

MARGARETTA HIGH SCHOOL



Polar Bears

Course Description Guide

2010 - 2011

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INTRODUCTION

One of the many roles of a high school is to prepare students for the future. This future may include college, technical school, or going immediately into the work force after graduation. Our school can help prepare a student for any of these choices.

It is necessary to understand that society is changing rapidly. The rate of technological advancement is such that many traditional careers are disappearing. It is becoming clear that a person may have to be retrained for several careers in his or her lifetime. Therefore a student should consider acquiring the broad based learning skills necessary to make future retraining easier.

Our school system can help to prepare a student for any field of work. To do this he/she is going to have to work closely with teachers, counselors and parents in developing a four year course of study which will prepare him or her for a career. Because our high school graduates either go on to a two or four year college, or enter the work force immediately, we have divided our courses of study into two areas: college prep, and vocational.

As you can see from the chart on the next page, there are many directions you can go from these two areas. In addition, you will notice that there is much overlap. For example, one could study agriculture as either college prep or vocational because of the many occupations offered in that area.

The next page diagrams the direction students may go, and the following pages break down the recommended course of study for each area. Subjects labeled with an * have more than one course available; however, selection will depend upon departmental or counselor recommendation.

21 credits to graduate

English	4 units
Math	3 units
Social Studies*	3 units
Science	3 units
Health/Physical Ed	1 unit
Business/Technology, Fine Arts, or Foreign Language	1 unit

* Must include U.S. History - Government

In order to graduate, seniors must pass a minimum of four units of credit in their fourth year of high school and attend a full four years of a planned instructional program regardless of the number of units. Students are also required to pass the State Mandated Ohio Graduation Test.

Seniors must have earned two majors (3 units in one subject area) and two minors (2 units in one subject area).

All students must register for a minimum of 6 units of credit per school year.

Students enrolled in the vocational school must meet state minimum graduation requirements.

GRADE CLASSIFICATION:

Sophomore	5 Credits
Junior	11 Credits
Senior	15 Credits

PARENTAL ASSISTANCE

Parents or guardians are asked to familiarize themselves as much as possible with course offerings and assist their son or daughter in determining their course preference. Please use the work sheet on the last page to work out a possible schedule.

Every attempt will be made to honor all student course requests. Certain course requests cannot be honored because of insufficient enrollment or because two or more courses have the same meeting time.

SCHEDULE CHANGES

Students are not permitted to change schedules or drop subjects without permission of the Guidance Counselor or Principal.

Students should not register for classes with the attitude that if he/she does not like the course, he/she will drop it. If students register for a course, they are expected to complete the course.

No schedule changes or adjustments will be made until after the first week of school. If a subject is dropped after the second week of school, a semester mark of "W" will be recorded on the permanent record. If a subject is dropped after the third week of school, a grade of "F" will be recorded.

UNIVERSITY REQUIREMENTS

Colleges in Ohio are requiring the following courses for unconditional admission:

English	4 Credits
Math	3 Credits
Science	3 Credits
Social Studies	3 Credits
Foreign Language	2 Credits
The Arts	1 Credit

A student who does not meet the unconditional admission requirements can be admitted to the university but may have to take additional classwork. This will add to the time and expense necessary to earn a college degree.

EHOVE Career Center

Students (presently in grade 10) desiring to attend EHOVE or BGSU/Firelands Tech Prep program during grades 11 and 12 must secure an application form from their Guidance Office. Acceptance into one of the career and technical education programs is dependent upon many factors, which will be discussed in detail by the counselor. Students are encouraged to apply by March 1st.

To be eligible to enroll, a student should have on record a minimum of eight (8) units of credit in required academic classes. It is strongly encouraged that the following classes be completed before starting your junior year at EHOVE.

