

TABLE OF CONTENTS

EAST RICHLAND HIGH SCHOOL GRADUATION REQUIREMENTS.....	PAGE 2
MINIMUM COLLEGE ENTRY REQUIREMENTS.....	PAGE 3
NCAA ELIGIBILITY.....	PAGE 4 - 5
DUAL CREDIT CLASSES.....	PAGE 6 - 7
GRADING SYSTEMS.....	PAGE 7
COURSE LISTINGS.....	PAGE 8 - 11

ACADEMICS

ENGLISH.....	PAGE 12 - 15
FOREIGN LANGUAGE.....	PAGE 16 - 17
MATHEMATICS.....	PAGE 18 - 20
SCIENCE.....	PAGE 21 - 22
SOCIAL STUDIES.....	PAGE 23 - 25

VOCATIONAL TECHNOLOGY

FINE ARTS.....	PAGE 26 - 30
BUSINESS.....	PAGE 31 - 35
FAMILY & CONSUMER SCIENCE.....	PAGE 36 - 38
TRADE & INDUSTRY.....	PAGE 39 - 42
AGRICULTURE.....	PAGE 33 - 46
HEALTH OCCUPATIONS.....	PAGE 47 - 48

HEALTH & SPECIAL EDUCATION

PHYSICAL EDUCATION/HEALTH.....	PAGE 49
DRIVER EDUCATION.....	PAGE 50
SPECIAL EDUCATION.....	PAGE 51
JUNIOR ROTC.....	PAGE 52

SAMPLE PROGRAMS

COLLEGE PREP PLAN.....	PAGE 53
VOCATIONAL EDUCATION PLAN.....	PAGE 54

GRADUATION REQUIREMENTS FOR EAST RICHLAND HIGH SCHOOL

4 CREDITS OF ENGLISH

ENGLISH 9

COMPOSITION I

COMPOSITION & LITERATURE II

AMERICAN LITERATURE & COMPOSITION III

3 CREDITS OF MATHEMATICS -- (Including Algebra I and a class with Geometry content)

2 CREDITS OF SCIENCE

(1 Credit of Physical Science and 1 Credit of Life Science)

3 CREDITS OF SOCIAL SCIENCE

[To Include U.S. History (1 cr.); US Contemporary History (.5 cr); World History (1 cr); and U.S. Government (.5 cr)]

RESOURCE FAMILY MANAGEMENT (Consumer Education)

The following courses will satisfy the Resource Family Mgt requirement: Inter-related COOP, Agricultural Business Management, and Pre-vocational preparation.

.5 CREDITS HEALTH

3 CREDITS PHYSICAL EDUCATION/ MARCHING BAND/JROTC

During each year of high school all students must be:

- enrolled in two terms of Physical Education OR
- enrolled in one term of Physical Education and one term of Health OR
- enrolled in one term of Physical Education and one term of Driver Education OR
- medically excused from participation in Physical Education

JROTC or Marching Band may be taken in place of physical education

(Please note: Only **1st semester** of Marching Band counts towards Physical Education credit)

1 CREDIT IN COMPUTER CLASSES (Keyboarding/Formatting, and/or Computer Concepts & Software App/A or Info Processing I/B)

-----28 Credits are required for graduation from East Richland High School-----

-----Students should sign up for 8 credits (4 each semester)-----

MINIMUM COLLEGE ENTRY REQUIREMENTS FOR HIGH SCHOOL GRADUATES:

College entry requirements vary considerably in colleges within Illinois and in other states. It is, therefore, impossible to state exact "Subjects" a student must take in high school if a specific college cannot be named. College catalogs (available on-line) are the only way to check college requirements. Entrance requirements are generally stated as follows:

4 CREDITS OF ENGLISH emphasizing COMPOSITION, GRAMMAR AND LITERATURE.

3 TO 4 CREDITS OF MATHEMATICS*, including one credit of ALGEBRA AND ONE CREDIT OF GEOMETRY and additional advanced mathematics such as ADVANCED MATH CONCEPTS, ADVANCED ALGEBRA, FUNCTIONS, STATS AND INTRO TO TRIGONOMETRY, PRE-CALCULUS/TRIGONOMETRY, HONORS CALCULUS.

3 TO 4 CREDITS OF SCIENCE*, these should be laboratory sciences.
(Examples: BIOLOGY I, BIOLOGY II, ANATOMY/PHYSIOLOGY, CHEMISTRY I, CHEMISTRY II, PHYSICS.) BIOLOGICAL SCIENCE APPLICATION IN AG AND PHYSICAL SCIENCE APPLICATION IN AG can also satisfy college/NCAA science requirement.

3 CREDITS OF SOCIAL STUDIES, emphasizing HISTORY and GOVERNMENT.

OTHER - 2 CREDITS from ART, FOREIGN LANGUAGES, MUSIC, AND VOCATIONAL COURSES.

*The following math and science courses generally DO NOT meet college entry requirements: PRE-ALGEBRA, INTEGRATED SCIENCE 9, ACCOUNTING I, ACCOUNTING II. Again, you need to check individual colleges as to the high school courses they require.



NCAA FRESHMAN-ELIGIBILITY STANDARDS QUICK REFERENCE SHEET

KNOW THE RULES:

Core Courses

- **Starting August 1, 2008, 16 core courses** will be required for **NCAA Division I only**. This rule applies to any student first entering any Division I college or university on or after August 1, 2008. See the chart below for the breakdown of this 16 core-course requirement.
- **14 core courses are required in NCAA Division II**. See the breakdown of core-course requirements below.

Test Scores

- **Division I** has a sliding scale for test score and grade-point average. The sliding scale for those requirements is shown on page two of this sheet.
- **Division II** has a minimum SAT score requirement of 820 or an ACT sum score of 68.
- The SAT score used for NCAA purposes includes only the critical reading and math sections. The writing section of the SAT is not used.
- The ACT score used for NCAA purposes is a sum of the four sections on the ACT: English, math, reading and science.
- **All SAT and ACT scores must be reported directly to the NCAA Initial-Eligibility Clearinghouse by the testing agency. Test scores that appear on transcripts will no longer be used. When registering for the SAT or ACT, use the clearinghouse code of 9999 to make sure the score is reported to the clearinghouse.**

Grade-Point Average

- Only core courses are used in the calculation of the grade-point average.
- **Be sure** to look at your high school's list of NCAA-approved core courses on the clearinghouse Web site to make certain that the courses being taken have been approved as core courses. The Web site is www.ncaaclearinghouse.net.
- **Division I** grade-point-average requirements are listed on page two of this sheet.
- **The Division II** grade-point-average requirement is a minimum 2.000.

DIVISION I	
16 Core-Course Rule	
16 Core Courses:	
4	years of English.
3	years of mathematics (Algebra I or higher).
2	years of natural/physical science (1 year of lab if offered by high school).
1	year of additional English, mathematics or natural/physical science.
2	years of social science.
4	years of additional courses (from any area above, foreign language or nondoctrinal religion/philosophy).

DIVISION II	
14 Core-Course Rule	
14 Core Courses:	
3	years of English.
2	years of mathematics (Algebra I or higher).
2	years of natural/physical science (1 year of lab if offered by high school).
2	years of additional English, mathematics or natural/physical science.
2	years of social science.
3	years of additional courses (from any area above, foreign language or nondoctrinal religion/philosophy).

PLEASE NOTE: For students first entering any NCAA college or university on or after August 1, 2005, **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.

OTHER IMPORTANT INFORMATION

- Division II has no sliding scale. The minimum core grade-point average is 2.000. The minimum SAT score is 820 (verbal and math sections only) and the minimum ACT sum score is 68.
- 14 Core courses are required for Division II.
- 16 Core courses are required for Division I.
- SAT and ACT scores must be reported directly to the clearinghouse from the testing agency. Scores on transcripts will not be used.
- The SAT combined score is based on the verbal and math sections only. The writing section will not be used.

For more information regarding the rules, please go to www.ncaa.org. Click on "Academics and Athletes" then "Eligibility and Recruiting." Or visit the clearinghouse Web site at www.ncaaclearinghouse.net.

Please call the NCAA Eligibility Center if you have questions:

Toll-free number: 877/622-2321

NCAA DIVISION I SLIDING SCALE CORE GRADE-POINT AVERAGE/ TEST-SCORE New Core GPA / Test Score Index		
Core GPA	SAT	ACT
	<small>Verbal and Math ONLY</small>	
3.550 & above	400	37
3.525	410	38
3.500	420	39
3.475	430	40
3.450	440	41
3.425	450	41
3.400	460	42
3.375	470	42
3.350	480	43
3.325	490	44
3.300	500	44
3.275	510	45
3.250	520	46
3.225	530	46
3.200	540	47
3.175	550	47
3.150	560	48
3.125	570	49
3.100	580	49
3.075	590	50
3.050	600	50
3.025	610	51
3.000	620	52
2.975	630	52
2.950	640	53
2.925	650	53
2.900	660	54
2.875	670	55
2.850	680	56
2.825	690	56
2.800	700	57
2.775	710	58
2.750	720	59
2.725	730	59
2.700	730	60
2.675	740-750	61
2.650	760	62
2.625	770	63
2.600	780	64
2.575	790	65
2.550	800	66
2.525	810	67
2.500	820	68
2.475	830	69
2.450	840-850	70
2.425	860	70
2.400	860	71
2.375	870	72
2.350	880	73
2.325	890	74
2.300	900	75
2.275	910	76
2.250	920	77
2.225	930	78
2.200	940	79
2.175	950	80
2.150	960	80
2.125	960	81
2.100	970	82
2.075	980	83
2.050	990	84
2.025	1000	85
2.000	1010	86

DUAL CREDIT CLASSES

Students may sign up for classes at ERHS that will earn both high school and college credit. Most classes are offered here at ERHS. Students must meet the prerequisites and course criteria for both high school and college before they can designate a course as dual credit.

The following courses are designated as possible dual credit. Prerequisites for classes below are:

- juniors and seniors only
- must meet IECC minimum test scores on a nationally standard test (PLAN, ACT, ASSET, COMPASS, or similar nationally standardized test) **This requirement was set by the 110ILCS 27/Dual Credit Act**
- students must complete any Pre-requisite courses prior to the dual credit course

Note: All students, enrolled in a dual credit course, must meet the above criteria in order for any of the students to be awarded dual credit. Due to the Dual Credit Act restrictions, not all of the courses listed below will be deemed “dual credit” every year.

OCC tuition for classes taught at OCC will be waived. Some courses will have additional fees. Students signing up for Dual credit classes must follow OCC rules on dropping and adding courses. If a student wishes to drop a dual credit class, it is the responsibility of the student to contact the college prior to the drop date deadline. Students will be responsible for obtaining the books and the cost of the book(s).

OCC Classes:

<u>ERHS Course Title</u>	<u>College Course Title</u>	<u>Course Number</u>	<u>College Credit Hours</u>
Advanced Speech	Fund. Of Effective Speak	OCC SPE 1101	3
Senior English	Composition I	OCC ENG 1111	3
Honors English	Composition I & Analysis	OCC ENG 1120	3
Intro to Statistics (OCC)	Intro to Statistics	OCC MTH 1131	3
Honors Calculus	Calculus & Analytical Geom.	OCC MTH 1171	5
Biology II	General Biology	OCC LSC 1101	4
Chemistry II (OCC)	General Chemistry	OCC CHM 1130	5
Advanced US History	U S History to 1877	OCC HIS 2101	3
Adv. Cont. US History	U S History since 1877	OCC HIS 2102	3
Psychology	General Psychology I	OCC PYS 1102	3
Nursing C.N.A.	Fundamental Nursing Skills	OCC NUR 1207	7
Ch Care Ser/Intro Teach	Intro to Teaching	OCC EDU 1116	3
Business Law	Business Law	OCC BUS 2101	3
Internet/Info Processing	Intro to the Internet	OCC CIS 1201	3
Business Tech & Pro	Intermediate Keyboarding	OCC BOC 1202	3
Web Page & Design	Intro to Web Page Const.	OCC CIS 1203	3
Ag Business Mgt	Computers in Ag	WVC AGR 1251	3
	Agriculture Occupations	WVC AGR 1200	3
Greenhouse Production	Intro to Horticulture	WVC HRT 1208	3
Ag Mechanics	Intro Ag Mechanization	WVC AGR 1191	3
Welding I	Fuel Gas Welding	OCC WEL 1205	2
	Shielded Metal Arc Welding I	OCC WEL 1215	2

Welding II	Gas Metal Arc Welding	OCC WEL 1210	2
	Shielded Metal Arc Welding II	OCC WEL 1230	2
Electrical Trades II	Electrical Wiring	OCC TRA 1221	3

OCC Campus Courses

Auto Mechanics I	Automotive Engines	OCC AUM 1265	5
Auto Mechanics II	Drive Trains I	OCC AUM 2260	4
Auto Body Tech I	Minor Repair and Finish	OCC AUB 1226	3
Auto Body Tech II	Auto Body & Glass Repair	OCC AUB 1200/1210	3

Weighted Grade System for Honors Courses

A = 6.0 B = 5.0 C = 3.0 D = 2.0 F = 1.0

- Honor Rolls will be figured with weighted grades.
- Courses with weighted grades are as follows:

Pre-Calc/Trigonometry Honors Calculus	Biology II Anatomy/Physiology	Honors English Physics
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Regular Grade System

A = 5.0 B = 4.0 C = 3.0 D = 2.0 F = 1.0

Special Education Grade System (Self-contained)

A = 3.0 B = 2.5 C = 2.0 D = 1.5 F = 1.0

The criteria for this program are set by the Special Education Coordinator and the High School Special Education instructors. Only students who meet these criteria will be enrolled in this program.

