Rebel Way, Sloan, Iowa, 712-428-3355, [csmits@wcsdrebels.com](mailto:csmits@wcsdrebels.com).

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# ***Grading/Honors***

## **Grading Scale by Percent:**

99-100 = A+

93-98 = A

90-92 = A-

87-89 = B+

83-86 = B

80-82 = B-

77-79 = C+

73-76 = C

70-72 = C-

67-69 = D+

63-66 = D

60-62 = D-

0-59 = F

## **Grade Point Average (GPA):**

GPA is a measure of a student's academic achievement calculated by dividing the total number of grade points received by the total number attempted. Westwood uses a 4.0 grade point average system: A+, A, A- = 4.00; B+, B, B- = 3.00; C+, C, C- = 2.00; D+, D, D- = 1.00; F = 0.00

## **Class Rank:**

Class rank is a measure of how a student's performance compares to other students in his or her class.

## **Academic Honors & Awards:**

**Honor Roll:** Students with 3.0 to 3.99 GPA are listed on the A/B Honor Roll and students with a 4.0 GPA are on the All-A Honor Roll. Students must be enrolled in a minimum of five classes to be on the honor roll.

**Academic Letter:** Students who maintain a 3.5 GPA or higher for three consecutive semesters earn an academic letter. Students with 3.5 or higher GPA's for five and seven consecutive semesters can earn a second and third academic letter.

**Honor Graduates:** Students who maintain a 3.5 or higher cumulative GPA throughout their high school careers will be honored at graduation as honor students.

**Academic All-Conference:** High school students who have a 3.5 or higher GPA for a particular year and are involved in at least three extra-curricular activities that require regular practices will be recognized by the Western Valley Conference as Academic All-Conference students.

# ***Iowa College Readiness***

Admission of freshmen who wish to enroll at any of the Iowa Regent universities is based on the Regent Admission Index (RAI) formulas described below. In addition, applicants must meet the minimum high school course requirements for the university they wish to enter. See individual College/University requirements for admission (varies at each institution).

[RAI requirements](#)

## **Regent Admission Index (RAI)**

RAI Formula

*(for all students entering Summer 2020 or beyond)*

ACT composite score x 3

+ Cumulative GPA x 30

+ Number of years of high school core courses x 5

RAI score

4 Year College Planning Calendar

[Freshman/Sophomore Planning Calendar](#)

[Junior/Senior Planning Calendar](#)

**Westwood Community School District Graduation Credit Requirements**  
**44 credits are required for all graduates (32 Core, 11 Electives, 1 Community Service)**

<b>English</b> 8 credits	<b>Science</b> 6 credits	<b>Social Studies</b> 6 credits	<b>Math</b> 6 credits
<b>Required</b> 7 credits	<b>Required</b> 4 credits	<b>Required</b> 3 credits	<b>Required Options</b>
English I English II English III English IV or AP (fall)	Freshmen Science Biology	American History Government I (fall only)	Algebra A Algebra B Algebra I Geometry
<b>Electives</b> 1 Credit	<b>Electives</b> 2 credits	<b>Electives</b> 3 credits	Algebra II
English IV or AP (spring) Communication Skills/Speech 20th Century Media 20th Century Movies	Chemistry Physics Physiology Ag Natural Resources Ag Horticulture	World History World Cultures Themes in World History Topics in American History Government II	Probability & Statistics Advanced Math AP Calculus Consumer Math
PE/SC= 4 credits		Computer Science= 1 credit	Financial Literacy= 1 credit
		Community Service= 1 credit	

**Course load requirements:**

- 6 courses are required each semester, plus PE
- PE or S&C must be taken in addition to the six classes, they do not count towards your 6 classes
- Elementary Helper is .5 or .25 credit per semester
- *School to Work* is offered for a maximum of 2 periods per day, no credit will be earned
- Community Service earns 1 credit

**CPR:** Westwood students receive CPR training during 8th grade exploratory. If a student does not have CPR training they will meet the requirement by taking the training at an alternative time.

**PE/SC Credits:** Students are required to take 8 semesters of PE or Strength & Conditioning. Each semester is worth .5 credits. These credits are not counted towards GPA, however they do count towards academic eligibility for extracurricular activities. PE/SC waivers will be granted only to students with a full academic load.

**Computer Science:** Students are required to take one semester of a computer science course. They may choose between Computer Applications or Intro to Computer Science.

**Financial Literacy:** All students are required to take one semester of Banking & Finance.

**Community Service Credit:** Students must complete 20 hours of community service before graduation. These hours can include, but are not limited to, working school concessions, blood drives, church activities, helping with youth sports programs, and any other service for the community. The students will need to complete a community service form, signed by the community member in charge, and turn into the high school office for 1 credit.

## Course Listing by Grade:

	Freshman	Sophomore	Junior	Senior
English	English I	English II Communication Skills/Speech 20th Century Media Movies 20th Century Media TV	English III Communication Skills/Speech 20th Century Media Movies 20th Century Media TV	English IV (fall) English IV (spring) Communication Skills/Speech AP English 20th Century Media Movies 20th Century Media TV
Science	Freshmen Science	Biology Ag Natural Resources* Ag Horticulture*	Chemistry Physics Physiology Ag Natural Resources* Ag Horticulture*	Chemistry Physics Physiology Ag Natural Resources* Ag Horticulture*
Math	Algebra A Algebra I Geometry	Algebra B Geometry Algebra II Consumer Math	Geometry Algebra II Probability & Statistics Advanced Math Consumer Math	Algebra II Probability & Statistics Advanced Math AP Calculus Consumer Math
Social Studies	World History World Cultures Themes in World History	World History World Cultures Themes in World History	World History World Cultures Topics in American History American History Themes in World History	World History World Cultures Topics in American History Government I Government II Themes in World History
Business & Computer Science	Computer Applications Business Law	Computer Applications Advanced Computer App. Business Law Accounting II Sports Marketing Intro to Computer Science I Intro to Computer Science II	Computer Applications Banking & Finance Advanced Computer App. Business Law Accounting II Sports Marketing Intro to Computer Science I Intro to Computer Science II	Computer Applications Banking & Finance Advanced Computer App. Business Law Accounting II Sports Marketing Intro to Computer Science I Intro to Computer Science II
Foreign Language	Spanish I	Spanish I Spanish II	Spanish I Spanish II Spanish III	Spanish I Spanish II Spanish III Spanish IV

\*Can be counted as a science credit.