- English - 2 credits
- Math - 2 credits
- Science - 2 credits
- Social Studies - 2 credits
- Health - .5 credits
- Physical Education - .5 credit
- Fine Arts - 1 credit

EHOVE offers the following academic classes your Junior Year:

- Junior English - 1 credit
- Math - 1 credit
- Science - 1 credit
- Social Studies - 1 credit
- Technology (if needed) - 1 credit

You will also receive Career Technical credits:

- Lab - 3 credits
- Career Development - 1 credit

*Career Development is required for Career Tech Juniors

EHOVE offers the following academic classes during your Senior Year. All seniors will take a math/career development class their senior year:

- Senior English - 1 credit
- Government/Economics - 1 credit
- Math - 1 credit
- Science (if needed) - 1 credit

You will also receive Career Technical credits:

- Lab - 3 credits
- Related - 1 credit
- Career Development - 1 credit

EHOVE Career Center

Career and Technical Education Programs

Automotive Technologies

Auto Body
Auto Technology
Diesel Truck Technology

Business Careers

Retail Careers
Visual Communications Design

Construction Trades

Carpentry
Industrial Electricity

Manufacturing Industries

Manufacturing Technology

Personal Services

Cosmetology
Criminal Justice *Seniors Option*
Culinary Arts
Early Childhood Education
Fire Fighting and EMT *Seniors Option*
Health Careers
Public Safety Academy
Community Based Opportunities

Tech Prep

Computer Networking Tech
Engineering Tech
Health Tech
Interactive Media Tech
Legal Careers
Teacher Academy *Seniors Only*

CHOICES:

Students can choose how they wish to attend EHOVE. Here are some choices:

- **Intense Career and Technical Training**

Spend all day at EHOVE to gain career and technical skills as well as high-level academic classes to prepare you for the career of your choice...whether it is a job after graduation or college. Students choosing this option could earn as many as seven (7) credits per year.

- **Tech Prep**

Tech Prep gives you the opportunity to learn highly technical skills in engineering, computer, and health along with the academic preparation for college, while earning college credit. Students split their time between EHOVE and BGSU/Firelands College campus. Tech Prep....A Great Way to Go to College.

- **Career/Technical Training at EHOVE~~Academics at Your High School**

Learn career and technical skills but return to your own high school for academics (English, Math, Social Studies and Science). This may be the perfect choice to prepare for a career but join your friends for academics. Students choosing this option would earn three (3) credits for laboratory experience each year.

- **Create Your Own Option**

Adapt one of the choices to take that important class at your high school like band, choir, or academic. Or take advantage of post-secondary option at a nearby college campus.

Margaretta High School

Proposed Curriculum Vocational Sequence

Freshman

English
Math
Science
Physical Education/Health
American Studies
Vocational and Interest Electives

Sophomore

English
Math
Physical Education (1 semester)
Social Studies
Science
Vocational and Interest Elective

Junior

English
Math
Social Studies (Government)
Science
(2) Vocational or Interest Electives

Senior

English
(5) Vocational and Interest Electives

Vocational Electives:

Agriculture: Agri Science I
Business: Introduction to Business
Living Skills: Living Skills I
Industrial: Industrial Technology Ed.

Vocational Electives:

Agriculture: Agri Science II
Business: Keyboarding
Living Skills: Living Skills II
Industrial: 402 or 410

EHOVE

Vocational Electives:

Business: Electives
Living Skills: Electives
Industrial: 402, 404 or 410

EHOVE

Vocational Electives:

Business: Electives
Living Skills: Electives
Industrial: 402, 404 or 410

Margaretta High School

Proposed Curriculum for Students Planning Post High School Education

FRESHMAN

English I
Algebra
Science
Physical Education/Health
Fine Art
World Studies
Elective

JUNIOR

English
Chemistry
Algebra II
Government/Economics
Microsoft Office for College
Foreign Language

SOPHOMORE

English II
American Studies (2004 and beyond)
Physical Education (1 semester)
Biology Elective
Geometry
Microsoft Word for College
Foreign Language

SENIOR

English
Government/Economics
Statistics
Intro to Sociology - Psychology
Elective

MANY 4-YEAR COLLEGES REQUIRE 2 OR 3 YEARS OF FOREIGN LANGUAGE.

Honors Diploma

A student must complete any seven of the eight requirements listed below in order to receive an honors diploma.