COURSE LISTINGS

ENGLISH	CREDITS	CLASS LEVEL			
English 9	1	9			
Composition & Literature I	1	9			
Speech I	.5	9,	10(Preferred)		
Advanced Speech	1		10,	11,	12
Composition & Literature II	1		10		
American Lit. & Composition III	1			11	
Senior English	1				12
Modern Literature	1		10,	11,	12
Yearbook I	1		10,	11	
Yearbook II	1		10,	11,	12
Yearbook III	1			11,	12
Yearbook IV	1				12
Yearbook V	1				12
Yearbook VI	1				12
Honors English	1				12
Creative Writing	.5			11,	12
FOREIGN LANGUAGE					
Spanish I	1	9,	10,	11,	12
Spanish II	1	9,	10,	11,	12
Spanish III	1		10,	11,	12
Spanish IV	1		10,	11,	12
French I	1	9,	10,	11,	12
French II	1	9,	10,	11,	12
French III	1		10,	11,	12
French IV	1		10,	11,	12
MATHEMATICS					
Pre-Algebra	1	9,	10		
Algebra I	1	9,	10,	11,	
Advanced Math Concepts	1	9,	10,	11,	12
Geometry	1	9,	10,	11,	12
Advanced Algebra	1	9,	10,	11,	12
Functions, Stats, Intro to Trig	1		10,	11,	12
Pre-Calc/Trigonometry	1			11,	12
Introduction to Statistics	1				12
Honors Calculus	1.5				12
SCIENCE					
Integrated Science 9	1	9,	10		
Biology I	1	9,	10,	11,	12
Chemistry I	1		10,	11,	12
Biology II	1			11,	12
Physics	1			11,	12
Anatomy/ Physiology	1			11,	12
Chemistry II	1				12

COURSE LISTINGS

SOCIAL STUDIES

World History/Western Civilization I	.5	9,	10,	11	
World History/Western Civilization II	.5	9,	10,	11	
World History/World Cultures I	.5	9,	10,	11	
World History/World Cultures II	.5	9,	10,	11	
United States History	1			11,	12
Contemporary U S History	.5			11,	12
Advanced U.S. History	1			11,	12
Advanced Contemporary U S History	.5			11,	12
Sociology	.5			11,	12
Government	.5			11,	12
Psychology	.5			11,	12

FINE ARTS

Art Exploration	1	9,	10,	11,	12
Art 2D Studio	.5			11,	12
Sculpture I/II	.5/.5		10,	11,	12
Drawing I/II	.5/.5		10,	11,	12
Painting I/II	.5/.5		10,	11,	12
Pottery & Ceramics I/II	.5/.5		10,	11,	12
Graphic Design	.5		10,	11,	12
MetalSmithing	.5			11,	12
Marching Band/PE	.5	9,	10,	11,	12
Concert Band	.5	9,	10,	11,	12
Flag Squad	.5	9,	10,	11,	12
Chorus (5 th block)	1/yr	9,	10,	11,	12
Jazz Band (before or after school)	1/yr	9,	10,	11,	12
Origin of Jazz & Rock	.5	9,	10,	11,	12
Music History	.5	9,	10,	11,	12
Music Theory	.5	9,	10,	11,	12

BUSINESS

Business & Technology Concepts	.5	9,	10		
Keyboarding & Formatting	.5	9,	10		
Business Technology & Procedures (Keyboarding II)	.5	9,	10,	11,	12
Computer Concepts & Software App/A	.5	9,	10,	11,	12
Information Processing I/B (Comp Conc IIB)	.5	9,	10,	11,	12
Computer Programming-Robotics I	.5			11,	12
Computer Programming-Robotics II	.5			11,	12
Accounting I	1		10,	11,	12
Accounting II	1			11,	12
Marketing Service-Orient	.5			11,	12
Information Processing II/Internet	.5			11,	12
Business Law	.5			11,	12
Web Page & Interactive Media I	1			11,	12
Web Page & Interactive Media II	1			11,	12
Office Aide	.5-1			11,	12
Elementary School Tutoring	.5-1			11,	12
Career & College Exploration (JILG)	1				12
Inter-Related Co-op	3-5				12

COURSE LISTINGS

FAMILY AND CONSUMER SCIENCE

Family & Career Relationships (Or to FASC)	.5	9,	10		
Nutrition & Culinary Arts I (Foods & Nutrition I)	.5	9,	10		
Nutrition & Culinary Arts I (Foods & Nutrition II)	.5	9,	10		
Culinary Occupations I (Food Service)	.5			11,	12
Child Development	.5	9,	10,		
Textiles & Design I (Liv Envir/Inter Design)	.5			11,	12
Parenting	.5			11,	12
Human Development & Family Wellness	.5			11,	12
Child Day Care Serv Occ/Int to Teach	1			11,	12
Resource Family Mgt & Planning	.5			11,	12
Inter-Related Co-op	3-5				12

TRADE & INDUSTRIAL

Intro to Technology (Vocational Technology I)	1	9			
Production Technology (Wood Design & Fabrication)	1		10,	11,	12
Computer Aided Drafting I (Mechanical/Architectural)	1			11,	12
Construction I	2			11,	12
Construction II	2				12
Electrical Trades I (Housewiring I)	1			11,	12
Electrical Trades II (Housewiring II)	1			11,	12
Auto Mechanics I, II	1			11,	12
Auto Body Tech I, II	1			11,	12
Transportation Tech/Auto Upkeep	1		10,	11,	12
Inter-Related Co-op	3-5				12

AGRICULTURE

Introduction to the Agriculture Industry	1	9,	10		
Supervised Agricultural Experience Program I	.25(a yr)	9,	10		
Supervised Agricultural Experience Program II	.25(a yr)			11,	12
*Biological Science App in Ag (BSAA)	1		10,	11,	12
Physical Science App in Ag (PSAA) (^12-13)	1		10,	11,	12
Agricultural Sales & Marketing (^12-13)	1			11,	12
*Agricultural Business Management	1			11,	12
*Landscape & Turf Mgt	1		10,	11,	12
Agriculture Science (^11-12)	1	9,	10,	11,	12
Basic Agriculture Mechanics	1		10,	11,	12
Greenhouse Production & Floral Design (^12-13)	1		10,	11,	12
Welding Technology I	1			11,	12
Welding Technology II	1			11,	12
Veterinary Science (^12-13)	1			11,	12
Natural Resources Management & Conservation	1		10,	11,	12
Inter-Related Co-op	3/5				12

HEALTH OCCUPATIONS

Orientation to Health Occupations I	.5	9,	10,	11,	12
Orientation to Health Occupations II	.5	9,	10,	11,	12
Nursing Assistant (C.N.A.)	2			11,	12
Inter-Related Co-op	3/5				12

*Does not meet this year

COURSE LISTINGS

PHYSICAL EDUCATION/ HEALTH

Physical Education	.5 per term	9,	10	11,	12
Health Education	.5	9 (Preferred)			

DRIVER EDUCATION

Driver Education (School Year)	.5	9,	10,	11,	12
Driver Education (Summer)	.25	9,	10,	11,	12

SPECIAL EDUCATION

Must meet eligibility criteria	1 ea.	9,	10,	11,	12
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JUNIOR ROTC

Drill/Color guard (before or after school)	.25 per term	9,	10,	11,	12
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ENGLISH

0108 ENGLISH 9 *(Required Course)*

Duration: 2 Terms (1 Credit)
 Level: 9
 Prerequisite: None

This course is offered only during the fall semester, at the freshman level. Course may include but is not limited to: orientation and library skills; parts of speech; agreement; parts of sentence and sentence development; paragraph writing; vocabulary development; short story unit; modern drama; Shakespearean drama; independent reading and career choices curriculum.

0109 COMPOSITION & LITERATURE I *(Required Course)*

Duration: 2 Terms (1 Credit)
 Level: 9
 Prerequisite: English 9

This course is offered only during the spring semester after completion of English 9. Course may include but is not limited to: writing, introduction of MLA style; punctuation and usage; use of effective sentences; vocabulary development; short story unit; novel; reading of non-fiction selections; oral presentations; independent reading and career choices curriculum.

0110 COMPOSITION & LITERATURE II *(Required Course)*

Duration: 2 Terms (1 Credit)
 Level: 10
 Prerequisite: Composition & Literature I

Composition & Literature II is a course to further develop the student's knowledge of grammar, writing, and literature. In the study of grammar, the student will work with parts of speech, sentence structure including phrases, modifiers, and grammar usage. In the study and practice of writing skills, the student may review descriptive, expository and narrative writing. The students will also focus on vocabulary skills. In the study of literature, the student will read and analyze selections from the short story, the drama, the novel, or poetry.

0111 AMERICAN LITERATURE & COMPOSITION III *(Required Course)*

Duration: 2 Terms (1 Credit)
 Level: 11
 Prerequisite: Composition & Literature I & II

American Literature & Composition III is a course designed to further develop the student's knowledge and skill in the areas of literature, grammar, writing, and vocabulary. The course stresses the reading, interpretation, and evaluation of selected works of literature by American authors. Refined basic usage skills are reinforced, together with an introduction to extended writing and research skills.

0112 SENIOR ENGLISH (Dual Credit)

Duration: 2 Terms (1 Credit)

Level: 12

Prerequisite: American Literature & Composition III; *Must pass Asset test at 34% or higher or score 16 or higher on PLAN test in Reading and English.*)

Senior English is a continuation of the process of reading and composition as established by the English Department at ERHS. It is designed to take the place of or prepare students for freshman composition and literature at the college level. The course will address both reading and writing. The writing phase will polish those skills already present, review necessary corrections, and prepare students to write for college classes in a variety of styles, including but not limited to expository, persuasive, and narrative. The literature phase will encompass different genres, including but not limited to nonfiction, short fiction, and drama, that will require critical analysis leading to writing assignments. Students should understand that this course is designed for college-level criteria and should be willing to accept the responsibility necessary for completion.

0117 HONORS ENGLISH (Dual Credit)

Duration: 2 Terms (1 Credit)

Level: 12

Prerequisite: Senior English; *Must pass Asset test at 34% or higher or score 16 or higher on PLAN test in Reading and English.*)

Advanced Senior English is a writing course designed for the advanced English student. The course will be devoted to critical analysis of various genres of literature, including but not limited to poetry, short stories, novels, dramas, and non-fiction, which will lead to writing assignments. The criteria for writing will be similar to college-level requirements. A variety of writing skills and prompts will be employed, including instruction in the elements of argument. The course will include completion of a research paper using scholarly sources and the use of specific writing style guidelines, such as those established by MLA or APA. Students should understand that this course is designed for college-level criteria and should be willing to accept the responsibility necessary for completion.

0122 SPEECH

Duration: 1 Term (.5 Credit)

Level: 9, 10 (Preferably), 11, 12

Prerequisite: None

Speech is a course stressing speech making and everyday use of oral communication. The student will study various techniques of interpersonal, public, and classroom speaking.

Direction is given in a step by step process of speech preparation as the student learns to organize his ideas and research into logical speech continuity. Emphasis is directed at the use of the library, research skills, discussion, public speaking, and the basic application or oral interpretation of literature. Weekly oral presentations will be assigned for student performance.

0123 ADVANCED SPEECH (Dual Credit)

Duration: 2 Terms (1 Credit)
 Level: 11, 12
 Prerequisite: Speech (Grade of B or Better) and instructor's approval; *Must pass Asset test at 34 %> Or PLAN of 16 in Read. & Eng*

This course will be of particular interest to the student who wishes to expand his knowledge of the speech arts as it is applied in television broadcasting and video production. Students will study informative speaking, persuasive speaking and argumentation and debate as they can be used and applied in television and video production. Students will use their public speaking skills and computer technology to produce a daily news broadcast. They will also create video productions that reflect or incorporate various public speaking situations.

0125 CREATIVE WRITING I

Duration: 1 Term (.5 Credit)
 Level: 11, 12
 Prerequisite: English 9/Comp & Lit I & II with grade of "C" or better

Creative Writing I is a course designed for students who enjoy writing and sharing various types of literature. The class will write and share original short stories, poetry, drama, and other types of writing. Peer evaluation will be an essential part of the writing process. Also, entries for various writing contests and publications will be explored and encouraged. This class does not fulfill any English requirements for graduation.

0128 MODERN LITERATURE

Duration: 2 Terms (1 Credit)
 Level: 10, 11, 12
 Prerequisite: Composition & Literature I

This course will cover various genres of modern literature, vocabulary, language usage and practice of research skills. This course does not meet the college prep requirements.