	Freshman	Sophomore	Junior	Senior
Art	Art I	Art I Art II	Art I Art II Art III	Art I Art II Art III Art IV
Music	Band Vocal	Band Vocal	Band Vocal	Band Vocal
FCS	Foods I Foods II Child Development I Child Development II Family Living	Foods I Foods II Foods III Child Development I Child Development II Family Living	Foods I Foods II Foods III Child Development I Child Development II Family Living	Foods I Foods II Foods III Child Development I Child Development II Family Living
AG	Ag Small Engines Intro to AFNR (Agriculture, Food and Natural Resources) Ag Production (only if taken AFNR)	Ag Metals Ag Small Engines Ag Natural Resources* Ag Horticulture* Ag Production Intro to AFNR Ag Shop Vet Tech	Ag Metals Ag Small Engines Ag Natural Resources* Ag Horticulture* Ag Production Intro to AFNR Career Skills Vet Tech	Ag Metals Ag Small Engines Ag Natural Resources* Ag Horticulture* Ag Production Intro to AFNR Career Skills Vet Tech
Industrial Tech	Intro to Engineering	Intro to Engineering CAD I CAD II Construction Engineering Woodworking Advanced Woodworking	Intro to Engineering CAD I CAD III CAD II Construction Engineering Woodworking Advanced Woodworking	Intro to Engineering CAD I CAD III CAD II Construction Engineering Woodworking Advanced Woodworking
Health & PE	PE Earlybird Strength & Conditioning Strength & Conditioning Health I Health II	PE Earlybird Strength & Conditioning Strength & Conditioning Health I Health II	PE Earlybird Strength & Conditioning Strength & Conditioning Health I Health II	PE Earlybird Strength & Conditioning Strength & Conditioning Health I Health II

\*Can be counted as a science credit.

## ***Course List and Prerequisites***

Course Number	Course Name	Semester	Prerequisite	Subject Area
30	20th Century Media TV	F	none	ENG
29	20th Century Media Movies	S	none	ENG
8	AP Calculus	Y	Advanced Math	MATH
35	AP English	F	English III	ENG
37	AP English	S	English III	ENG
66	Accounting I	Y	none	CTE
67	Accounting II	Y	Accounting I	CTE
7	Advanced Math	Y	Algebra II	Math
64	Advanced Computer Applications	F	Computer Apps.	CTE
87	Advanced Woodworking Technology	Y	Woodworking Tech	CTE
52	Ag Horticulture	S	none	CTE/SCI
49	Ag Intro to AFNR	F	none	CTE
50	Ag Intro to AFNR	S	none	CTE
53	Ag Metals	F	none	CTE
56	Ag Natural Resources	F	none	CTE/SCI
55	Ag Production	S	AFNR	CTE
57	Ag Shop	S	Ag Met & Sm Eng	CTE
58	Ag Small Engines	F/S	none	CTE
54	Ag Vet Tech	S	none	CTE
1	Algebra A	Y	none	MATH
3	Algebra B	Y	Algebra A	MATH
4	Algebra I	Y	none	MATH
5	Algebra II	Y	Geometry	MATH
43	American History	Y	none	SS
272	Art I	F	none	FINE ARTS
276	Art I	S	none	FINE ARTS
273	Art II	F	Art I	FINE ARTS
277	Art II	S	Art I	FINE ARTS
274	Art III	F	Art II	FINE ARTS



278	Art III	S	Art II	FINE ARTS
275	Art IV	F	Art III	FINE ARTS
279	Art IV	S	Art III	FINE ARTS
92	Band	Y	none	FINE ARTS
61	Banking & Personal Finance	F/S	none	CTE
21	Biology	Y	Freshmen Science	SCI
68	Business Law	S	none	CTE
88	CAD I	S	Intro to Eng.	CTE
89	CAD II	Y	CAD I	CTE
90	CAD III	Y	CAD II	CTE
59	Career Skills	F	none	CTE
60	Career Skills	S	none	CTE
22	Chemistry	Y	Biology	SCI
80	Child Development I	F	None	CTE
77	Child Development II	S	Child Dev I	CTE
76	Clothing	F	none	CTE
36	Communication Skills/Speech	F	none	ENG
62	Computer Applications	F/S	none	CTE
82	Construction Engineering	Y	CAD Level I	CTE
100	Consumer Math	Y	none	MATH
114	Earlybird Strength & Conditioning	F/S	none	PE
130	Elementary Helper	F/S	none	elective
31	English I	Y	none	ENG
32	English II	Y	English I	ENG
33	English III	Y	English II	ENG
34	English IV	F	English III	ENG
38	English IV	S	English III	ENG
78	Family Living	F	none	CTE
75	Foods I	F	none	CTE
74	Foods II	S	Foods I	CTE
73	Foods III	S	Foods II	CTE
18	Freshmen Science	Y	none	SCI
6	Geometry	Y	Algebra I or B	MATH

44	Government	F	none	SS
45	Government II	S	Government I	SS
105	Health I	F	none	HEALTH
106	Health II	S	none	HEALTH
79	Housing & Interiors	S	none	CTE
69	Intro to Computer Science I	F	Algebra I or B	CTE
70	Intro to Computer Science II	S	Intro to Computer Science I	CTE
81	Intro to Engineering	F	none	CTE
115	Physical Education	F/S	none	PE
23	Physics	Y	Geometry	SCI
24	Physiology	Y	Biology	SCI
9	Probability & Statistics	Y	Algebra I or B	MATH
101	Spanish I	Y	none	FL
102	Spanish II	Y	Spanish I	FL
103	Spanish III	Y	Spanish II	FL
104	Spanish IV	Y	Spanish III	FL
10	Sports Marketing	F/S	Computer Apps	CTE
116	Strength & Conditioning	F/S	none	PE
96	Themes in World History	F	none	SS
97	Themes in World History	S	none	SS
48	Topics in American History	F	none	SS
51	Topics in American History II	S	none	SS
91	Vocal Music	Y	none	FINE ARTS
85	Woodworking Technology	Y	none	CTE
42	World Cultures	F	none	SS
40	World Cultures	S	none	SS
41	World History	F	none	SS
39	World History	S	none	SS

## ***Post Secondary Enrollment Options***

The following requirements for college classes taught by Westwood teachers or college online courses must be completed in order to be in compliance with Senior Year Plus.

Through the Senior Year Plus programs, high school students are provided with rigorous opportunities for advanced learning.