1. Four Units English
 2. Three Units Mathematics (Algebra I & 2, Geometry)
 3. Three Units Science
 4. Three Units Social Studies
 5. Three Units of one Foreign Language/Two Units of two Foreign Language
 6. One Unit of Fine Arts
 7. G.P.A. 3.5 (after seven semesters)
 8. One of the following:
 - (A) ACT Composite of 27 or more
 - (B) SAT Composite of 1130 or over
-

Criteria For Vocational Curriculum

1. Earn four units of English
2. Earn two units of Math
3. Earn two units of Science
4. Earn three units of Social Studies
5. Earn two units of a Foreign Language
6. Maintain an overall grade point average of at least 3.5 up to the last grading period of the senior year
7. Complete a career passport

Margaretta High School

Proposed Curriculum for College-Bound Students Planning to Major in Math/Science

Freshman

English I
Algebra/Geometry
Physical Science/Biology
Physical Education/Health
Introduction to Business
World Studies
Elective

Sophomore

English II
American Studies
Physical Education (1 semester)
Biology/Chemistry
Geometry/Algebra II
Microsoft Word for College
Foreign Language

Junior

English
Chemistry/Physics or Advanced Biology
Algebra II/Trig Pre-Calculus
Government/Economics
Microsoft Office for College
Foreign Language

Senior

English
Trig Pre-Calculus/AP Calculus
Statistics
Physics/Advanced Biology
Elective
Elective

*It is recommended that students going to college in
Math or Science take 5 classes of Math/Science.*

Margaretta High School

Proposed Curriculum for College-Bound Students Planning to Major in Allied Health

Freshman

English I
Algebra
Science
Physical Education/Health
World Studies
Foreign Language
Fine Art

Sophomore

English II
American Studies
Physical Education (1 semester)
Biology
Geometry
Foreign Language
Microsoft Word for College
Microsoft Office for College

Junior

English
Chemistry
Algebra II
Government
Economics
Psychology
Sociology
Elective

Senior

English
Statistics
Advanced Biology or Physics
Trigonometry/Pre-Calculus
Speech
College Composition
Elective

Margaretta High School

Proposed Curriculum for College-Bound or Work-Bound Students

MAJORING IN SECRETARIAL/CLERICAL

Freshman

English
Physical Education/Health
Math
Science
Introduction to Business
Elective

Sophomore

English
Math
Science
Physical Education (1 semester)
American Studies
Microsoft Word for College
Elective

Junior

English
Math
Science
Government/Economics
Microsoft Office for College
Elective
Elective Business
Accounting I

Senior

English
Accounting II
Speech and College Composition
Personal Finance
Elective
Elective
Elective Business

MAJORING IN INDUSTRIAL ARTS

Freshman

English
Physical Education/Health
Pre Algebra
Science
Industrial Technology Ed.
World Studies

Sophomore

English
Geometry
Science
Physical Education
American Studies
Industrial Tech II
Foreign Language

Junior

English
Geometry
Science
Technical Drawing I
Government/Economics
One from 402 or 404
Foreign Language

Senior

English
Algebra II
Adv. Technical Drawing
One from 402, 404 or 412
Psychology/Sociology
Elective

Criteria for Academic Letter and Honor Roll Certificate

Honor Roll Certificate:

Freshmen who maintain a 3.5 GPA through 3 grading periods will be presented an Honor Roll Certificate. Also, any student who achieves a 3.5 GPA through the first 3 grading periods and who does not receive a letter award that year will receive an Honor Roll Certificate.

Letter:

The letter will be awarded based solely on the student's accumulated GPA. A student will receive a letter each time he or she meets one of the following criteria:

GPA of 3.50 after 3 semesters
GPA of 3.30 after 5 semesters
GPA of 3.10 after 7 semesters

OHIO GRADUATION TEST

Students will be required to pass all five sections of this test, along with completion of course requirements to graduate or receive a diploma. These tests -- Writing, Reading, Math, Social Studies and Science -- will be administered once during the sophomore year in the spring. Any section(s) not passed will be offered in the fall and spring of the junior and senior year. Any student that does not pass these tests may complete the following alternatives: (1) pass 4 of 5 tests; (2) 10 points or fewer in failed test; (3) 97% attendance, no expulsion; (4) 2.5 Grade Point Average in courses of test not passed; (5) participate in intervention; (6) letters recommending graduation from principal and teachers.