0130 YEARBOOK I

Duration: 2 Terms (1 Credit)
 Level: 10, 11
 Prerequisite: C average in English

This class is designed to lead students through the production of a yearbook. First semester will focus on staff training in the areas of writing, design, photography, sales and staff policies. Grades will consist mainly of class projects, quizzes, and sales quotas. Second semester will focus on yearbook production. Grades will consist of completing staff assignments (layouts, copy, photos). Students will be expected to set aside time/several hours per work for outside assignments such as sales, interviews, or photos.

0132 YEARBOOK II

Duration: 2 Terms (1 Credit)
 Level: 10, 11, 12
 Prerequisite: Yearbook I with "C" or better

This class is designed to give students the experience of decision-making on yearbook production. Students will be assigned editorial spots based on their performance in Yearbook I. Grades will be determined by tasks completed, quality of task, ad sales, layouts, and participation. Organization and record keeping are essentials to the students' grades. Students will need to set aside several hours per week for staff duties and photography.

0134 YEARBOOK III

Duration: 2 Terms (1 Credit)
Level: 11, 12
Prerequisite: Yearbook II with "C" or better

Yearbook III and Yearbook IV will enhance student's opportunities to make decisions on production of the yearbook, to develop leadership skills, and to further the creative design of the book.

Grades will be determined by tasks completed, quality of tasks completed, creative skills, leadership ability, ad sales, and participation. Students at this level will be expected to serve as mentors to Yearbook I and II students.

0135 YEARBOOK IV (same as Yearbook III above)

0136 YEARBOOK V (same as Yearbook III above)

0140 YEARBOOK VI (same as Yearbook III above)

FOREIGN LANGUAGE

0150 SPANISH I

Duration: 2 Terms (1 Credit)
 Level: 9, 10, 11, 12
 Prerequisite: Grade of A/B in English

Spanish I is an introduction to and a beginning study of the Spanish language. The student will have the opportunity to learn and use Spanish in conversation, reading, comprehension, and writing. Throughout the course, the students will study the cultures of Spanish-speaking people and learn beginning vocabulary and verb conjugations related to one's lifestyle.

0155 SPANISH II

Duration: 2 Terms (1 Credit)
 Level: 9, 10, 11, 12
 Prerequisite: Spanish I (Students enrolling in this course should have at least a C average in Spanish I.)

Spanish II continues the study of Spanish I. The grammar and verb conjugation skills learned in Spanish I will be reviewed, and the student will have an opportunity to become more competent in overall use of Spanish. Again, the cultural aspects of Spanish-speaking people will be studied through food, traveling and past events while continuing new grammar.

0160 SPANISH III

Duration: 2 Terms (1 Credit)
 Level: 10, 11, 12
 Prerequisite: Spanish I, II (Students enrolling in this course should have at least a C average in Spanish II.)

Students work towards competency in expressing themselves freely and spontaneously in Spanish and acquire an appreciation of the cultural aspects of Spanish-speaking countries. Students continue advanced work in vocabulary and grammar as the main emphasis, as well as art, music, literature and current events.

0165 SPANISH IV

Duration: 2 Terms (1 Credit)
 Level: 10, 11, 12
 Prerequisite: Spanish I, II, III and grade of C or better.

Spanish IV continues to work on free and spontaneous expression in Spanish. The main emphasis will be on literary comprehension of short stories, novels, independent projects and oral reports; this will be composed of Spanish works of literature and cultural aspects of Spanish-speaking countries. Overall review of grammar and vocabulary.

0170 FRENCH I

Duration: 2 Terms (1 Credit)
 Level: 9, 10, 11, 12
 Prerequisite: Grade of A/B in English

Introduction to and the beginning study of the French language. The student will have the opportunity to learn and use French in conversation, reading, comprehension and writing. Throughout the course, students will study the cultures of French speaking peoples and realize the influences these cultures have had on their own lives.

0175 FRENCH II

Duration: 2 Terms (1 Credit)

Level: 9, 10, 11, 12

Prerequisite: French I (Students enrolling in this course should have at least a C average in French I.)

French II continues the study of French I. The grammar and pronunciation skills learned in French I will be refined, and the student will have an opportunity to become more competent in overall use of French. Again, the cultural aspects of French-speaking people will be studied through art, literature, music, and current events.

0180 FRENCH III

Duration: 2 Terms (1 Credit)

Level: 10, 11, 12

Prerequisite: French I, II (Students enrolling in this course should have a C average in French II)

Students work towards competency in expressing themselves freely and spontaneously in French and acquire an appreciation of the cultural aspects of French-speaking countries. Students continue advanced work in vocabulary and grammar as the main emphasis, as well as read short stories and present oral reports.

0185 FRENCH IV

Duration: 2 Terms (1 Credit)

Level: 10, 11, 12

Prerequisite: French I, II, III with a grade of C or better

French IV continues to work on free and spontaneous expression in French. The main emphasis will be on listening and reading skills. In depth study of grammar and vocabulary will be included.

MATHEMATICS

0202 PRE-ALGEBRA

Duration: 2 Terms (1 Credit)
 Level: 9, 10
 Prerequisite: Based on Explore test, Math Placement test, and teacher recommendation

Pre-Algebra is offered to those who need a comprehensive review of arithmetic fundamentals and who are not quite ready for the full course in Algebra I. In this course, the student will review the basic operations and be introduced to the language of Algebra.

Students will work with equations, inequalities, exponents and factoring and will be introduced to graphing and square roots.

0203 ALGEBRA I

Duration: 2 Terms (1 Credit)
 Level: 9, 10, 11
 Prerequisite: Pre-Algebra or determined by Explore test, Math Placement test, and teacher recommendation

Algebra I is offered to those students who have successfully completed Pre Algebra. Students will become more familiar with the language of algebra and properties of our number system. They will work with equations and inequalities and their graphs. In addition they will be introduced to technology in mathematics, including the use of graphing calculators and computers. Real-world applications will be used extensively. In the second term, students will study linear relations and their applications, exponents, polynomials, and systems of equations. Quadratic relations will be introduced.

0206 GEOMETRY

Duration: 2 Terms (1 Credit)
 Level: 9, 10, 11, 12
 Prerequisite: Algebra I

This course provides a comprehensive study of geometric figures and concepts. The course is developed through the ideas of a mathematical system which encompasses undefined terms, defined terms, postulates or axioms, and theorems. The relation or use of Algebra to the solution of Geometry problems will be emphasized.

0208 ADVANCED MATH CONCEPTS

Duration: 2 Terms (1 Credit)
 Level: 10, 11, 12
 Prerequisite: Geometry

This course is a collection of Algebra and Geometric concepts. There will be a review and extension of concepts introduced in Algebra I, and several Geometry topics will be examined in detail. Topics include but are not limited to: solving equations, graphing functions, quadratic functions, surface area, volume, parallel lines with transversals and congruent figures. There will be an emphasis on group work, projects, and hands-on activities. This course is intended for students who need more preparation for Advanced Algebra.

0211 ADVANCED ALGEBRA

Duration: 2 Terms (1 Credit)

Level: 9, 10, 11, 12

Prerequisite: Geometry or Advanced Math Concepts

Advanced Algebra is offered to those students who have successfully completed Geometry or Advanced Math Concepts. The first term offers an in-depth study of topics introduced in Algebra I. Other topics include functions, variations and their graphs, linear relations, matrices, and systems of equations. The second term covers quadratic equations, powers and roots, and polynomials. Technology and real-world applications are emphasized. Graphing calculators are used extensively.

0212 FUNCTIONS, STATISTICS, AND INTRODUCTION TO TRIGONOMETRY

Duration: 2 Terms (1 Credit)

Level: 10, 11, 12

Prerequisite: Advanced Algebra

In this course, students will review and extend ideas about functions, including the trigonometric functions, exponential and logarithmic functions, and polynomial functions.

An introduction to statistics will be presented. Topics will include measures of central tendency, measures of spread, distributions, data collection and analysis, and graphical representation of data. Technology will be utilized extensively. A thorough knowledge of these topics will prepare the student for calculus.

0215 PRE CALCULUS / TRIGONOMETRY

Duration: 2 Terms (1 Credit)

Level: 11, 12

Prerequisite: Func/Stats/Trig

The first term of this class will emphasize the study of rational and polynomial functions, exponential and logarithmic functions, conic sections and families of graphs. There will also be a short review of linear and quadratic functions. Technology will be used extensively.

During the second term of this course, trigonometry will be emphasized. The six basic trig functions will be presented and used to solve right triangles in a variety of practical situations. Basic identities are proved and are used to solve and prove other identities and conditional trigonometric equations. Additional topics include the derivation and use of formulas for composite angles, graphs, and inverse trig functions.

0220 HONORS CALCULUS (Dual Credit)

Duration: 2 Terms (1 Credit)

Level: 12

Prerequisite: Pre-Calc/Trigonometry (For Dual Credit—*Must* meet math testing requirement)

This course will cover such topics as functions and graphs, limits and continuity, the definition of the derivative, derivative formulas, applications of the derivative, definite and indefinite integrals and their application. The AP Calculus exam will be offered. Dual credit through Olney Central College is also an option. Take Math Placement test in Spring of Junior year.

0230 INTRODUCTION TO STATISTICS (*Dual Credit*)

Duration: 2 Terms (1 Credit)

Level: 12 only

Prerequisite: Func/Stats/Trig and meet Benchmark scores on Math Placement Exam

This course is designed to introduce students to the basic concepts, techniques, and applications of statistics. The main objective of the course is the development of statistical reasoning. The course is intended to meet the general education requirements. Graphing calculators are strongly encouraged. Topics include organization, presentation, and description of data, percentiles, measures of central tendency, measures of dispersion, standard normal distribution, correlation and regression, probability, hypothesis testing, confidence intervals, sampling, and sampling distributions.

SCIENCE

0300 INTEGRATED SCIENCE 9

Duration: 2 Terms (1 Credit)

Level: 9

Prerequisite: Freshman students that score below benchmarks on the Explore science test are required to begin the science sequence with this course

Integrated science is designed to meet the physical science requirement at ERHS. This course will integrate topics related to force and motion, meteorology, forces and processes of the earth, as well as composition and structure of the universe. Students will practice good science techniques in solving problems by collecting data and analyzing data through various lab activities designed around the curriculum. The students will show scientific inquiry skills as well as accepted practices in science. Upon successful completion of the course students will be directed as to the pace at which to take other science courses.

0302 BIOLOGY I

Duration: 2 Terms (1 Credit)

Level: 9, 10, 11, 12

Prerequisite: Students that meet or exceed benchmark scores on the Explore science test may begin the science sequence with this course.

Biology is designed to meet one of the two credits in lab science required for graduation. It is recommended that all students in the upper fifty percent of their class who are interested in science take this course. Students that do not wish to earn more than minimal science credit during high school may wish to delay taking biology until sophomore/junior year.

Biology is designed to examine the scientific method as it has historically been used and as it can presently be applied to the solution of biological problems. Students are required to do a project during the second 9 week term to demonstrate the use of the scientific method. Levels of biological organization are examined and the diversity of living things is studied. Knowledge of energy flow through an organism and through an environment; aides the student in understanding the inter-relationships of organisms in the biosphere.

Biology I provides a basis for further study in the life sciences and attempts to develop interest in many vocations. In Biology I the student is introduced to laboratory procedures for investigation and interpretation of data.

0304 BIOLOGY II (Dual Credit)

Duration: 2 Terms (1 Credit)

Level: 11, 12

Prerequisite: Biology I & Chemistry I (Must pass Asset test at 34%> OR PLAN of 16 in Read. & Eng)

Biology II is designed to explore in depth areas of study introduced in Biology I. Topics covered in the course include: cellular biology, classical and molecular genetics, and evolution.

Biology II is designed to give the student a broader base of knowledge in the biological sciences and to improve entrance level skills for college biology courses. The curriculum is aligned with the OCC course LSC 1101 and students who receive a "B" or better will get dual credit.

0306 CHEMISTRY I

Duration: 2 Terms (1 Credit)
 Level: 10, 11, 12
 Prerequisite: Algebra I (C or better) (Strongly encouraged to be in Adv. Alg.)

This course is designed to give students a strong background in chemistry that covers the following topics: scientific measurement, atomic theory, the periodic table, electronic structure, chemical bonding and nomenclature, the mole concept stoichiometry and the gas laws. The class provides numerous lab opportunities to apply chemical concepts from class.

0310 CHEMISTRY II (*taught at OCC--Dual Credit*)

Duration: 2 Terms (1 Credit)
 Level: 12 only
 Prerequisite: Chemistry I (Must meet college readiness scores on math placement exam)

This course introduces evidence for the components of the atom and an in-depth study of modern atomic theory based on atomic spectra. Other topics include the chemical bond, stoichiometry, electrolysis, kinetic molecular theory, thermochemistry changes of state, solutions, and redox.