According to state guidelines, the Senior Year Plus programming requires that students meet the academic requirements of both the school district and the postsecondary institution. At the college level, students must meet any assessment requirements of the postsecondary institution including any placement exam requirements of the institution.

This school district has adopted the following requirements for all students taking college classes:

- Demonstrate proficiency in each of three academic areas – reading, mathematics, and science. If a student is not proficient in one or more of the content areas of reading, mathematics, and science, the school board may establish alternative but equivalent qualifying performance measures
- Students must be enrolled in 5 high school academic courses each semester, plus 1 PE for each calendar year before they can enroll in college courses.
- Completion of a career pathway review annually
- Concurrent enrollment & completion in specially designed activities to aid in the development of skills recommended for success in college.

➤ Upon notification from WIT, if a student has a D or below they will lose their college-holding (open-campus period) privilege.

➤ Online tutorial and online orientation to online classes

- Set of activities strongly recommended by the district including but not limited to college visitations, attendance at the College Planning & Financial Aid Presentation at Westwood, and use of a semester calendar/planner based on the college syllabus.

Juniors and Seniors are eligible to enroll in College Now Concurrent Enrollment courses in the Arts and Sciences at

Western Iowa Tech if they have the following:

(1) Cumulative High School GPA of 3.0 or higher

OR

(2) Completion of two years of Science, two years of English and two years of Mathematics (Algebra 1 and higher) with a minimum 3.0 combined GPA in those courses. (Note: Seniors may use their best two years of grades in Science, English and Mathematics in calculating the combined GPA)

## ***Agricultural Science, Technology, and Marketing (ASTM)***

All students who are enrolled in one or more semesters of Ag are entitled to join FFA. Class time will be spent to carry out the various FFA activities. A student has to be enrolled in Ag. at least one semester each year to be an FFA member. FFA chapter officers will be required to be enrolled in class to hold office. FFA activities can be part of the class grade. Students will be charged for individual projects if they decide to do them. Safety glasses are required in the shop and will be provided.

### **Career Skills – F #59**

**Credit: 1 per semester**

### **Career Skills – S #60**

**Semesters: F/S/Y**

**Grade(s): 11, 12**

**Prerequisite: None**

Career Skills is a course designed to introduce many of the skills needed to be successful in the world of work. Many of these skills carry over into our personal lives. Topics included are career decision-making, job interviews, entering the world of work, developing your skills and understanding, becoming a wise consumer, and meeting your adult responsibilities.

### **Ag. Horticulture #52**

**Credit: 1**

**Grade(s): 10, 11, 12**

**Semesters: F**

**Prerequisite: None**

This class is designed for those who may have an interest in plants. Units include career opportunities in plant science, plant propagation, integrated pest control, container grown plants, using plants in the landscape, lawn and turf grass establishment and maintenance, the vegetable garden, the small fruit garden, and holiday crafts and floral designs. Plantings and projects are included in the class. May be used to meet science requirements.

### **Ag Metals #53**

**Credit: 1**

**Grade(s): 10, 11, 12**

**Semesters: F**

**Class size: 12-14**

**Prerequisite: None**

This class involves the learning skills needed in arc welding and oxyacetylene welding. Class time is spent on demonstrations and learning these skills. Shop safety, sheet metal work, soldering, and hot and cold metal will be covered. Individual projects may be completed, but not required.

### **Ag. Natural Resources #56**

**Credit: 1**

**Grade(s): 10, 11, 12**

**Semesters: F/S**

**Prerequisite: None**

Topics discussed in this class will include, but are not limited to, soil conservation, water conservation, outdoor recreation, global concerns such as global warming, deforestation and ozone depletion, and wildlife management (identifying wildlife species, species of fish, waterfowl, game birds and non-game birds, discovering these species' habitats and how to manage them successfully). We will also explore career opportunities related to this field. May be used to meet science requirements.

**Ag. Production #55**

**Grade(s): 9, 10, 11, 12**

**Credit: 1**

**Semesters: S**

**Prerequisite: AFNR**

This class is offered for those interested in production agriculture. It will include units in crop and animal production. Business and marketing skills will be studied depending upon the interest of the class members.

**Ag. Shop #57**

**Grade(s): 10, 11, 12**

**Class size: 10-12**

**Credit: 1**

**Semesters: S**

**Prerequisite: Ag Metals & Small Engines**

This class is designed to allow students to design, fabricate, or repair projects of their own. They will set goals each day which will require them to plan, design, and build a project of their choice. A student's grade will be mostly on projects and use of class time.

**Ag. Small Engines #58**

**Grade(s): 9, 10, 11, 12**

**Class size: 16-18**

**Credit: 1**

**Semesters: S**

**Prerequisite: None**

This class is designed to teach the basics of small engines. Units will be covered on engine design, engine systems, troubleshooting, maintenance, and tune-up. Students will be required to disassemble and reassemble an engine.

**Intro to AFNR #49(F)**

**Intro to AFNR #50 (S)**

**Grades(s): 9, 10, 11, 12**

**Credit: 1 per semester**

**Semesters: F/S/Y**

**Prerequisite: None**

Students participating in the Introduction to Agriculture, Food, and Natural Resources course will experience exciting "hands-on" activities, projects, and problems. Student experiences will involve the study of communication, the science of agriculture, plants, animals, natural resources, and agricultural mechanics.

**Vet Tech # 54**

**Grades(s): 10,11, 12**

**Credit: 1**

**Semesters: S**

**Prerequisite: None**

This course introduces the student to a broad spectrum of animal science. Beef, swine, sheep, dairy, horse, and poultry production are presented. Students will study anatomy and physiology, nutrition, and diseases.

# **Art**

## **Art I #272 (F)**

**Credit: 1 per semester**

## **Art I #276 (S)**

**Semesters: F/S/Y**

**Grades(s): 9, 10, 11, 12**

**Prerequisite: None**

This course will give students opportunities to experience a variety of techniques (drawing, painting, printmaking, ceramics, and sculpture) while developing student's individual style and creative problem solving skills. Students will demonstrate their ability to respond, analyze and interpret their own artwork and the work of others through discussions and critiques.

## **Art II #273 (F)**

**Credit: 1 per semester**

## **Art II #277 (S)**

**Semesters: F/S/Y**

**Grades(s): 10, 11, 12**

**Prerequisite: Art I**

This course will give students opportunities to experience a variety of techniques (drawing, painting, printmaking, ceramics, and sculpture) while developing the student's individual style and creative problem solving skills. Students will demonstrate their ability to respond, analyze and interpret their own artwork and the work of others through discussions and critiques.