ACADEMIC/CAREER TESTING

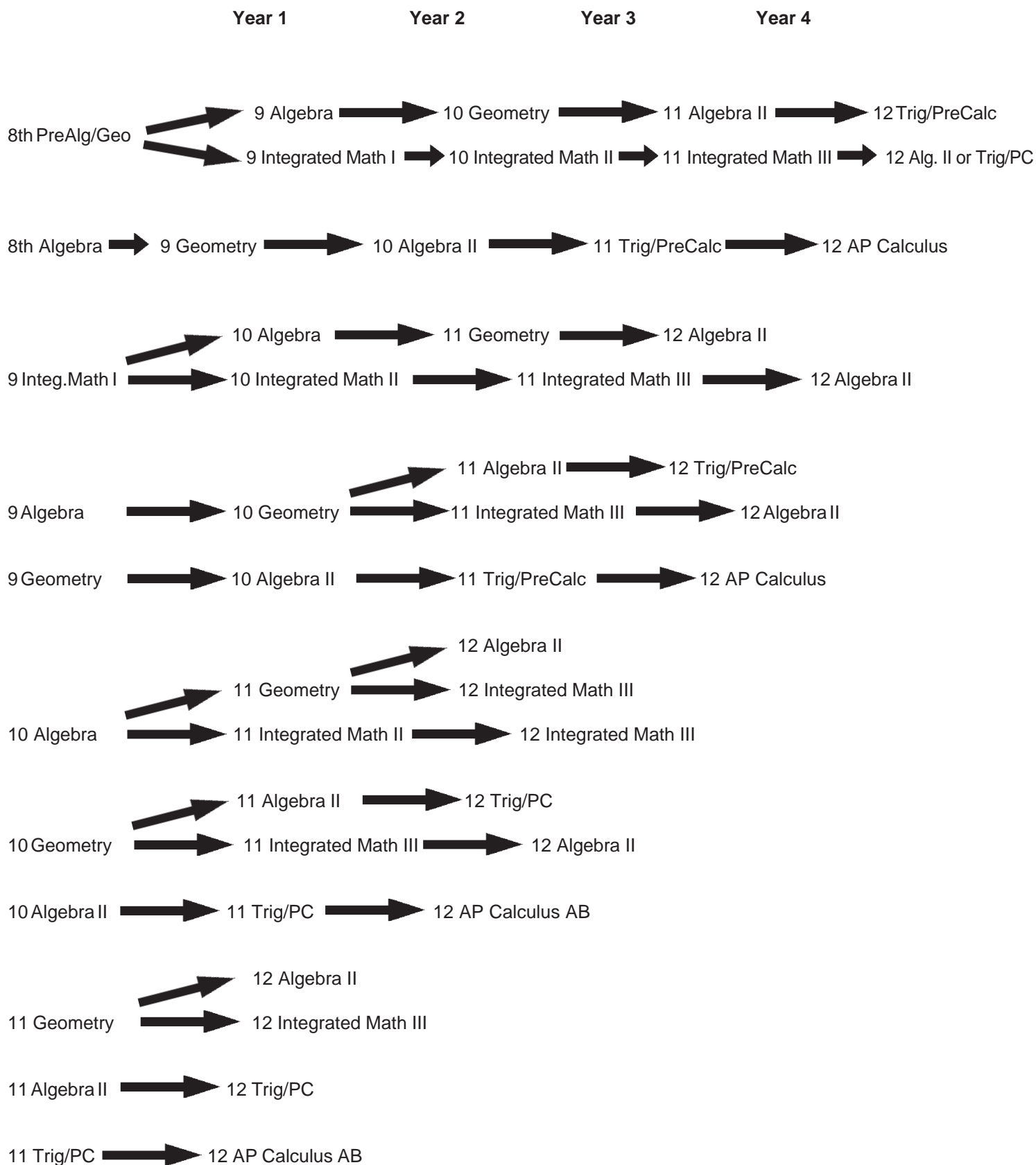
Throughout the first semester there will be tests offered and/or required in addition to the Ohio Graduation Test. The following is meant to briefly explain and describe the tests.

PLAN - Exclusively for sophomores, not on an IEP requiring any testing modifications. The student may take the test if on an IEP without modifications, on a voluntary basis. This test measures academic performance as well as strengths and weaknesses in four academic areas. The scores from PLAN help predict the scores on the ACT test (description adjacent). It helps the student identify the types of careers suitable and enjoyable to them. This helps them as well as their parents and counselor to look at setting future goals. Normally the test is given sometime between the end of September and the middle of November with results back by the end of December to help with the next year's scheduling process.