0326 PHYSICS

Duration: 2 Terms (1 Credit)
 Level: 11, 12
 Prerequisite: Must have taken Funct/Stat/Trig (B avg. or better). Strongly encouraged to be in Pre-Calc

First term deals with topics in mechanics. Mechanics is the branch of physics dealing with velocity, acceleration, Newton's Laws, friction, vectors, simple harmonic motion, conservation of energy, and momentum. Second term introduces light, sound, and electricity. Problems and lab experiences in these topics are covered. Some topics about NASA are covered & class projects are used as a discovery tool.

0330 ANATOMY / PHYSIOLOGY

Duration: 2 Terms (1 Credit)
 Level: 11, 12
 Prerequisite: Biology I and Chemistry I (Grade C or better)

Human Anatomy/Physiology is a lab science recommended for those students who plan to pursue a degree in the Life Sciences especially in a field related to medical science. The class will be offered to any junior or senior who has completed Biology I and Chemistry I with a grade of C or higher. A major component of the course is dissection and all students taking the course should be prepared to participate

SOCIAL STUDIES

0400 WORLD HISTORY/ WESTERN CIVILIZATION I

Duration: 1 Term (.5 credit)
 Level: 10, 11, 12
 Prerequisite: None

Pre-History through the Reformation Period

0401 WORLD HISTORY/WESTERN CIVILIZATION II

Duration: 1 Term (.5 credit)
 Level: 10, 11, 12
 Prerequisite: World History/Western Civilization I

Age of Exploration through 1980s

0402 WORLD HISTORY/WORLD CULTURES I

Duration: 1 Term (.5 Credit)
 Level: 10, 11, 12
 Prerequisite: None

This course can be taken to help fulfill the World History requirement (1 credit) for graduation. This course is designed to help students understand the location of different countries around the world and its geography. Students will also examine the culture of various groups around the world including the United States, Canada, Latin America, & Africa. Students will have to use graphs, maps, charts, statistics and other sources to demonstrate learning within the class.

0406 WORLD HISTORY/WORLD CULTURE II

Duration: 1 Term (.5 Credit)
 Level: 10, 11, 12
 Prerequisite: World History/World Cultures I

This course can be taken to help fulfill the World History requirement (1 credit) for graduation. This course is designed to help students understand the location of different countries around the world and its geography. Students will also examine the culture of various groups around the world including Asia, Europe, and the Pacific World. Students will have to use graphs, maps, charts, statistics and other sources to demonstrate learning within the class.

0408 UNITED STATES HISTORY *(Required Course)*

Duration: 2 Terms (1 Credit)
 Level: 11, 12
 Prerequisite: World History

United States History is a required 2 term course for graduation. Term 1 studies the Era of Compromise Period (pre-history to 1850's). Term 2 studies the Civil War through World War I (1861—1914).

0412 UNITED STATES CONTEMPORARY HISTORY (Required Course)

Duration: 1 Term (.5 Credit)
 Level: 11, 12
 Prerequisite: World History and United States History

United States Contemporary History is a required term course for graduation. This course studies the Twentieth Century (1914-to current day).

0414 ADVANCED UNITED STATES HISTORY (Dual Credit)

Duration: 2 Terms (1 Credit)
 Level: 11, 12 (meets U S History requirement)
 Prerequisite: World History or World Cultures; *Must pass Asset test at 34 %> Or PLAN of 16 in Read. & Eng.*

Advanced United States History provides the student with the analytical and synthesizing skills necessary for advanced study in United States History. The course will require extensive reading and writing in the field of history and related subject areas. Students will learn how to assess, evaluate, and interpret a wide variety of secondary and primary sources of material. Term 1 focuses on The Colonial Period through the Era of Compromise (1492-1850s). Term 2 focuses on Civil War through World War I (1860-1914).

0418 ADVANCED CONTEMPORARY U S HISTORY (Dual Credit)

Duration: 1 Term (.5 Credit)
 Level: 11, 12 (meets U S History requirement)
 Prerequisite: World History or World Cultures; *Must pass Asset test at 34 %> Or PLAN of 16 in Read. & Eng.*

Advanced Contemporary United States History provides the student with the analytical and synthesizing skills necessary for advanced study in United States History focusing on: The Twentieth Century (1914 to current day.) The course will require extensive reading and writing in the field of history and related subject areas. Students will learn how to assess, evaluate, and interpret a wide variety of secondary and primary sources of material.

0420 UNITED STATES GOVERNMENT (Required Course)

Duration: 1 Term (.5 Credit)
 Level: 11, 12
 Prerequisite: None

This course is required for graduation. It gives an accurate and comprehensive account of the basic structure of American governments - local, state, and national. Students will discuss the civil and constitutional rights each of us possess. The student will also have the opportunity to learn the role of the individual in our political systems and examine current happenings in domestic policy.

0426 SOCIOLOGY

Duration: 1 Term (.5 Credit)
 Level: 11, 12
 Prerequisite: None

This Sociology course is designed to help the student understand the many relationships that exist between the individual and the many social groups he belongs to. He should also understand that the family is a primary socializing institution; no other institution can teach the young the customs, values, and traditions of a society as the family can. The student will be taught to recognize and interpret major social problems. A limited professional vocabulary will be taught to the student.

0430 PSYCHOLOGY (Dual Credit)

Duration: 1 Term (.5 Credit)

Level: 11, 12

Prerequisite: *Must pass Asset test at 34 %> Or PLAN of 16 in Read. & Eng.)*

Psychology is designed to help students to gain a basic understanding of the methods, concepts, and principles of psychology. We will explore subject matter that will enable students to become familiar with vocabulary and concepts and with some of the research findings upon which our knowledge of human thought and behavior is based. A short research paper will be required.

FINE ARTS

0500 ART EXPLORATION

Duration: 2 Terms (1 Credit)
 Level: 9, 10, 11, 12 (9-10 Priority)
 Prerequisite: None

Art Exploration is an art fundamentals course that provides the beginning high school art student with an overview of the language of art, art history, art criticism, and studio activities in a variety of media. Art knowledge and skills are blended together to provide students with a solid art background and problem solving skills. This course is a requirement for all other art classes; it must be taken first and passed with a minimum grade of "C" before students can take any additional art classes.

0502 DRAWING I

Duration: 1 Term (.5 Credit)
 Level: 10, 11, 12
 Prerequisite: Art Exploration with a grade of "C" or above or instructor's approval

Drawing I is a black and white drawing media class. This course focuses on skill development and media exploration. Students will explore how the use of the language of art can effectively communicate ideas in drawings. Students will improve the visual appreciation of their work and the work of others. They will use creative problem solving skills in class activities.

0504 DRAWING II

Duration: 1 Term (.5 Credit)
 Level: 10, 11, 12
 Prerequisite: Art Exploration and Drawing I with a grade of "C" or better or instructor's approval

Drawing 2 is a colored drawing media class. This is an advanced drawing course focusing on skill development and color media exploration. Students will continue to explore how the use of the language of art can effectively communicate ideas in drawings. Color theory will be an integral part of the course. Students will improve the visual appreciation of their work and the work of others. They will use creative problem solving skills in class activities.

0506 POTTERY AND CERAMICS I

Duration: 1 Term (.5 Credit)
 Level: 10, 11, 12
 Prerequisite: Art Exploration with a grade of "C" or above, or instructor's approval.

This course will focus on clay hand-building processes. These processes are pinching, coiling, and slab building. The elements and principles of design will be interpreted with clay into functional and decorative clay pieces. Students will be required to produce work in all three hand-building techniques at the introductory, proficiency, and mastery levels. Students will improve the visual appreciation of their work and the work of others. Craftsmanship and creativity will be stressed.

0510 POTTERY AND CERAMICS II

Duration: 1 Term (.5 Credit)
 Level: 10, 11, 12
 Prerequisite: Art Exploration and Pottery & Ceramics I with a grade of “C” or above, or instructor's approval.

This course will expand on the hand-building techniques learned in Pottery I and will include the introduction of the potter’s wheel. Students will be working at the mastery level in clay. The elements and principles of design will be interpreted with clay into complex functional and decorative pieces. Technical information about firing and kilns will be covered in class. . Students will improve the visual appreciation of their work and the work of others. Craftsmanship and creativity will be stressed.

0512 SCULPTURE I

Duration: 1 Term (.5 Credit)
 Level: 10, 11, 12
 Prerequisite: Art Exploration with a grade of “C” or above, or instructor's approval

This is a beginning sculpture class. The four basic processes for making sculpture will be explored-- modeling, carving, mold making and casting, and assemblage. They will be using different media to create sculptures. Students will explore how the use of the language of art can effectively communicate ideas in sculpture. Students will improve the visual appreciation of their work and the work of others. They will use creative problem solving skills in class activities.

0514 SCULPTURE II

Duration: 1 Term (.5 Credit)
 Level: 10, 11, 12
 Prerequisite: Art Exploration and Sculpture I with a grade of C or above, or instructor's approval

Sculpture II is a course that expands and reinforces Sculpture I. Students will be creating advanced, unique, and original sculptures that reflect knowledge of sculptural processes and knowledge of the language of art. Some new materials, advanced techniques, and new tools will be used on sculptures. They will improve the visual appreciation of their work and the work of others.

0520 PAINTING I

Duration: 1 Term (.5 Credit)
 Level: 10, 11, 12
 Prerequisite: Art Exploration w/grade of “C” or better or instructor’s approval

Painting I students have already taken one or more drawing classes and are ready to paint. Students will focus on color theory, different painting media: watercolor, tempera, and acrylics, and various painting techniques. Students will explore how the use of the language of art can effectively communicate ideas in paintings. Students will improve the visual appreciation of their work and the work of others. They will use creative problem solving skills in class activities.

0522 PAINTING II

Duration: 1 Term (.5 Credit)
 Level: 10, 11, 12
 Prerequisite: Art Exploration and Painting I with a grade of "C" or better or instructor's approval

This course will challenge painting students to find meaningful content in their paintings. Additional skill development and personal style will be expected. Students will further explore how the use of the language of art can effectively communicate ideas in paintings. Color theory will be an integral part of this class. Students will improve the visual appreciation of their work and the work of others. They will use creative problem solving skills in class activities.

0524 METALSMITHING

Duration: 1 Term (.5 Credit)
 Level: 11, 12
 Prerequisite: Art Exploration and Sculpture I with a grade of "C" or better.

This is an advanced level course offering an intensive exploration into metals and jewelry making. Students may learn the following metal fabricating techniques: sawing, forging, soldering, milling, metal polishing, pierce work, repousse, casting, and cold joining. Students may work in copper, brass, nickel silver, and sterling silver. Students will be learning technical information about these processes and metals. Craftsmanship and creativity will be stressed. This class is offered every other year.

0526 ART 2D STUDIO

Duration: 1 Term (.5 Credit)
 Level: 11, 12
 Prerequisite: Drawing I; Painting I

Art 2D Studio is a class for advanced students who are interested in further exploration in drawing, painting, printmaking, or are putting together a college art portfolio. Students will be able to advance their visual communications and technical skills based on their interests and studio background. Creative problem solving skills will be emphasized and technology will be utilized when appropriate for problem solving.

0528 GRAPHIC DESIGN

Duration: 1 Term (.5 Credit)
 Level: 10, 11, 12
 Prerequisite: Art Exploration with a grade of "C" or above or instructor's approval

This course will focus on the commercial aspects of design. Projects will center on illustration, package design, posters, billboards, and manipulation of visual images with computers to produce commercial images. Digital photography and Photoshop will be explored.

0550 MUSIC HISTORY

Duration: 1 Term (.5 Credit)
 Level: 9, 10, 11, 12
 Prerequisite: None

This class is being offered to provide a general exposure to the historical elements of music. Students will be exposed to a variety of musical styles and be able to identify specific musical elements within each style. A simple overview of basic music history will be studied. Listening skills will be developed, using selections from the different time periods.

0552 MUSIC THEORY

Duration: 1 Term (.5 Credit)
 Level: 9, 10, 11, 12
 Prerequisite: Prior music experience

This course is intended for the training of students in the fundamentals of music. This course will cover interval awareness, ear training, analysis of scales, choral progressions, and eventually song analysis. Other areas of study will include rhythmic and musical notation and dictation. Students should be able to read music before enrolling in the class.

0558 THE ORIGIN OF JAZZ AND ROCK

Duration: 1 Term (.5 Credit)
 Level: 9, 10, 11, 12
 Prerequisite: None

Are you interested in music, but do not want the time commitment required by band or choir? Or maybe you are the type of person that loves to belt out those tunes in the shower or while cruising down the highway. If either of these sounds true, then this class is for you! The Origin of Jazz and Rock is designed to expose students to the origins of both modern rock and modern jazz music. The class will provide an overview to several types of both rock & roll and jazz music. We will study music from the beginning of these genres to present day.

0560 & 0562 MARCHING BAND

Duration: 1 Semester (Term 1 & 2) (1 Credit)
 Level: 9-12
 Prerequisite: Prior instrumental music in lower grades or Director's permission.