## **Art III #274 (F)**

**Credit: 1 per semester**

## **Art III #278 (S)**

**Semesters: F/S/Y**

**Grades(s): 11, 12**

**Prerequisite: Art II**

In this course students will continue to expand their skill levels in various artistic techniques (drawing, painting, printmaking, ceramics, and sculpture) and will have more freedom of choice to focus on desired materials or subject areas. Students will create a body of work necessary for portfolios and scholarship opportunities should they wish to continue their artistic education after high school.

## **Art IV #275 (F)**

**Credit: 1 per semester**

## **Art IV #279 (S)**

**Semesters: F/S/Y**

**Grades(s): 12**

**Prerequisite: Art III**

In this course students will continue to expand their skill levels in various artistic techniques (drawing, painting, printmaking, ceramics, and sculpture) and will have more freedom of choice to focus on desired materials or subject areas. Students will create a body of work necessary for portfolios and scholarship opportunities should they wish to continue their artistic education after high school.

## ***Business and Computer Science***

**Computer Science:** Students are required to take one semester of a computer science course. They may choose between Computer Applications or Intro to Computer Science.

**Financial Literacy:** All students are required to take one semester of Banking & Finance.

### **AP Computer Science A (Java)**

**Credit: 1**

**Grade(s): 11, 12**

**Semesters: F/S**

**Prerequisite: Algebra II Recommended, Intro to CS**

**Principles Required**

Students will learn to design and implement computer programs that solve problems relevant to today's society, including art, media, and engineering. AP Computer Science A teaches object-oriented programming using the Java language and is meant to be the equivalent of a first semester, college-level course in computer science. It will emphasize problem solving and algorithm development, and use hands-on experiences and examples so that students can apply programming tools and solve complex problems.

### **Accounting I #66**

**Credit: 2**

**(Offered 2024/2025)**

**Grade(s): 9, 10, 11, 12**

**Semesters: Y**

**Prerequisite: None**

This is an essential course for those who are considering going into business. The primary focus of this class is to understand all aspects of the accounting cycle through the use of online accounting software. Record keeping will be learned and practiced for a service business run as a sole-proprietorship as well as a merchandising business run as a partnership and a merchandising business run as a corporation. Other topics such as checking accounts, payroll records, and special journals will also be covered.

### **Accounting II #67**

**Credit: 2**

**(Offered 2023/2024)**

**Grade(s): 10, 11, 12**

**Semesters: Y**

**Prerequisite: Accounting I**

This course is a continuation of Accounting I and is an essential course for those who are considering going into business. The primary focus of this class is for students to understand all advanced aspects of the accounting cycle and gain familiarity with accounting software such as Quickbooks. Advanced record keeping will be learned and practiced for a service business run as a sole-proprietorship as well as a merchandising business run as a partnership and a merchandising business run as a corporation. Emphasis will be placed on the development and analysis of financial statements for a business owner or manager.

**Advanced Computer Applications #64****Credit: 1****Grade(s): 10, 11, 12****Semesters: F****Prerequisite: Computer Applications**

Advanced Computer Applications will help students master computer skills necessary to compete in today's technologically advanced world. Students will learn coding and debugging with languages such as HTML (withCSS), Javascript and Python. Students will also learn concepts of Adobe Photoshop.

**Banking & Personal Finance #61****Credit: 1****Grade(s): 9, 10, 11, 12****Semesters: F/S****Required for Graduation****Prerequisite: None**

Students will study the basic concepts of banking. Emphasis will be placed on financial services, using credit, budgets, and insurance, to meet the Iowa Core Curriculum 21<sup>st</sup> Century Skills Financial Literacy requirement.

**Business Law #68****Credit: 1****Grade(s): 9, 10, 11, 12****Semesters: S****Prerequisite: None**

Provides a good background of today's legal system and how the law affects you personally. Students will become more alert and aware of their rights, responsibilities, and risks as prescribed by law. Students will work to gain an understanding of basic legal vocabulary, occupations in the legal field, and regulations governing different types of business organizations. Some topics include: law, ethics, constitutional rights, court system, contracts, debtors, creditors, and bankruptcy. Business law is a useful and beneficial course regarding legal issues for all students before venturing into the "real" world.

**Computer Applications #62****Credit: 1****Grade(s): 9, 10, 11, 12****Semesters: F/S****Prerequisite: None**

This introductory course will provide an in depth exploration of Google Apps and Microsoft Office as applied to business or personal use. The course is a hands-on exploration of Google Docs, which provides students with the ability to develop documents including flyers, papers, cover letters, resumes, tables, charts, watermarks, form letters, mailing labels, and newsletters, among other things. Students will also be exposed to Presentation (Slides), Spreadsheets (Sheets), Gmail, and beginning coding concepts. Computer Applications or Beginning Programming are required for graduation.



**Intro to Computer Science I and II****Credit: 1****Grade (s): 10, 11, 12****Semesters: F/S****Prerequisite: Algebra I or Algebra B**

An interactive introductory course for students brand new to programming that teaches the foundations of computer science using the Python language. Not only will this semester- or year-long course prepare students for AP Computer Science A and AP Computer Science Principles, but it will teach students how to think computationally and solve complex problems, skills that are important for every student. Computer Applications or Intro to Computer Science are required for graduation.

**Sports Marketing # \_\_\_\_\_****Credit: 1****Grade(s): 10,11,12****Semesters: F/S****Prerequisite: Computer Applications**

This course is designed to study marketing principles and concepts through the use of the sports and entertainment industry. Topics covered will include marketing mix, advertising and promotion, economics, contracts/legal aspects and more through the use of case studies, projects and discussions based on today's sports and entertainment issues.

## ***Family and Consumer Sciences***

### **Child Development 1 #80**

**Credit: 1**

**Grade(s): 9, 10, 11, 12**

**Semester: F**

**Prerequisite: None**

This course provides students with an understanding of human growth and development. Parenting skills are developed as positive guidance techniques and child-related issues are studied. Students will learn how children develop mentally, physically, emotionally and socially from conception to age 2. Learning activities, observation techniques, and lab experiences working with children may be included in this class. This course is a valuable resource for those students who are considering careers working with children in education or child care.