PSAT/NMSQT - Practice SAT/National Merit Scholarship Qualifying Test -- This is a voluntary test for juniors only, given during school on the second or third Tuesday in October. Areas tested are English, Math and Writing skills. The test takes about 3-1/2 hours to administer and is given at Margareta High School. The top 10 to 15 percent of sophomores will be offered testing based on test availability, but scores of sophomores are for prediction only and do not qualify them for any scholarships. Fee varies each year with the fee due before testing. This test measures ability level, helps the student identify career interests, and allows them to request information from colleges through their interests.

ACT/SAT - These tests are required as part of admission requirements for most colleges and universities across the country. For the most part East Coast and West Coast schools request the SAT test with Midwestern schools requesting the ACT. Many schools will accept either, as you get closer to choosing your school (end of junior year) you should check with the college admissions office to verify which test they prefer. There are generally five nationwide Saturday test dates for ACT and seven for SAT. Dates will be published on a year-to-year basis but usually tests are in October, December, February, April and June. Costs are about \$42 per test. These tests may be taken any number of times with only the best scores counting for college admissions and scholarships. It is suggested that the student take the ACT plus writing. Most often it is best to wait until after taking the PSAT during the junior year, before testing ACT or SAT. This way you have an idea of what to expect and have completed the majority of your academic career. But, there is no harm in taking the test as early as your freshman year if you choose to do so.

Proposed Course Change Math Flow Chart



CLASS CREDITS

BUSINESS EDUCATION

Introduction To Business - 101	Credit 1
Accounting I - 121	Credit 1
Personal Finance - 125	Credit 1/2
Microsoft Word for College - 143	Credit 1/2
Microsoft Office for College - 180	Credit 1/2

MUSIC

Band - 200	Credit 1
High School Choir - 202	Credit 1

ART

Art I - 241	Credit 1
Art II - 242	Credit 1
Art III - 243	Credit 1
Art IV - 244	Credit 1

PHYSICAL EDUCATION

Basic Phys. Ed. - 310	Credit 1/4
Advanced Phys. Ed. - 311	Credit 1/4
Health - 312	Credit 1/2

INDUSTRIAL ARTS

Industrial Tech Ed I - 401	Credit 1
Industrial Tech Ed II - 402	Credit 1
Advanced Industrial Tech - 404	Credit 1
Home Maintenance - 406	Credit 1/2
Arts and Crafts - 407	Credit 1/2
Technical Drawing - 410	Credit 1
Adv. Technical Drawing - 411	Credit 1
Architecture - 412	Credit 1

ENGLISH

English I - (Advanced) - 501	Credit 1
English I - 502	Credit 1
Language Arts - 503	Credits 2
English II - (Advanced) - 511	Credit 1
English II - 512	Credit 1
English-Reading - 515	Credit 1
English III - (Advanced) - 521	Credit 1
English III - 522	Credit 1
Advanced Placement English IV - 531	Credit 1
English IV - 532	Credit 1
Journalism I - 565	Credit 1
Journalism II - IV - 566	Credit 1
Media and Literature - 570	Credit 1
College Composition - 533	Credit 1/2
Speech - 534	Credit 1/2

FOREIGN LANGUAGE

French I - 585	Credit 1
French II - 590	Credit 1
French III - 592	Credit 1
Advanced Placement French IV - 584	Credit 1
Spanish I - 595	Credit 1
Spanish II - 596	Credit 1
Spanish III - 597	Credit 1
Advanced Placement Spanish IV - 598	Credit 1

MATHEMATICS

Integrated Math I - 620	Credit 1
Algebra - 625	Credit 1
Integrated Math II - 630	Credit 1
Geometry - 635	Credit 1
Integrated Math III - 640	Credit 1
Algebra II - 655	Credit 1
Trigonometry/Pre Calculus - 660	Credit 1
Advanced Placement Calculus AB - 670	Credit 1
Statistics - 675	Credit 1

SCIENCE

Physical Science - 700	Credit 1
General Biology - 720	Credit 1
Environmental Science - 730	Credit 1
Chemistry - 731	Credit 1
Advanced Biology - 740	Credit 1
Physics - 750	Credit 1