Marching Band is open to all students, grades 9-12. Rehearsals begin prior to the beginning of the formal school year and continue through the first quarter. Members of the Marching Band are required to attend extra-curricular rehearsals and performances at sporting events, contests, and parades. Note: Only Marching Band counts as PE credit.)

0564 & 0568 CONCERT BAND

Duration: 2 Terms (Term 3 & 4) (.5 Credit per term)
 Level: 9-12
 Prerequisite: Prior instrumental experience, enrollment in Marching Band or Director's permission

Concert Band is open to all instrumentalists. The Concert Band performs at concerts, special events and as a pep band at sporting events. Concert Band meets second, third, and fourth nine weeks. Students accept the performance calendar as a condition of participation and as part of the course requirement, which includes both in-school and out-of-school obligations for participation as integral components of his/her cohesive experience in the study of music.

0570 FLAG SQUAD

Duration: 1 Term (.5 Credit)
 Level: 9-12
 Prerequisite: Audition

The Marching Band Flag Squad is open to all students through auditions. No previous music experience is required. Rehearsals begin prior to the beginning of the formal school year and continue through the first quarter. Members are required to attend extra-curricular rehearsals and performances at sporting events, contests, and parades.

0574 & 0576 JAZZ BAND

Duration: 4 Terms (1 Credit) MEETS BEFORE SCHOOL (7:00-7:50 a.m.)
 Level: 9-12
 Prerequisite: Audition

The Jazz Band is a select ensemble open through audition. It has a specific instrumentation. Students signing up for the class audition the second week of school. The Jazz Band performs at concerts, special programs and some sporting events. It meets all year as an early bird class.

5027 & 5028 CHORUS (5th BLOCK)

Duration: 4 Terms (total 1 Credit) MEETS 5th BLOCK M,T,W
 Level: 9-12
 Prerequisite: Prior vocal music in lower grades or Director's permission.

Chorus is a daily, one period course primarily concerned with the development of the individual members through musicianship, self-discipline, responsibility, cooperation and leadership.

The primary objectives are to stimulate individual creativity, develop vocal abilities, and build self-confidence. Other objectives include heightened self-values from achievement, social awareness and cooperation, and personal enjoyment. Participation can lead to other vocal activities. Students are expected to be present at rehearsals, school sponsored functions, contests (solo and ensemble), and concerts since these are what classroom activities are geared to during the year.

BUSINESS

0810 KEYBOARDING & FORMATTING (COMPUTER CONCEPTS I)

Duration: 1 Term (.5 credit)
 Level: 9, 10
 Prerequisite: Teacher recommendation and ERMS computer grades

Keyboarding and Formatting is a course designed to develop basic skills in keyboarding techniques for typewriter-style keyboards. Keyboarding technique, basic formatting, proofreading, and correction of errors are covered. This course introduces students to basic computer terminology, equipment usage, and basic word processing applications.

Credit earned in this course counts toward East Richland High School graduation requirement of one credit earned in computer courses.

0812 COMPUTER CONCEPTS AND SOFTWARE APPLICATIONS /A

Duration: 1 Term (.5 credit)
 Level: 9, 10
 Prerequisite: Keyboarding Proficiency

Computer Concepts and Software Applications/A is a self-paced, skill-level course that focuses on the development and understanding of the application of electronic data processing concepts, software, and equipment to accomplish tasks typically performed by high school and college students and by employees in the business arena. This course provides a review of basic formatting of business documents and basic Word applications. Emphasis will be placed on more advanced features of Word including tabs, tables, columns, find-and-replace feature, etc. Credit earned in this course counts toward E.R.H.S. graduation requirement of one credit earned in computer courses.

0816 INFO PROCESSING I/B (Computer Concepts & Software Applications IIB)

Duration: 1 Term (.5 credit)
 Level: 9, 10
 Prerequisite: Keyboarding Proficiency

Info Processing I/B is a self-paced skill-level course that focuses on the development and understanding of the application of electronic data processing concepts, software, and equipment to accomplish tasks typically performed by high school and college students and by employees in the business area. This course focuses specifically on the use of a spreadsheet and presentation software packages. Topics presented include creating and editing spreadsheets/presentation, creating formulas, using functions, sorting/filtering data, formatting, printing headers/footers, file maintenance, etc. Credit earned in this course counts toward East Richland High School graduation requirement of one credit earned in computer courses.

0818 BUSINESS TECHNOLOGY & PROCEDURES (KEYBOARDING II) (For Dual Credit—All students must pass Asset test at 34 %> Or PLAN of 16 in Read. & Eng.)

Duration: 1 Term (.5 credit)
 Level: 11, 12
 Prerequisite: Keyboarding & Formatting (Computer Concepts I)

In this class major emphasis is placed on formatting documents (reports, letters, memos, tables, etc.), proofreading, and correction of errors. Production of copies that meet business and education standards is stressed. The Internet is utilized to find information that can be changed into a well-written business document. This class is a dual credit class.

0821 ACCOUNTING I

Duration: 2 terms (1 credit)
 Level: 11, 12
 Prerequisite: None; (Keyboarding skills are needed to complete automated accounting practice set)

Accounting I is a skill level course that includes planned learning activities to develop basic entry-level skills used in approved accounting procedures. Instruction includes processing business transactions through journalizing, posting, preparing financial statements and performing period-end adjusting and closing activities. Processing of employee payroll and payroll taxes is included. Students learn terminology related to accounting activities. Accounting computer applications are integrated throughout the course to reinforce skills students have mastered manually. An automated practice set with business papers is used to emphasize actual business records management.

0822 ACCOUNTING II

Duration: 2 Terms (1 credit)
 Level: 11, 12
 Prerequisite: Accounting I

Accounting II is a skill-level course that builds upon the foundation established in Accounting I. Students enrolled in this course should develop a deeper knowledge of the principles of accounting, with emphasis placed on financial statements and accounting records. Previously learned principles are applied to more sophisticated business organizations: partnerships, corporations and branches. Students are introduced to specialized fields of accounting such as cost accounting, tax accounting, and payroll accounting. Simulated business conditions may be provided through the use of practice sets. Skills are developed in the entry, retrieval, and statistical analysis of data using computers for accounting business applications. This course provides a technical background for college-bound students who plan a business curriculum.

0823 INFORMATION PROCESSING II/ INTERNET (*For Dual Credit—All students must pass Asset test at 34 %> Or PLAN of 16 in Read. & Eng.*)

Duration: 1 Term (.5 Credit)
 Level: 11, 12
 Prerequisite: Computer Concepts & Software App/A

Information Processing II/Internet is a course designed to teach students to effectively search the World Wide Web. Students will learn the history of the Internet as well as Internet terminology and the importance of effective communication. After learning to conduct effective searches, students will learn how to implement that information into a variety of documents such as MLA-style papers, tables, pamphlets, spreadsheets, etc. using software such as Word, Publisher, Excel, Photo Story 3 etc. College research and career study is emphasized in this class.

0826 BUSINESS AND TECHNOLOGY CONCEPTS

Duration: 1 Term (.5 Credit)
 Level: 9, 10
 Prerequisite: None

Business & Technology Concepts is a 9-week course that is structured as an orientation class for the ERHS Business department. In this class students will study units in marketing, accounting, economics, business law, business ethics, and Web page design. Students will be introduced to various computer software including Microsoft Publisher and Adobe Photoshop. Business & Technology Concepts serves as an introduction to various business classes and helps students realize their interests. This course is a great course for all students including both those who plan on attending college or who are going straight into the workforce after high school.

0830 BUSINESS LAW (*For Dual Credit—All students must pass Asset test at 34 %> Or PLAN of 16 in Read. & Eng.--also must have 3.6 GPA and earn grade of A or B*)

Duration: 1 Term (.5 Credit)
 Level: 11, 12
 Prerequisite: Computer Concepts & Software App/A(C or better), 3.6+ GPA

This is an elective course for students not only interested in business but also those students considering studying law, political science, criminal justice and paralegal programs after high school. The Internet will be used to gain relevant information for topics discussed in class. This upper-level class will introduce our legal system, the study of ethics and the various types of laws in our system. Business Law also includes guest speakers, a mock trial, and a field trip to Richland County Courthouse.

0836 COMPUTER PROGRAMMING—ROBOTICS I

Duration: 1 Term (.5 Credit)
 Level: 11, 12
 Prerequisite: Algebra I, Keyboarding & Formatting or Comp Conc & Software App/A

This course introduces the student to computer programming using the language ROBOTC. Step-by-step lessons cover the fundamentals of building and basic robotic movements through more complex robot behaviors using the touch and ultrasonic sensors. Many examples of commented code are provided to reinforce ROBOTC programming concepts such as loops, thresholds, and timers.

0838 COMPUTER PROGRAMMING—ROBOTICS II

Duration: 1 Term (.5 Credit)
 Level: 11, 12
 Prerequisite: Computer Programming—Robotics I

This course introduces the student to computer programming using a beginning level language and the language ROBOTC. The student will learn various programming keywords that are used to create new programs and modify existing programs. Students will gain a general understanding of the computer programming language. This will allow the student to use programming concepts, techniques, and problem solving skills to create efficient, structured programs. Good logic skills along with a strong math background are recommended.

0848 WEB PAGE AND INTERACTIVE MEDIA I (*For Dual Credit—All students must pass Asset test at 34 %> Or PLAN of 16 in Read. & Eng.*)

Duration: 2 Terms (1 Credit)
 Level: 11, 12
 Prerequisite: Information Processing II/Internet

Web Page and Interactive Media I is a skill-level course designed to prepare students to plan, design, create and maintain web pages and sites. Students will learn the fundamentals of web page design using HTML, HTML editors, and graphic editors as well as programming tools such as JavaScript. Students will work in a project-based environment to create a working website. Students will learn to create pages, add hyperlinks, make tables and frames, create forms, integrate images, and set styles. Students will use image-editing programs to manipulate scanned images, computer graphics, and original artwork. Instruction will include creating graphical headers, interactive menus and buttons, and visually appealing backgrounds. Students will use hardware and software to capture, edit, create, and compress audio and video clips.

0851 WEB PAGE AND INTERACTIVE MEDIA II (*For Dual Credit—All students must pass Asset test at 34 %> Or PLAN of 16 in Read. & Eng.*)

Duration: 2 Terms (1 Credit)
 Level: 11, 12
 Prerequisite: “C” or better in OEA Web Page & Interactive Media I plus Instructor interview plus Instructor approval

Web Page and Interactive Media II is a skill-level course for students who have completed Web Page and Interactive Media I. Instruction will include using multimedia authoring applications and programming tools such as JavaScript to create a web site that combines text, hyperlinks, images, video and sound. Instruction will include using hardware and software to capture, edit, create, and compress audio and video clips as well as create animated text, graphics, and images. Other topics will include using table to align images with text, creating newspaper-style columns, and inserting side menus and call-outs.

Students will learn how to use templates, cascading style sheets and interactive elements to enhance web pages. Students will learn to create dynamic forms that include multiple-choice questions, comment boxes, and buttons. Students will learn how to connect to a database and retrieve and wide area. Students are encouraged to develop a portfolio project that demonstrates their expertise in areas such as multimedia authoring, web development, audio and video editing, and advanced JavaScript applications to create interactive web pages.

0854 ADVANCED MARKETING -- SERVICE-ORIENTED

Duration: 1 Term (.5 credit)
 Level: 11, 12
 Prerequisite: None

Marketing is a course that enables students to develop an understanding of the broad field of marketing and distribution. This course deals with the study of what marketing is, its role in the American economic system, the relationship of marketing to the consumer, basic sales, sales promotion, advertising, retailing, wholesaling, merchandising, and business operations. This course will assist students in developing effective leadership, communication, and social skills and will also implement many types of software including Word, Excel, Adobe Photoshop, Publisher, and PhotoStory 3.

0865 & 0866 OFFICE AIDE

Duration: 2 Terms (1 Credit)
 Level: 11, 12
 Prerequisite: GPA 4.0 or better

Juniors and Seniors may elect to be an office aide for ONE semester (2 Terms) during last two years in high school. Student may work in one of the following offices: Main office, Guidance Office, Asst. Principal Office or IMC Office.

0860 & 0861 ELEMENTARY SCHOOL TUTORING

Duration: 2 Terms (1 Credit) Total of 2 credits in 2 years
 Level: 11, 12
 Prerequisite: Child Development or GPA of 4.0 or better

Student is assigned to K-2 at-risk students at East Richland Elementary School. High School students may be assigned one-on-one or to a group of students to read, do math or any other activity designated by their classroom teacher. (Students must have driver’s license and their own transportation. Insurance information sign off sheet is required.)

0934 CAREER AND COLLEGE EXPLORATION (JILG)

Duration: 2 Terms (1 Credit)

Level: 12

Prerequisite: Must have at least 20 credits prior to starting senior year

This is a comprehensive education-to-careers program that enhances the students' opportunity to be successful. The curriculum is centered around six core competencies: Leadership and self-development, career development, job shadowing, job attainment, job survival, basic competencies, and personal skills. Some of the things students will learn in class are: Interviewing skills, Networking, Career exploration, Team building, Study skills and how to achieve academically, How to prepare for success in college, work, or military.