### **Child Development II # 77**

**Credit: 1**

**Grade(s): 9, 10, 11, 12**

**Semester: S**

**Prerequisite: Child Development 1**

This course is a continuation of Child Development 1. Parenting skills are developed through studying positive guidance, support and protection of children. Students will learn how children develop mentally, physically, emotionally and socially from age 1-2. Students will use learning activities, observation techniques and lab experiences. This course is a valuable resource for those students who are considering careers working with children in education or child care.

### **Clothing I # 76**

**Credit: 1**

**Offered 2024/2025**

**Grade(s): 9, 10, 11, 12**

**Semester: F**

**Prerequisite: None**

Clothing I is an introductory course about clothing and basic clothing construction techniques. Proper use and care of sewing machines, sergers and pressing equipment will be studied. Textiles, clothing care and selection, choosing clothing for the family, and fashion trends will also be explored. Students will construct several basic sewing projects throughout the semester. Students that have an interest in careers in retail, fashion design or clothing construction will benefit from the information and hands-on experiences in this class.

**Family Living #78****Credit: 1    Offered 2023/2024****Grade(s): 9, 10, 11, 12****Semester: F****Prerequisite: None**

Family Living is designed to help students learn about and improve family relationships now and in the future. Communication skills will be a vital part of the class as the students study dating, choosing a lifestyle and marriage partner, planning a wedding, building and blending a marriage, balancing work and family, types of families and their special problems, planning for children, decision making, divorce, family stress, aging, death and dying.

**Foods I # 75****Credit: 1****Grade(s): 9, 10, 11, 12****Semesters: F****Class Size: 15****Prerequisite: None**

Foods I is an introductory course in basic food preparation. Proper use of small and large equipment and appliances, food safety and sanitation, and the purchase of food products will be studied. Nutrition & wellness will be discussed and the information applied to our daily life. Units on the recipe, quick breads and cookies are also explored. It is an excellent course for all students, recognizing everyone will be responsible for purchasing and preparing their own food in the near future.

**Foods II #74****Credit: 1****Grade(s): 9, 10, 11, 12****Semesters: S****Class Size: 15****Prerequisite: Foods I**

This course is a continuation of Foods I. Units in nutrition, milk & cheese, baking basics, grains & pasta will be explored. Students will study, prepare, sample, and evaluate foods from the various units. They will also learn more about food storage and the use of small appliances.

**Foods III #73****Credit: 1****Grade(s): 9, 10, 11, 12****Semester: S    Offered 2023/2024****Class Size: 15****Prerequisite: Foods I & II**

This course is a continuation of Foods I & II. Units in Beef, Pork, Soups, Sandwiches, Casseroles, Cakes and Candy will be explored. There will also be Units in American Cooking and Foreign Foods. Students will study, prepare, sample and evaluate foods from the units, as well as learn more about nutrition, cooking methods and equipment.

**Housing & Interiors # 79****Credit: 1****Offered 2024/2025****Grade(s): 9, 10, 11, 12****Semester: S****Prerequisite: None**

Housing and Interiors is a hands-on class which explores the internal design of a home, past and present housing styles, furniture styles and the principles and elements of design. Students will use the skills learned to lay out a floor plan, and then select colors, lighting, flooring, wall coverings, window treatments and furniture for their project. Students will also explore the different career possibilities in the Housing and Interior Design fields.

## ***Foreign Language***

Westwood does not have a foreign language requirement for graduation. Check with individual colleges for entrance requirements.

### **Spanish I #101**

**Grade(s): 9, 10, 11, 12**

**Credit: 1 per semester**

**Semester: Y**

**Prerequisite: None**

Spanish I is an introduction to the Spanish language. It introduces and develops the listening and speaking skills. Students are introduced to "everyday things" such as weather, time-telling, family, food, clothes, etc. Grammar includes the present tense. Culture includes learning about Hispanic speaking countries.

### **Spanish II #102**

**Grade(s): 10, 11, 12**

**Credit: 1 per semester**

**Semester: Y**

**Prerequisite: Spanish I**

Spanish II is a continuation of Spanish I. There is continued emphasis on listening and speaking skills. Grammar includes the past tenses and continues to build to more advanced levels. Culture includes learning Hispanic traditions.

### **Spanish III #103**

**Grade(s): 11, 12**

**Credit: 1 per semester**

**Semester: Y**

**Prerequisite: Spanish II**

Spanish III begins with a review of Spanish II. More vocabulary, grammar and verb tenses are presented. Increased emphasis on listening comprehension skills, writing, reading and speaking. Culture includes learning Hispanic traditions, artists, and legends.

### **Spanish IV #104**

**Grade(s): 12**

**Credit: 1 per semester**

**Semester: Y**

**Prerequisite: Spanish III**

Spanish IV combines all skills: listening comprehension, speaking, reading and writing. Previous grammar is reviewed and expanded during the year. More verb tenses are presented. Listening comprehension and oral usage are expanded upon. Basic literature is introduced from in and outside of the text. Culture includes learning about Hispanic traditions, art and literature.

## ***Health & Physical Education***

**CPR:** Westwood students receive CPR training during 8th grade exploratory. If a student does not have this class they will meet the requirement by taking the training after school or on a Saturday.

**PE/SC Credits:** Students are required to take 8 semesters of PE or Strength & Conditioning. Each semester is worth .5 credits. These credits are not counted towards GPA, however they do count towards academic eligibility for extracurricular activities. PE/SC waivers will be granted only to students with a full academic load.

### **Early Bird Strength and Conditioning**      **Credit: ½** **#114**

**Grade(s): 9, 10, 11, 12**

**Semester: F/S/Y**

**Prerequisite: None**

Students signing up for this class will meet before the school day begins. The participants will utilize the same lifting program as used during the day along with the same rules and grading. The students are expected to provide their own transportation. Just as in physical education, students will receive ½ unit of credit per year, satisfying the physical education requirement. Students may have no more than one study hall per day to participate in Earlybird.

### **Health #106 (F)**

**Credit: 1 per semester**

### **Health #105 (S)**

**Semester: F/S/Y**

**Grade(s): 9, 10, 11, 12**

**Prerequisite: None**

The goal of health class is to prepare students for lifelong wellbeing. The fall semester focuses on mental health, social health, physical health, the fitness components, and nutrition. The topics for the spring semester include communicable and non-communicable diseases, STDs, pregnancy, drugs and alcohol, first aid, human anatomy and physiology, and other topics as time allows.