SOCIAL STUDIES

American Studies - 805	Credit 1
World Studies - 810	Credit 1
World Studies - 815 - COLLEGE PREP	Credit 1
Civics - 820	Credit 1/2
Geography - 825	Credit 1/2
Advanced Placement U.S. History - 830	Credit 1
American Studies - 840 - COLLEGE PREP	Credit 1
American Government - 850	Credit 1/2
Economics - 860	Credit 1/2
Sociology - 870	Credit 1/2
Psychology - 875	Credit 1/2

FAMILY AND CONSUMER SCIENCE

Living Skills I - 951	Credit 1
Living Skills II - 952	Credit 1
Parenting - 961	Credit 1/2
Family Relations - 962	Credit 1/2
Independent Living - 963	Credit 1/2
Food, Nutrition and Wellness - 965	Credit 1/2

VOCATIONAL AGRICULTURE

Agri Science I - 901	Credit 1 1/2
Agri Science II - 902	Credit 1 1/2
Agri Business I - 903	Credit 1 1/2
Agri Business II - 904	Credit 1 1/2
Agri Business Release Time - 905	
Agriculture Production/Options - 906	Credit 1

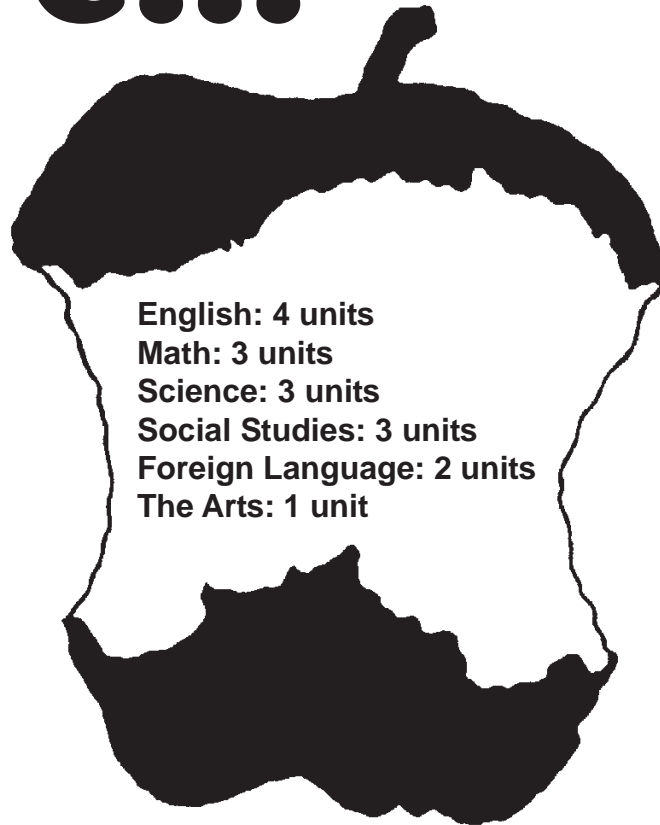
LEADERSHIP

Leadership - 2003	Credit 1/2
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CAREER BASED INTERVENTION PROGRAM

CBI Related - 1000	Credit 1
CBI Lab - 1001	Credits 3
CBI Science - 1501	Credit 1
CBI Related - 1002	Credit 1

The Minimum Core...*



...for college preparation in Ohio

* Some programs may require more extensive preparation in specific subject areas. Check with your guidance counselor and the state university of your choice for additional information.

Endorsed by the admissions officer of:

Bowling Green State University
Central State University
Cleveland State University
Kent State University

Miami University
Ohio University
The Ohio State University
The University of Akron

University of Cincinnati
University of Toledo
Wright State University
Youngstown State University

BUSINESS EDUCATION

INTRODUCTION TO BUSINESS - 101

Credit 1

PREREQUISITE: None

PURPOSE: To contribute to improved economic citizenship through a study of the business and economic environment in which we all live.

GOALS: To develop an appreciation and understanding of (1) different economic systems; (2) owning and operating a business; (3) groups that affect business; (4) marketing; (5) human resources; (6) managing financial resources; (7) managing technological resources.