FAMILY AND CONSUMER SCIENCE

0902 CHILD DEVELOPMENT

Duration: 1 Term (.5 Credit)
 Level: 9, 10, 11, 12
 Prerequisite: None

This course is a study of physical, mental, emotional and social development from birth through adolescence. Course content centers on applying goal setting and decision making skills, applying developmental principles and utilizing health and safety practices for children to provide the best environment for children to learn and grow. It includes maximizing resources, encouraging human relations skills, and evaluating family and career changes in relation to their impact on children. Information related to careers in child care is incorporated throughout the course. Students will also gain hands-on experience through off-campus sites.

0904 NUTRITION & CULINARY ARTS I (FOODS AND NUTRITION I)

Duration: 1 Term (.5 Credit)
 Level: 9, 10, 11, 12
 Prerequisite: None

This course includes basic classroom and laboratory experiences needed to develop knowledge and understanding of basic food principles and applied nutrition for people of all ages. The course content centers around the following duty areas: Promoting food service and preparation management using the decision-making process; meeting basic needs by applying nutrition concepts; meeting health and safety needs in planning, preparing and serving food; promoting hospitality in food practices; and analyzing individual and family nutritional needs. Information related to careers in foods and nutrition is incorporated throughout the course.

0906 NUTRITION & CULINARY ARTS II (FOODS AND NUTRITION II)

Duration: 1 Term (.5 Credit)
 Level: 10, 11, 12
 Prerequisite: Foods and Nutrition I with "C" or better

In this second orientation level foods course, more attention is paid to food selection and preparation for special circumstances and dietary needs. Laboratory sessions are devoted to preparation of foods with specific characteristics. Course content should include the following broad areas of emphasis: careers in foods and nutrition, influences on food customs, diet and health, current nutritional issues, planning for special food needs, safety of foods, food purchasing, prevention of food-borne illnesses, conservation in providing food, food preservation. The application of the above-mentioned areas of emphasis to food service occupations is stressed. This course provides an introduction to commercial food service, preparation, and management.

0912 CULINARY OCCUPATIONS I (FOOD SERVICES OCCUPATIONS)

Duration: 1 Term (.5 Credit)
 Level: 10, 11, 12
 Prerequisite: Recommended Foods I and Foods II

Students learn techniques for creating pastries, breads, cakes, confections and other desserts along with food safety, nutrition, and kitchen management.

0914 FAMILY & CAREER RELATIONSHIPS (ORIENTATION TO FAMILY & CONSUMER SCIENCE)

Duration: 1 Term (.5 Credit)
 Level: 9, 10
 Prerequisite: None

This course is the suggested first course for all Family & Consumer Science classes. It is designed to present students with the practical knowledge and skills they will need in order to care for themselves after leaving home. Students will learn about their own unique personalities and values, decision-making, kitchen sanitation and safety, food measurement and preparation, nutrition and well-being, and proper clothing care. Basic sewing, weaving, and cooking skills are presented in a multitude of hands-on activities.

0920 TEXTILES & DESIGN I (INTERIOR DESIGN /LIVING ENV)

Duration: 1 Term (.5 Credit)
 Level: 11, 12
 Prerequisite: Excellent attendance & it is strongly recommended that you have taken Orientation 1B

You're probably interested in interior design because you have a natural flair for color, space, and style. But to make the most of your natural talents you need proper training. This course will give you the knowledge you need. We'll develop your "designer's eye," teaching you how to combine colors, fabrics, flooring, and furniture for a harmonious interior. And at the same time, we'll give you the practical business information you'll need.

Learning experiences are designed to provide students with the basic knowledge and skills needed to select, acquire, maintain, and manage living environments that meet the needs of the occupants. The selections and care of housing and furnishings are related to factors such as social-economic conditions, individual tastes, psychological effects, aesthetic values, safety, sanitation, and energy conservation. The course content includes the following duty areas: locating and managing living environments; ensuring health and safety; selecting appropriate resources in creating living environments; determining the impact of the individual and/or group on living environments; applying housing and home management choices relating to changing family/individual career patterns; analyzing resource/consumer management skills necessary for present and future decisions. Emphasis will be placed on application of basic management principles as they relate to the environment.

0922 HUMAN DEVELOPMENT & FAMILY WELLNESS

Duration: 1 Term (.5 Credit)
 Level: 11, 12
 Prerequisite: None

Human Development & Family Wellness teaches specific material to show students how to take care of themselves and face the challenges of everyday living. Concepts that are covered are: how to use money wisely, how to find a home that is right for you, set it up and take care of it, basic relationship skills, manners and etiquette in business and casual situations is a focus and organizational skills are also developed in this class.

0930 PARENTING

Duration: 1 Term (.5 Credit)
 Level: 11, 12
 Prerequisite: None

This course is designed to help the student think through the responsibilities, satisfactions, and stresses of parenthood. Students learn healthy child-rearing skills, motivations for having children, stresses of parenthood, and applications to current family life. It emphasizes how parents and their roles change along with the growth of their children. It also stresses the need for families to positively model the conviction that children are entitled to be treated with dignity, respect, and understanding. Computerized infants are available to “experience” the responsibilities of parenthood.

0936 CH CARE SERV OCC I / INTRODUCTION TO TEACHING (For Dual Credit—All students must pass Asset test at 34 %> Or PLAN of 16 in Read. & Eng.)

Duration: 2 Terms (1 Credit)
 Level: 11, 12
 Prerequisite: Interview with instructor

This introductory dual credit course focuses on the professional and paraprofessional careers in education K-12, Early Childhood, or Child/Care services. The class will focus on certification, teaching responsibilities, current policies and trends. It is designed to give those students who are considering majoring in the field of education, the opportunity to have hands-on experience teaching and observing in a variety of grade levels. This course is a transfer course for education majors through OCC and is required for an IECC paraprofessional certification. Excellent attendance is required for this class.

0940 RESOURCE FAMILY MANAGEMENT & PLANNING (RESOURCE MANAGEMENT)

Duration: 1 Term (.5 Credit)
 Level: 11, 12
 Prerequisite: None

Study in this course focuses on increasing understanding and developing skills needed to use time, energy, money and abilities effectively. Learning experiences are designed to help individuals set goals, evaluate the use of resources, apply safety information, understand consumer rights and responsibilities, and analyze individual management skills necessary for present and future decisions. Course content focuses on skill and understanding needed to make decisions about the use of resources and prevention strategies for improved quality of life. This course meets the requirement for consumer education instruction as required by the School Code of IL (Section 27-12.1).

0944 INTER-RELATED COOPERATIVE EDUCATION

Duration: Classroom = 2 Terms; Work = 4 Terms (3-5 Total Credits Earned)
 Level: 12
 Prerequisite: Determined by vocational instructor through application and interview; students must be enrolled in vocational classes for 2 Terms when CO-OP class is not meeting.

Inter-related Cooperative Education is a senior level course designed to assist students in the development of effective business skills and attitudes through practical, advanced instruction in school and on the job. Students attend the Co-op class for the first semester of their year. This class will help prepare students for college and the world of work. This class meets the consumer education requirement for graduation. Once the job site has been established, the teacher-coordinator, training sponsor, and student will develop a training plan. This will cover what skills the student will learn while working. The jobs that the students select should be focused on their areas of interest. If students work one block during the day, then they are required to work a minimum of 7 hours during the course that week. If student work two blocks per day, students are required to work a minimum of 15 hours per week. See vocational coordinator for individual questions.

TRADE AND INDUSTRIAL OCCUPATIONS

1002 INTRODUCTION TO TECHNOLOGY

Duration: 2 Terms (1 Credit)
 Level: 9
 Prerequisite: None

Introduction to Technology is a course that focuses on technology. Students are actively involved in projects that use computers, tools, materials, problem solving skills and the design process. The application of math and science skills is integrated with classroom projects that involve the use of computers, robotics, electronics, fluid power systems and other hands-on modules. Students will build models, use digital cameras and desktop publishing. Activities help students learn about careers in construction, graphic design, engineering, air and land transportation and energy conservation. Students will learn the social and environment impacts that technology has on society.

1004 PRODUCTION TECHNOLOGY (WOOD DESIGN AND FABRICATION)

Duration: 2 Terms (1 Credit)
 Level: 10, 11, 12
 Prerequisite: None

This course is structured to provide students with the basic skills of working with power tools, portable equipment, and machines in the mass fabrication of products. Students will mass-fabricate projects which involve cabinetry, including various wood joinery, cabinet doors and/or drawers and use techniques of today's cabinet shops in the construction of functional items of consumer use. This course is also designed as a survey of the cabinet making and allied industries through the study of the function, care, and use of woodworking hand tools, power equipment, and supplies and finishes.

Emphasis will be placed on safety and proper use of equipment, knowledge of technical processes, industrial applications, and proper work habits necessary for students to be successful in a mass fabrication setting. Jigs and fixtures will be built and used to facilitate in fabricating the project. Students will be working in assigned groups during the fabrication process and be exposed to cost and time estimating in the manufacturing process

1008 COMPUTER-AIDED DRAFTING I (MECHANICAL / ARCHITECTURAL)

Duration: 4 Terms (2 Credits)
 Level: 11, 12
 Prerequisite: Geometry Recommended

This course is designed to provide students interested in a career in drafting with information and practical experience needed for the development of job-related competencies. The course content would include planning & organizing activities, researching information, coordinating work, and performing (freehand, isometric, orthographic, pictorial, oblique), basic layouts, detailing drawings such as sectional and isometric views, using various reproduction techniques, and using CAD command processes to produce CAD drawings.

This course will also focus on teaching students in the areas of Architectural drafting. Students will produce both board drawings and CAD drawings using the Auto cad program. Assignments will emphasize work in drawing residential plans for single or multiple housing. A set of blueprints will be made following local building codes and include the following plans: site, plot, foundation, floor, elevation, electrical, plumbing, detailed drawings of cabinetry, and box sill construction. Guest speakers will be used to enhance our text on the topics of Civil engineering and Structural steel buildings.

1010 & 1011 CONSTRUCTION I

Duration: 4 Terms (2 Credits)
 Level: 11, 12
 Prerequisite: Application

This course provides experiences related to the erection, installation, and maintenance of residential buildings and related fixtures. Planned learning activities will allow students to become knowledgeable of fundamental principles and methods and to develop technical skills related to masonry, carpentry, and finish work. Instruction should include safety principles and practices, recognition of standard lumber sizes, foundation layout methods, building concepts and procedures, local, state, and national codes, cost estimating, and blueprint reading.

1012 & 1013 CONSTRUCTION II

Duration: 4 Terms (2 Credits)
 Level: 12
 Prerequisite: Construction I and permission of instructor

This course provides learning experiences related to the erection, installation, maintenance, and repair of building structures and related utilities. Planned learning activities should emphasize the development of more advanced knowledge and skills than those provided in Construction Occupations I. Student technical skill experiences should include instruction and activities in safety principles and practices; performing maintenance control functions; preparing foundations and footing; laying, jointing and pointing brick; and advanced building and construction methods and codes. All learning experiences are designed to allow the student to acquire job-entry skills and knowledge.

1014 ELECTRICAL TRADES I (HOUSEWIRING I)

Duration: 2 Terms (1 Credit)
 Level: 11, 12
 Prerequisite: None

Electrical Trades I provides educational activities in the classroom, laboratory, and construction trades house. Students have the opportunity to become knowledgeable of a variety of skills associated with wiring a house. The program sequence of organized learning experiences and skills will include observing and applying safety practices, selecting electrical materials, computing service loads, installing service entrance, switch and outlet boxes; maintaining existing wiring; roughing in feeders, branch circuit cables, and circuits according to the most recent *National Electric Code*. Students will also provide electrical service for the heating, ventilation, and air-conditioning system, learn to apply basic principles of HVAC systems, and fabricate sheet metal used for the HVAC system. Basic skills of installing the plumbing system in a home, such as installing a hot water heater, providing supply and waste lines, and installing bathroom and kitchen fixtures will also be introduced.

1016 ELECTRICAL TRADES II (HOUSEWIRING II) (For *Dual Credit*—All students must pass Asset test at 34 %> Or PLAN of 16 in Read. & Eng.)

Duration: 2 Terms (1 Credit)
 Level: 11, 12
 Prerequisite: Electrical Trades I

Electrical Trades II provides a continuation of the educational activities introduced in Electrical Trades I. The program sequence of organized learning experiences and skills will include installing electrical environmental control components; installing lighting fixtures, receptacles and switches; trimming out electrical devices and appliances; installing and maintaining motors; and advanced maintenance and troubleshooting of existing wiring. Advanced study of housewiring procedures will be presented with more emphasis on the cost and estimation of supplies needed to wire a home.

1018 TRANSPORTATION TECH/AUTO UPKEEP (AUTOMOTIVE UPKEEP)

Duration: 2 Terms (1 Credit)
 Level: 10, 11, 12
 Prerequisite: Driver's License suggested

Transportation Tech/Auto is a course which provides fundamental knowledge and experience in servicing and repairing the five (5) automotive systems of chassis maintenance and body, fuel delivery, electrical, lubrication, and cooling. Planned learning activities will include safety principles and practices, general automotive preventative maintenance and combustion engine principles. All learning experiences will be designed for the student who wants to discover his or her interest level in the automotive field.