### **Physical Education #115**

**Credit: ½**

**Grade(s): 9, 10, 11, 12**

**Semester: F/S/Y**

**Prerequisite: None**

All students are required to take physical education or strength and conditioning. P. E. classes meet twice a week and are held on Tuesday and Thursday. Students will receive ½ unit of credit per year for successfully passing the course. A wide variety of indoor and outdoor games, sports, and activities will be covered over the course of the year.

### **Strength and Conditioning #116**

**Credit: ½**

**Grade(s): 9, 10, 11, 12**

**Semester: F/S/Y**

**Prerequisite: None**

Each student will be put on a program and worked with on an individual basis. This class meets Monday, Wednesday, and Friday all year long. Just as in physical education, students will receive ½ unit of credit per year, satisfying the physical education requirement.

# ***Industrial Technology***

## **Adv. Woodworking Technology #87    Credit: 2**

**Grade(s): 10, 11, 12**

**Semester: Y**

**Class size: 14**

**Prerequisite: Woodworking Technology**

This course offers students the opportunity to work in a more advanced shop setting. This class will allow students to learn and practice some of the most recent and advanced woodworking techniques along with some of the tried and true techniques still in use. Students will learn the proper way to use hand and power tools. Safety will be taught throughout the planning, designing, and constructing phases of this course. Students will be responsible for designing, planning, and building various projects. The cost of this class is based on the project and the material expense.

## **CAD – Level I #88**

**Credit: 1**

**Grade(s): 9, 10, 11, 12**

**Semester: S**

**Class size: 10**

**Prerequisite: Intro to Engineering**

This course will primarily focus on the competencies needed to become a basic CAD operator. Students will learn to use computer aided drafting software, and to enhance the skill learned in Technical Drawing. This course is a must for anyone planning to pursue any engineering construction, or interior design careers.

Cost: None

## **CAD – Level II #89**

**Credit: 2**

**Grade(s): 11, 12**

**Semester: Y**

**Class size: 10**

**Prerequisite: CAD I**

This course offers students the opportunity to expand on the concepts learned in Technical Drawing and CAD Level I. Emphasis will be placed on 3D solid models and developing technical drawings from these models. Upon completion of the course, each student will have developed a portfolio of all their work. This course is highly recommended for anyone planning on pursuing a career as a machinist, mechanical engineer, architectural engineer, or any other manufacturing technology fields.

## **CAD – Level III #90**

**Credit: 1**

**Grade(s): 11, 12**

**Semester: F/S**

**Class size: 10**

**Prerequisite: CAD II**

This course offers students the opportunity to expand on the concepts learned in Technical Drawing and CAD Level I & CAD Level II. Emphasis will be placed on 3D solid models and developing technical drawings from these models. Upon completion of the course, each student will have developed a portfolio of all their work. This course is highly recommended for anyone planning on pursuing a career as a machinist, mechanical engineer, architectural engineer, or any other manufacturing technology fields.

**Construction Engineering #82****Credit: 2****Grade(s): 10, 11, 12****Semester: Y****Class size: 10****Prerequisite: CAD-Level I**

This course will primarily focus on developing student competencies in the area of building construction. Students will design and draw (on computer) a series of plans that encompass most areas of building construction. Students will develop an understanding of many aspects of building and of the construction industry. This course will benefit anyone interested in a career with residential construction, architectural engineering, and interior design.

**Intro to Engineering #81****Credit: 1****Grade(s): 9, 10, 11, 12****Semester: F****Class size: 14****Prerequisite: None**

Intro to Engineering courses introduce students to and expand their knowledge of major engineering concepts such as modeling, systems, design, optimization, technology society interaction, and ethics. Particular topics often include applied engineering graphic systems, communicating technical information, engineering design principles, material science, research and development processes, and manufacturing techniques and systems. The courses may also cover the opportunities and challenges in various branches of engineering. Cost: None

**Woodworking Technology #85****Credit: 2****Grade(s): 10, 11, 12****Semester: Y****Class size: 14****Prerequisite: None**

This course offers students the opportunity to work in a more traditional shop setting. This class will allow students to learn and practice some of the most recent woodworking techniques along with some of the tried and true techniques still in use. Students will learn the proper way to use hand and power tools. Safety will be taught throughout the planning, designing, and constructing phases of this course. Students will be responsible for designing, planning, and building various projects. The cost of this class is based on the project and the material expense.



# ***Language Arts***

Students are required to take 8 credits of English to graduate. English I, II, III, and one semester of IV plus an elective or a full year of AP are required.

**20<sup>th</sup> Century Media Movies #29 (S)**      **Credit: 1**  
**Grade(s): 9, 10, 11, 12**                      **Semester: S**  
**Prerequisite: None**

This course is an opportunity for students to study the literature and history of our entertainment system. Students will write brief comparisons of films and actors. They will analyze the art of humor, playing to the audience, and including political and social commentary as part of entertainment. Reading and writing will be required for this course, though not at an advanced level of college-gearred classes. The focus is on movies of the 20th century. We view genres including War, Comedy, Action, Science Fiction, Epics, Westerns, and Musicals.

**20<sup>th</sup> Century Media TV #30 (F)**                      **Credit: 1**  
**Grade(s): 9, 10, 11, 12**                      **Semester: F**  
**Prerequisite: None**

Students will study Mass Communication in television by genre and its chronological development throughout the 1900s. Tapes of radio performances, clips from television, scripts of various shows, commercials, and movie samples will be some of the material used in the study of this literary form. This semester focuses on television sitcoms and dramas of the 20th century. Commercial, news stories, talk shows, and sporting events are also included.

**Communication Skills (Speech) #36**      **Credit: 1**  
**Grade(s): 9, 10, 11, 12**                      **Semester: F**  
**Prerequisite: None**

The purpose of this course is to give the student experience in speech communication with public speaking. Assessment is based on preparation, including audience analysis and support through outside sources; organization and delivery. Formal speaking will include persuasive, process, informative, entertainment and group performance. Students will prepare, present and evaluate speeches.

**English I #31****Credit: 2****Grade: 9****Semester: Y****Required for Graduation****Prerequisite: None**

English I centers around vocabulary, writing, and literature skills used on a regular basis in everyday life. A survey of literature covered includes the short story, the novel, drama, and poetry if time permits.