Other areas of study will include the following: engine fundamentals, systems upkeep, laboratory safety, suspension and control, drive train, cooling and emissions, auto identification, and maintenance expenses. This course provides students with the knowledge to make economical decisions and take preventative measures to enhance the overall higher interest in the automobile. For those students that develop a higher interest in the automobile, this course will provide the basic knowledge required to continue in advanced automotive technical courses. It also provides students the knowledge to make economical decisions and take preventative measures to enhance the overall satisfaction of being an automobile consumer.

1022 AUTOMOTIVE MECHANICS I *(taught at OCC--Dual credit)*

Duration: 2 Terms (1 Credit)
 Level: 11, 12
 Prerequisite: Auto Upkeep (A or B); All students must pass Asset test at 34 %> Or PLAN of 16 in Read. & Eng.

Automotive Mechanics is a basic course designed to help students achieve the necessary understanding of automotive principles. The student will be introduced to the application of automotive hand tools, safety procedures used in the work place, and the different operating systems of the automobile.

1024 AUTOMOTIVE MECHANICS II *(taught at OCC---Dual credit)*

Duration: 2 Terms (1 Credit)
 Level: 11, 12
 Prerequisite: Auto Mechanics I; All students must pass Asset test at 34 %> Or PLAN of 16 in Read. & Eng.

This course is a comprehensive study of standard, power, and disc brake systems; standard and power steering gear assemblies; and suspension with front and rear wheel alignment. Student must own or can rent an approved hand tool set.

1026 AUTO BODY TECH I *(taught at OCC--Dual credit)*

Duration: 2 Terms (1 Credit)
 Level: 11, 12
 Prerequisite: All students must pass Asset test at 34 %> Or PLAN of 16 in Read. & Eng.

This course deals with surface preparation procedures, base coats, and finishing materials; proper handling of lacquer, thinner, paints, and equipment used in finish work.

1028 AUTO BODY TECH II (*taught at OCC--Dual credit*)

Duration: 2 Terms (1 Credit)

Level: 11, 12

Prerequisite: All students must pass Asset test at 34 %> Or PLAN of 16 in Read. & Eng.

This course introduces the principles of interior car care. It deals primarily with analysis of damaged vehicles and skill development in metal straightening and fiberglass repair.

INTER-RELATED COOPERATIVE EDUCATION—see description on page 38

AGRICULTURE

0700 INTRODUCTION TO THE AGRICULTURAL INDUSTRY

Duration: 2 Terms (1 Credit)
 Level: 9, 10
 Prerequisite: None

This introductory two term course is for students who have an interest in agriculture. Students need not have a background in agriculture or live on a farm. This introductory course provides an opportunity for students to learn how the agricultural industry is organized; its major components; the economic influence of agriculture at local, state, national, and international levels; and the scope and types of job opportunities in agriculture. Agribusiness, agri-science, and production applications are presented. Basic concepts in horticulture, animal science, plant and soil science, agricultural resources, agribusiness management, mechanics, and computers are included. SAEP I will be taught in conjunction with Introduction to the Agricultural Industry. Students will also establish an SAEP program and may participate in activities of the FFA.

0750 SUPERVISED AGRICULTURAL EXPERIENCE PROGRAM I

Duration: 4 Terms (.25 Credit)
 Level: 9, 10
 Prerequisite: None

This experience program is for students in the 9th and 10th grades. Students receiving credit in this area must be enrolled in an agriculture or horticulture class for two terms. Students will have a minimum of one approved project or acceptable plans for a project. Supervised study, project record book, training plans, training agreements, and instructor project visitation and supervision are essentials of the SAEP. Course work and evaluation will be implemented in each agriculture course.

0751 SUPERVISED AGRICULTURAL EXPERIENCE PROGRAM II

Duration: 4 Terms (.25 Credit)
 Level: 11, 12
 Prerequisite: SAEP I or consent of the instructor.

This experience program is for students in the 11th and 12th grades. Students receiving credit in this area must be enrolled in an agriculture or horticulture class two terms. The opportunities and responsibilities are similar to those discussed under SAEP I with the exception that the experiences are conducted at a more advanced level of skill training. The project should be expanded as the student progresses through the agriculture program. Course work and evaluation will be implemented in each agriculture course.

0704 AGRICULTURAL SCIENCE

Duration: 2 Terms (1 Credit)
 Level: 10, 11, 12
 Prerequisite: Introduction to Agricultural Industry

This second course builds on the basic skills and knowledge gained from the introductory course. Major units of instruction include: Advanced Plant and Soil Science, Advanced Animal Science, and Agricultural Mechanic Skills necessary for maintaining and repairing equipment and/or facilities. Applied math and computer skills are also used in this course. Students will also establish or continue a Supervised Agricultural Experience Program (SAEP) and participate in agriculture science activities of the FFA.

0708 & 0710 BIOLOGICAL SCIENCE APPLICATIONS IN AGRICULTURE (BSAA) (2013-2014)

Duration: 2 Terms (1 Credit)
 Level: 10, 11, 12
 Prerequisite: Introduction to Agriculture, and Biology I (Algebra recommended)

BSAA plant and animal science is a course designed to reinforce and extend students' understanding of science by associating basic scientific principles and concepts with relevant applications in agriculture. Students will examine major phases of plant and animal growth and management in agriculture, and the specific biological science concepts that govern management decisions. This course will deepen students' understanding of science as content and as a process through the use of numerous laboratory exercises and experiments. Students will also establish or continue a Supervised Agricultural Experience Program (SAEP) and participate in agricultural science activities of the FFA. Meets Integrated Science 9 requirements for High School graduation.

0715 & 0717 PHYSICAL SCIENCE APPLICATIONS IN AGRICULTURE (PSAA) (2012-13)

Duration: 2 Terms (1 Credit)
 Level: 10, 11, 12
 Prerequisite: Introduction to Agriculture, and Integrated Science (Algebra Recommended)

This is a course which reinforces and extends students' understanding of science and the scientific process by associating scientific principles and concepts with relevant applications in agriculture. Students will examine specific agricultural applications and processes and the underlying scientific principles explaining or controlling those applications. Numerous laboratory exercises and experiments will deepen students' understanding of scientific and agricultural content in this one-semester course while actively involving students in the process of science. Students will also establish or continue a Supervised Agricultural Experience Program (SAEP) and participate in agricultural science activities of the FFA. Meets Physical Science requirements for High School graduation.

0718 LANDSCAPING AND TURF MANAGEMENT (2011-2012) (For Dual Credit—All students must pass Asset test at 34 %> Or PLAN of 16 in Read. & Eng.)

Duration: 2 Terms (1 credit)
 Level: 11, 12
 Prerequisite: Introduction to Agricultural Industry or consent of instructor

This advanced course contains two major areas of horticulture: (1) Landscaping and (2) Turf Management. Units of study include establishing, maintaining and designing landscape plantings; establishing and maintaining turf grass; managing horticultural businesses; merchandising, advertising and displaying horticultural products; and selling horticultural products and services. Students will also continue an SAEP program and may participate in activities of the FFA.

0720 GREENHOUSE PRODUCTION AND FLORAL DESIGN (For Dual Credit—All students must pass Asset test at 34 %> Or PLAN of 16 in Read. & Eng.)

Duration: 2 Terms (1 Credit)
 Level: 10, 11, 12
 Prerequisite: Introduction to Agricultural Industry or consent of instructor

This course concentrates on two important areas of horticulture. Major units of study include growing greenhouse crops, producing nursery crops, designing floral arrangements, operating a flower shop, and operating a garden center. Agribusiness units will be introduced in merchandising, advertising and displaying horticultural products, as well as selling horticultural products and services. Students will also continue an SAE program and may participate in activities of the FFA.

0725 NATURAL RESOURCES MANAGEMENT AND CONSERVATION

Duration: 2 Terms (1 Credit)
 Level: 10, 11, 12
 Prerequisite: Introduction to Agricultural Industry or consent of instructor

This course develops management and conservation skills in understanding the connection between agriculture and natural resources. Student knowledge and skills are developed in: understanding natural resources and its importance; fish, wildlife, and forestry management and conservation and outdoor recreational activities and enterprises. Hunting and fishing as a sport. Growing and managing tree forests, outdoor safety and survival education topics will be covered. Career exploration relating to natural resources will be discussed including park ranger, game warden, camp ground management, forester, conservation officer, wildlife manager, and other related occupations. Classroom instruction will be expanded and reinforced through practical hands on activities.

0726 AGRICULTURAL BUSINESS MANAGEMENT (2013-2014) (For *Dual Credit*—All students must pass Asset test at 34 %> Or PLAN of 16 in Read. & Eng.)

Duration: 2 Terms (1 Credit)
 Level: 11, 12
 Prerequisite: Introduction to Agricultural Industry

This two term course is intended to be of value to the student planning to enter the business phase of agriculture or continue higher education. Major areas covered are: business structures, business computer programs, sales, marketing, agricultural law, insurance, taxes, governmental organizations, and employment strategies. Students will also continue an SAE program and may participate in activities of the FFA. This course fulfills the Resource Management graduation requirement.

0728 AGRICULTURAL SALES & MARKETING (2012-13)

Duration: 2 Terms (1 Credit)
 Level: 11, 12
 Prerequisite: Introduction to Agricultural Industry

This course is designed to develop student knowledge and skills in Agricultural Sales, Agribusiness Marketing, and Commodity Marketing. Instructional units include: agricultural economic principles, marketing and advertising, product development, sales techniques and strategies, communicating with employees and customers, managing risk, international agribusiness, and studying various agricultural companies and career opportunities. Computer software applications and the Internet will be integrated through data management, inventories, and accounting. Student skills will be enhanced in math, reading comprehension, communications, and writing through agribusiness applications. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

0730 VETERINARY SCIENCE (2012-2013)

Duration: 2 Terms (1 Credit)
 Level: 10, 11, 12
 Prerequisite: Introduction to Agricultural Industry & Agricultural Science

This course will develop students' understanding of the companion animal industry, animal anatomy and physiology, animal ethics and welfare issues, animal health, veterinary medicine, veterinary office practices, and animal services to humans. Career exploration will focus on veterinarian, veterinary lab technicians, office lab assistant, small animal production, research lab assistant, and animal nutrition lab technician. Students will also establish or continue a Supervised Agricultural Experience (SAE) project and may participate in activities of the FFA. This course is offered every other year.

0732 BASIC AGRICULTURAL MECHANICS (*For Dual Credit—All students must pass Asset test at 34 %> Or PLAN of 16 in Read. & Eng.*)

Duration: 2 Terms (1 Credit)
 Level: 10, 11, 12
 Prerequisite: Introduction to Agricultural Industry

In this course, theory and hands-on experiences provide opportunities for students to develop basic knowledge and skills in maintaining small gasoline engines, understanding fundamentals of electricity, surveying, concrete & masonry, introduction to welding and gas cutting, operating agricultural equipment safety and fundamentals of professional salesmanship. Students will also establish or continue a Supervised Agriculture experience (SAE) program and participate in agriculture science activities of the FFA.

0736 WELDING TECHNOLOGY I (*For Dual Credit—All students must pass Asset test at 34 %> Or PLAN of 16 in Read. & Eng.*)

Duration: 2 Terms (1 Credit)
 Level: 11, 12
 Prerequisite: Introduction to Agricultural Industry or consent of instructor

This course will concentrate on expanding the students' knowledge and experiences with agricultural mechanics technologies utilized in the agriculture industry. Student will gain knowledge and practical skills in metal welding, brazing and flame and plasma arc cutting. Instruction includes safety principles and procedures, properties of metals, electrical principles, welding symbols, destructive and nondestructive testing, and layout techniques. Students will also learn various welding, cutting, and brazing positions and applications. Students will also establish or continue a Supervised Agriculture Experience (SAE) program and participate in agriculture science activities of the FFA.

0740 WELDING TECHNOLOGY II (*For Dual Credit—All students must pass Asset test at 34 %> Or PLAN of 16 in Read. & Eng.*)

Duration: 2 Terms (1 Credit)
 Level: 11, 12
 Prerequisite: Ag Mechanics or consent of instructor

This course provides learning experiences designed to allow students to gain additional proficiency, knowledge, and skill in welding, brazing, and flame cutting. Planned learning activities are designed to allow students to gain additional knowledge of welding principles and methods and to develop more advanced skills in welding, brazing, and soldering. Instruction emphasizes safety practices, welding processes, weld testing, weld joints, and methods of fabrication. Activities are planned to provide experiences in oxyacetylene and stick welding during the first semester and mig welding during the second semester. Appropriate activities will be planned to meet individual students' needs, abilities, and skill levels as well as be directly related to entry-level job skills. Problem solving and group learning activities will be used to reinforce the skills being developed. Students will also establish or continue a Supervised Agriculture Experience (SAE) program and participate in agriculture science activities of the FFA.