**English II #32****Credit: 2****Grade: 10****Semester: Y****Required for Graduation****Prerequisite: English I**

English II continues the development of literary knowledge, grammar and writing skills. A survey of literature studied includes short stories, drama, the novel, and poetry if time permits. Writing assignments relate to lessons in grammar and information connected to literature that is studied.

**English III #33****Credit: 2****Grade: 11****Semester: Y****Required for Graduation****Prerequisite: English II**

This course focuses specifically on the development of our nation's literary and cultural identity. The course has three main components: reading, discussion, and writing. This course presents a survey of American literature from the period of exploration and settlement to the present. Students will study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts. Vocabulary will include literary terminology and words taken from the text of the works we read. Along with classroom assignments, students are required to choose their own novels to read and quiz over for each quarter. Students will expand their appreciation of language and the influence of literature on the creation and expansion of America. Major authors include Thomas Jefferson, Benjamin Franklin, Nathaniel Hawthorne, Edgar Allen Poe, The Fireside Poets, Emily Dickinson, Emerson, and Thoreau.

**English IV #34 (F)****Credit: 1 credit per semester****English IV #38(S)****Semester: F/S/Y****Grade: 12****Prerequisite: English III**

English IV is designed as a chronological survey of the major writers of England and the rest of Europe. Students are exposed to those elements, which influenced the evolution of British Literature. The fall semester covers Anglo Saxon literature and poetry; epic literature and poetry including *Beowulf*, the legend of King Arthur, and *The Canterbury Tales*. The spring semester will include the study of Shakespeare--either *Macbeth*, *Hamlet*, or *Othello*. Students will write a research paper, developing a thesis using outside information which is properly credited with footnotes and bibliography. The spring semester will also involve reading a classic British novel such as *The Tale of Two Cities*, *The Hound of the Baskervilles*, *Pride and Prejudice*, or *Dracula*. With the novel unit, students will also prepare a class presentation.

**AP English #35 (F)****Credit: 2****AP English #37 (S)****Semester: Y****Grade: 12****Prerequisite: English III; 80th% or higher  
on reading ISASP**

This course will provide information which enables the student to point out elements of plot, character, setting, point of view, theme, symbol, allegory, style, and tone in short fiction. Through discussion and writing, students will demonstrate an understanding of the use of the elements of denotation, connotation, imagery, figurative language, rhythm, meter, and meaning in poetry. Students will also explore elements of plot, character, set, dialogue, and theme in drama. There will be evaluation of works of literature, going beyond emotional responses and application of critical perspectives. Material studied includes classics from short story, poetry, drama, and novel genre. Material studied includes classics from short story, poetry, drama, and novel genre. College bound students will develop their skills in essay writing, book analysis, and documented research papers using ALA or MLA crediting format.

# ***Mathematics***

## **Advanced Math #7**

**Grade(s): 11, 12**

**Credit: 2**

**Semester: Y**

**Prerequisite: Algebra II**

Advanced Math is an upper level math course offered to students who have taken Algebra II and are preparing to take A.P. Calculus. The topics covered include algebra, geometry, trigonometry, discrete math, mathematical analysis, and pre-calculus. There is extensive work on a graphing calculator.

## **A.P. Calculus #8**

**Grade(s): 12**

**Credit: 2**

**Semester: Y**

**Prerequisite: Advanced Math, 80th% on mathematics test on ISASP**

This course will continue to prepare our seniors for college calculus. At the end of the course, students should be prepared for the Calculus AB exam as administered by the AP College Board. This allows the student the possibility to receive college credit for calculus.

## **Algebra A #1**

**Grade(s): 9, 10, 11, 12**

**Credit: 2**

**Semester: Y**

**Prerequisite: None**

The first year in a 2 year sequence covering Pre-Algebra and Algebra I concepts. During the first semester of Algebra A we will cover Pre-Algebra concepts. The second semester will consist of Algebra I concepts. Only 1 of the 2 credits earned here count towards admission requirements at most 4 year colleges and universities.

## **Algebra B #3**

**Grade(s): 10, 11, 12**

**Credit: 2**

**Semester: Y**

**Prerequisite: Algebra A**

The second year in a 2 year sequence covering Algebra concepts. This year we will cover Algebra I concepts not covered in Algebra A. Upon the completion of Algebra A & B the student will have covered the same concepts as in Algebra I. Only 1 of the 2 credits earned here count towards admission requirements at most 4 year colleges and universities.

## **Algebra I #4**

**Grade(s): 8, 9, 10, 11, 12**

**Credit: 2**

**Semester: Y**

The fundamentals of arithmetic are expanded to solve problems which are not solvable by simple arithmetic. In Algebra, letters are used instead of numbers to represent unknown quantities, and problems are solved in using these letters. Algebra attempts to develop the student's common sense thinking and reasoning powers.

**Algebra II #5****Credit: 2****Grade(s): 10, 11, 12****Semester: Y****Prerequisite: Geometry**

This course contains the necessary review of first-year Algebra. Algebra II covers topics of imaginary and complex numbers, logarithms, some numerical trigonometry and functions. This course is a more in depth study of the topics of Algebra I.

**Consumer Math****Credit: 2****Grades: 10,11,12****Semester: Y**

Consumer Math will focus on basic math (whole numbers, fractions, decimal numbers, ratio/proportion/percent, measurement, pre-algebra, basic algebra, geometry and solid figures) while applying all of these content areas to several different trades in the world. Students will also focus on Banking Math where they will keep track of their own individual check register based off of a fictional world along with understanding a budget once they get into the real world.

**Geometry #6****Credit: 2****Grade(s): 9, 10, 11, 12****Semester: Y****Prerequisite: Algebra I or Algebra B**

Geometry is a math course designed to follow Algebra I. The focus of the study is on spatial relationships of two-dimensional objects. Reasoning and continuation of algebra skills are included in the course.

**Probability and Statistics #9****Credit: 2****Grade(s): 11, 12****Semester: Y****Prerequisite: Algebra I or Algebra B**

Probability and Statistics is a course designed to give the student a comprehensive view of introductory statistics and probability. Statistics play a large part in our world today. This course will assist the student in the collecting of data, analyzing it, and making meaningful decisions based on the data.