HEALTH OCCUPATIONS

0655 ORIENTATION TO HEALTH OCCUPATIONS I

Duration: 1 Term (.5 Credit)
 Level: 9, 10, 11, 12
 Prerequisite: None

This course includes classroom and community based activities. The main purpose of this course is to assist students in further development of their self-concept and in matching personal abilities to a tentative career choice. The suggested course content should provide in-depth information into health careers, the occupational and educational opportunities, and the educational and attitudinal requirements. The units of instruction could include:

- History of Health & Medical Events
- Orientation to Health Care Facilities Systems,
- Introduction to Health Occupations,
- Personal and Social Skills,
- Self-esteem and Understanding,
- Interpersonal Relationships,
- Personal Appearance and Behavior,
- Communications,
- Problem Solving,
- Leadership Development (student organization HOSA),
- Health Career Information and Decision Making,
- Computer Literacy,
- Applied Math,
- Study Skills

Methodology to present course content would involve community resources, films, field trips, and other relevant methods. **IT IS UNDERSTOOD THAT STUDENTS TAKING THE HEALTH OCCUPATION CLASSES WILL JOIN THE HOSA (Health Occupation Students of America) ORGANIZATION. CURRENTLY DUES ARE \$12.00. HOSA is a Local, State & National organization. Through HOSA students learn leadership and personal development skills. Students may Compete at State & National competitions in over 30 events.**

0658 ORIENTATION TO HEALTH OCCUPATIONS II

Duration: 1 Term (.5 Credit)
 Level: 9, 10, 11, 12
 Prerequisite: Orientation to Health Occupations I

This course should include classroom and community-based activities and a core of knowledge related to many of the occupations within the health field. This core of knowledge will develop the students' cognitive and affective skills in formulating a strong foundation for entry-level skill development. Observation of occupational related activities and hands-on experiences are an integral part of the course. Units of instruction correlated with activities could be:

Psychology of Illness	Microorganisms, and infection prevention
Wellness Concept	Body Systems
Nutrition and Special Dietary Needs	Safety Standards
Common Diseases	Medical Terminology (interspersed through each unit).
Life Stages	

Methods utilized in presentation would be varied according to the instructor's innovation and available resources. **IT IS UNDERSTOOD THAT STUDENTS TAKING THE HEALTH OCCUPATIONS CLASS WILL JOIN THE HOSA (Health Occupation Students of America) ORGANIZATION. DUES VARY EACH YEAR.**

0660 NURSING ASSISTANT (C.N.A.) (HEALTH OCCUPATIONS CORE OF SKILLS/C.N.A.) (Dual Credit)—3.6 GPA required and must pass Asset test at 34 %> Or PLAN of 16 in Read. & Eng.)

Duration: 4 Terms (2 Credits)

Level: 11, 12

Prerequisite: Orientation to Health Occ I, II or consent of Instructor plus written application and interview

This course should include affective, cognitive, and psychomotor skills which are common to most health occupations. A high degree of occupational competency is not developed at this level. The units of instruction, activities, and skills should be planned concurrently. These units may include:

- Health Care Systems and Resources
- Ethics and Legal Aspects
- Functioning as a Member of the Health Care Team
- Patient Care Skills
- Providing Personal Care
- Providing Therapeutic Measures
- Performing Nursing Diagnostic Measures
- Performing transfer techniques with patients
- Providing Care for Patients with Special Needs
- Providing a Clean, Safe Environment
- Communicating Information Within the Health Care Facility

Student performance shall be learned and practiced in the classroom and laboratory and supervised closely by a qualified health occupations teacher in a facility through extended campus or cooperative education.

Both extended campus and cooperative education require written agreements between educational facilities and health care providers to determine the responsibilities of each agency.

Students must receive a 76% or better in order to take the state exam for C.N.A. certification from the Department of Public Health. Students must also successfully pass the basic skills through classroom practicum and clinical experience. Attendance in class is mandatory. Frequent absences will result in the student not being able to take the State C.N.A. exam and not receiving dual credit.

This course is required to enter the nursing program at OCC. Students pursuing a Bachelor's Degree in Nursing should check with the University Admission Requirements. Dual credit is available if student meets OCC's requirements.

It is understood that students taking the Health Occupations class will join the Health Occupation Students of America Organization (HOSA). Currently dues are \$12.00.

INTER-RELATED COOPERATIVE EDUCATION—see description on page 38

PHYSICAL EDUCATION/HEALTH

0600 & 0605 PHYSICAL EDUCATION

Duration: 1 Term (.5 Credit)
 Level: 9, 10, 11, 12
 Prerequisite: None

Physical Education is a co-educational class taught five days a week for 85 minute periods. The program is designed to provide students with the opportunity to develop organic vigor, increase large muscle activity, develop special concepts, and gain knowledge of leisure time activities. Life-time activities are also emphasized. A modified program is included as an accommodation for the student with special needs.

ACTIVITIES

TEAM GAMES

Basketball
 Softball
 Volleyball
 Soccer (Indoor & Outdoor)
 Speed-Ball (Indoor & Outdoor)
 Hockey (Indoor)
 Flickerball
 Flag Football
 Kickball
 European Handball
 Recreational Games
 Cageball
 Commando Ball
 Matball
 Pickleball
 Ultimate Frisbee
 Whiffle Ball

INDIVIDUAL AND DUO GAMES

Aerobics
 Track & Field
 Table Tennis
 Shuffleboard
 Skating
 Badminton
 Golf
 Tennis
 Weight Training
 Swimming
 Fitness Testing
 Washers
 Horseshoes
 Bowling
 Disc Golf
 Mini Golf

0652 HEALTH EDUCATION

Duration: 1 Term (.5 Credit)
 Level: 9 (Preferably)
 Prerequisite: None

Health Education is designed to provide students with factual information concerning the mental, physical, and social aspects of health. Through Health, such information may enable young people to make informed decisions regarding the health problems they face from day to day. Emphasis is placed on the importance of developing an attitude that will result in the application of health facts to daily regimens. Awareness of the beneficial effects of good health practices on personal well-being and happiness is also stressed.

DRIVER EDUCATION

0635, 0636, 0637 or 0638 DRIVER EDUCATION

Duration: 1 Term (.5 credit) Summer Dr Ed (0646 June; 0648 July)----.25 Credit
 Level: 9, 10, 11
 Prerequisite: Student must be 15 years old and have 8 passing grades in the previous 2 semesters.

Driver Education, approved by the Superintendent of Public Instruction as meeting the basic requirement of the Driver Education Act as passed by the General Assembly and effective July, 1970, consists of all those learning experiences provided by a school or school district for the purpose of helping the student to learn to use, and interact with, motor vehicles safely and efficiently. The Driver Education course provides both classroom and laboratory instructions as a unified course.

Attendance is very important in this class. The State requires that each student receive at least 30 hours of classroom instruction. This class only meets 4 weeks and if a student misses more than 3 days it would be extremely difficult for him/her to make up that time.

Important Facts to Know:

1. YOU MUST BE AT LEAST 15 YEARS OLD TO TAKE DRIVER'S ED
2. If you will turn 16 years old during the school year, you should take Driver Ed the summer before. (If you don't, you risk not getting your license by your 16th birthday)
 - ❖ Summer sessions are offered—June and possibly July. Sign up during registration. July session will be offered if needed.
 - ❖ One class of Driver Ed will be offered each term during the school year. Students will be placed in classes by order of birthdate.
3. Any time that you miss class you must not only make up the work that you miss, but also the time that you miss. (The State requires a minimum of 30 hours of Classroom instruction.)
4. State Law requires that you have 8 passing final grades of coursework in the previous 2 semesters to be eligible to register for Driver Education.
5. Driving times are established based on Birthdates and availability due to schedule conflicts.
6. If you are scheduled to drive at a certain time and can't make it, you should notify your instructor in advance that you will not be able to attend.

SPECIAL EDUCATION

Special classes for eligible students are offered at the high school, from Freshman through the Senior year or 21 years of age.

Students may enter the high school program upon successful completion of the junior high program. Each student is scheduled individually through parent contact and conference prior to entry. The program is explained to parents and students at the initial case conference or annual review staffing pending promotion from 8th grade.

Registration and scheduling are coordinated through the Guidance and Special Education Departments.

JUNIOR RESERVE OFFICERS TRAINING CORPS (JROTC)

0610, 0612, 0614 & 0616 JROTC

LEADERSHIP EDUCATION AND TRAINING

Duration: 2 Terms (1 Credit)
 Level: 9, 10, 11, 12
 Prerequisite: None

There is NO military obligation for having been enrolled, or participating in JROTC. However, there are benefits available to students desiring to serve in the military, or going into ROTC at the collegiate level.

Students are initially introduced to citizenship, leadership, physical fitness, map reading, ropes and knots, drill and ceremonies, first aid and proper wear and maintenance of the uniform (YES, students must wear the issued JROTC uniform once a week, usually Wednesdays). Besides building upon the above mentioned areas, oral and written communications, team work, US military history, marksmanship and safety, role of the US armed forces, service learning, conflict resolution, as well as reinforcing basic reading and writing skills are the next areas of the curriculum covered. Students gain respect for oneself and others, discipline, motivation, and an appreciation for a highly disciplined, educational environment. Students coming into the Program for their third or more time assume command and leadership positions within the Program. Here, they learn problem solving, negotiation techniques, time management, financial management, the 11 principles of leadership, and the 14 leadership traits. These students also assist the instructor(s) with planning, preparing, conducting and evaluating training. Students can also participate in JROTC extra-curricular activities such as the drill team, color guard, rifle team and the Raider challenge team. These teams participate/perform in school, local, and state activities/events, and compete against other high school JROTC Programs within the state, the mid-west, and even nationally. Students participating in one or more of these extra-curricular activities, have the opportunity to earn special uniforms, awards, and even varsity letters. Additionally, students having demonstrated the potential for future leadership within the Program, have the opportunity to participate in a week's long summer camp with other JROTC Programs.

0625 DRILL AND CEREMONIES/COLORGUARD (Class meets after school twice a week—before or After school)

Duration: 4 Terms (.25 credit per term for 1 credit for all year)
 Level: 9-12
 Prerequisite: None

Students are introduced to the basics of military drill. Afterwards, the focus is on unarmed and armed drill at individual, squad and platoon level. Exhibition drill as an individual and duet is also practiced. Simultaneously, students are introduced to all aspects of conducting color guards at sporting, school, civic and other local and regional events/activities. Proper positioning, posting, retiring and displaying the flag(s) are covered in specific detail. Students participating in this class will be required to perform in color guards and in drill events such as school sporting events and activities, community events (specifically parades) and in competitions. Additionally, students will be issued and required to wear the standard JROTC uniform for the events/activities mentioned above. They will also be offered the opportunity to earn and wear the BDUs as well.

Students also participate in after school, evening and weekend activities/events.

There is NO Military obligation for having been enrolled, or participating in this class or in JROTC. However, there are benefits available to students desiring to serve in the military, or going into ROTC at the college level.

EXAMPLE OF A 4-YEAR COLLEGE PREP PLAN

Freshman

English 9 & Composition & Literature I
 Integrated Science
 Algebra I/Geometry
 Physical Education/Health, JROTC, or Band
 Computer Concepts

Band/Chorus/Art/Foreign Language/Intro to Technology/Elective

Sophomore

Composition & Literature II
 Geometry/Advanced Algebra
 Biology I (can take Chem I also)
 Physical Education, JROTC, Driver Education
 World History

Band/Chorus/Art/Foreign Language/ Intro to Technology /Elective

Junior

American Literature & Composition III
 Math Elective
 Science Elective
 Physical Education, JROTC, or Band
 United States History/Advanced U.S. History
 Contemporary United States History

Band/Chorus/Art/Foreign Language/ Intro to Technology /Elective

Senior

Senior English or Honors English suggested
 Math Elective
 Science Elective
 Physical Education, JROTC, or Band
 Resource Family Mgt & Planning/Government/Advanced U.S. History

Band/Chorus/Art/Foreign Language/ Intro to Technology /Elective

EXAMPLE OF A 2-YEAR COLLEGE OR VOCATIONAL EDUCATION PLAN

Freshman

Composition & Literature I (English 9 & Composition & Literature I)
 Pre-Algebra/Algebra I
 Integrated Science/Biology I
 Physical Education, JROTC, Health, or Band
 Business/T & I/Family & Consumer Science/Agriculture/Health Occupations
 Computer Concepts
 Electives

Sophomore

Composition & Literature II
 Algebra I/Geometry
 Biology I
 World History
 Physical Education, JROTC, Driver Education
 Business/T & I/Family & Consumer Science/Agriculture/Health Occupations
 Electives

Junior

American Literature & Composition III
 Physical Education, JROTC, or Band
 United States History
 Contemporary United States History
 Vocational Sequence Courses
 Electives

Senior

English/Math/Science relative to career interest
 Resource Family Mgt & Planning/Government
 Physical Education, JROTC, or Band
 Vocational Sequence Courses
 Electives