## ***Music***

### **Band #92**

**Credit: 2**

**Grade(s): 9, 10, 11, 12**

**Semester: Y**

**Prerequisite: None**

Band is an elective which consists of street marching band in the first quarter, concert band in the fall and spring semesters, pep band in the fall and spring semesters, as well as solo small ensemble contests, large group contests, honor bands, jazz band and numerous other opportunities for students to excel. Participation in daily rehearsals, concerts, performances, large group and solo/ensemble competitions, and lessons are all required. Fundamental techniques and skills on your

### **Vocal #91**

**Credit: 2**

**Grade(s): 9, 10, 11, 12**

**Semester: Y**

**Prerequisite: None**

Vocal music is an elective co-curricular class which is open to all students in grades 9-12. Participation in daily rehearsals, concerts, state large group contest, and individual/group lessons are requirements for the course. Westwood currently offers the following performance opportunities: mixed chorus, treble clef chorus, bass clef chorus, concert choir (auditioned top-select ensemble), Rebelaires Show Choir (top auditioned show choir), state solo/ensemble contest, the bi-annual Renaissance Madrigal Feaste, and the bi-annual fall musical. There are four major concerts throughout the school year. Fundamental singing techniques are stressed and a wide variety of music is taught.

# Science

## **Biology #21**

**Credit: 2**

**Grade(s): 10**

**Semester: Y**

**Required for Graduation**

**Prerequisite: Freshmen Science**

Biology is a branch of Science devoted to the study of life. Students will study ecology, cell reproduction, DNA, genetics, as well as how things have and are evolving. They will explore what is currently going on in the field of science. Students will complete labs, conduct research, and presentations on various topics.

## **Chemistry #22**

**Credit: 2**

**Grade(s): 10, 11,12**

**Semester: Y**

**Prerequisite: Biology and completed  
Algebra I/Algebra B**

A full-year course that engages students in the study of the composition, properties, changes, and interactions of matter. The course covers the basic concepts of chemistry and includes laboratory experiments that encourage higher-order thinking. The components of this course include the composition and properties of matter, changes and interactions of matter, organic chemistry, and nuclear chemistry. Throughout the course, students solve problems, reason abstractly, and learn to think critically.

## **Freshmen Science #18**

**Credit: 2**

**Grade(s): 9**

**Semester: Y**

**Required for Graduation**

**Prerequisite: None**

Freshmen science will have a focus on physical and earth science standards including STEM activities, science literacy and graph analysis. The course will give insight into the means by which scientific knowledge is acquired using the inquiry method.

## **Physics #23**

**Credit: 2**

**Grade(s): 10, 11,12**

**Semester: Y**

**Prerequisite: Completed Geometry**

This full-year course focuses on traditional concepts in physics. The course includes an overview of scientific principles and procedures, and leads students toward a clearer understanding of motion, energy, electricity, magnetism, and the laws that govern the physical universe. As students refine and expand their understanding of physics, they will apply their knowledge in experiments that require them to ask questions and create hypotheses. Throughout the course, students solve problems, reason abstractly, and learn to think critically. Students should expect the extensive use of spreadsheets and their Algebra I/ Geometry skills.

**Physiology #24****Grade(s): 11,12****Credit: 2****Semester: Y****Prerequisite: Biology**

The study of the human body, its systems, and their functions in maintaining life is basically what this course is about. The course covers units in genetics, reproduction, metabolism, and fitness. Humans are compared as organisms to various animals. This course is excellent for anyone considering entering any health or medical profession.



## ***Social Studies***

### **American History #43**

**Credit: 2**

**Grade(s): 11**

**Semester: Y**

**Required for Graduation**

**Prerequisite: None**

The basic purpose of American History is to help students understand the significance of our American Heritage upon our lives today. Emphasis is on historical events, people, and the culture of the United States. The first semester will cover the founding of America to approximately 1941. The second semester will deal with the growth of the United States from 1941 to the present. Evaluation will be based on daily assignments, test scores, and outside research projects.

### **Government I #44**

**Credit: 2**

**Grade(s): 12**

**Semester: F**

**Required for Graduation**

**Prerequisite: None**

The emphasis is on the study of our national government. Students will be looking at how the American system of government is organized, and the ways in which it functions today. Basic units will include democracy, history of the Constitution, civil rights, voting, federalism, the office of the president, congress, and the courts.

### **Government II #45**

**Credit: 1**

**Grade(s): 12**

**Semester: S**

**Prerequisite: Government I**

American Government II will be a continuation of American Government I with an emphasis on the 3 branches of American government.

### **Themes in World History #**

**Credit: 1**

**Grades(s): 9,10, 11, 12**

**Semester: F/S**

**Prerequisite: none**

In this course, students examine in-depth topics in World History, such as the ancient civilizations, world governments, world religions, myths and legends, eras in pop culture, and experience history through literature. Students will write papers, complete projects, present to their peers and take assessments.

### **Topics I in American History #48**

**Credit:1 Semester: F**

**Grade(s): 11, 12**

This class will investigate different topics in American History. Some topics will include U.S. Presidents, significant periods of change for America, wars, etc. Students will write papers, complete projects, participate in class discussions, and read books surrounding topics in American History.

**Topics II in American History #51****Credit: 1****Grade(s): 11, 12****Semester: S****Prerequisite: Topics I**

This class will investigate and research different topics in American History. Topics could include history's mysteries, Crime Scene Investigations, U.S. Presidents, significant people or groups in American History, time periods in American History, etc. Students will take assessments, write papers, complete projects, participate in class discussions, and read books surrounding topics in American History.

**World Cultures #42 (F)****Credit: 1 per semester****World Cultures #40 (S)****Semester: F/S/Y****Grade(s): 9, 10, 11, 12****Prerequisite: None**

World Cultures is a class that examines different cultures and themes of geography. The first semester focuses on the western hemisphere, North and South America. The second semester addresses cultures and themes of geography in the eastern hemisphere, Europe, Asia, Africa, and Australia.

**World History #41 (F)****Credit: 1 per semester****World History #39 (S)****Semester: F/S/Y****Grade(s): 9, 10, 11, 12****Prerequisite: None**

This class is designed to give students interested in history a chance to explore various topics throughout the recorded history of the world. First semester topics will cover the five cultural hearths, Ancient Greece, the rise and fall of the Roman Empire, the Dark Ages, the Renaissance and Reformation, and the Age of Exploration. The second semester topics will include the Absolute Monarchs, the French Revolution and Enlightenment, World War I and the Russian Revolution, World War II, the "Cold War", Korean War, Vietnam War, Cuban Missile Crisis, Middle East conflicts along with current events. The focus of the class will be in relating the problems faced in the past to those we face today. A student may take World History all year or either semester.