METHODS OF EVALUATION: Evaluation is based on written assignments, quizzes, tests, and given projects.

ACCOUNTING I - 121

Credit 1

PREREQUISITE: At least junior class standing

PURPOSE: To present the basic accounting principles and procedures that are used in various types and organizations of businesses.

GOALS: To provide students with (1) beginning vocational preparation for careers in accounting. (2) accounting knowledge and skill needed for careers in related business fields. (3) a basic understanding of computer usage in accounting applications. (4) a foundation on which to continue studying business and accounting at the collegiate level.

METHODS OF EVALUATION: Evaluation is based on assignments and tests.

PERSONAL FINANCE - 125

Credit 1/2

PREREQUISITE: Junior or senior standing.

PURPOSE: To provide the information necessary for students who are learning their roles in the marketplace to sharpen their consumer education skills.

GOALS: To develop an appreciation and understanding of (1) banking services and checking accounts; (2) credit; (3) budgeting; (4) different types of insurance; (5) housing; (6) consumer rights; (7) investment opportunities and the stock market; (8) automobiles and safety issues.

METHODS OF EVALUATION: Evaluation is based on written assignments, quizzes, tests and given projects.

MICROSOFT WORD FOR COLLEGE - 143

Credit 1/2

PREREQUISITE: None

PURPOSE: To provide the student with an ability to use the computer to perform keyboarding tasks in high school, college, home, and/or work.

GOALS: (1) Ability to key accurately by touch (without looking at the keyboard) at a minimum speed of 20 wpm; (2) Ability to key accurately by touch the numeric keypad; (3) Ability to use Microsoft Word to format academic and business reports; (4) Ability to use Microsoft Word to format lists, outlines, minutes of meetings, and agendas; (5) Ability to use Microsoft Word to format different formats of letters.

METHODS OF EVALUATION: Evaluation is based on completion and quality of daily class work, scores on timed writings, written quizzes, and student work habits. Students are expected to make up any work missed due to absence. All work will be completed in class.

MICROSOFT OFFICE FOR COLLEGE - 180

Credit 1/2

PREREQUISITE: Successful completion of Microsoft Word for College.

PURPOSE: To provide the student with an ability to use the computer to perform word processing, spreadsheet, and powerpoint tasks in high school, college, home, and/or work.

GOALS: (1) Ability to create, store, recall, edit, reformat and print a word processing document using Microsoft Word; (2) Ability to plan, create, store, recall, edit, and print a spreadsheet file using Microsoft Excel.

METHODS OF EVALUATION: Evaluation is based on completion and quality of daily class work, scores on timed writings, written quizzes, and student work habits. Students are expected to make up any work missed due to absence. All work will be completed in class.

MUSIC

BAND (HIGH SCHOOL) - 200

Credit 1

PREREQUISITE: Approval of the 8th grade band director after showing appropriate progress on your instrument.

PURPOSE: To continue concepts learned in the junior high band. To improve the students individual and ensemble playing and maintain a high standard of excellence. To provide the student with an aesthetic musical experience through solo, small ensemble, and large ensemble participation. Concert Band meets during the winter and spring months and performs several concerts as well as participates in OMEA sanctioned events. Marching Band meets during the summer and fall and participates in all varsity football games and any other festival, parade, etc. at the discretion of the director. Students who sign up for band participate in both concert and marching band. Attendance at summer band camp is mandatory for all students.

METHODS OF EVALUATION: Individual's performance based on several playing tests including all major scales and concert repertoire. Completion of rhythm lines, and any other written work the director deems necessary. Attendance and participation at all rehearsals is factored into the grade. Attendance is mandatory at all performances. See handbook for more details regarding attendance.

HIGH SCHOOL CONCERT CHOIR - 202

Credit 1

PREREQUISITE: Successful completion of a choir course in the previous year, or with director's approval.

PURPOSE: To provide the student with performance skills necessary for the singing of all musical genres, including contemporary and jazz. Individual and ensemble vocal skills will be improved through proper vocal technique that emphasizes a healthy and correct method of singing. The choir will sing acappella or accompanied by a piano or small instrumental group. Concert Choir performs four concerts per year as well as community events and adjudicated events (contests).

METHODS OF EVALUATION: Students contribution and conduct are the main assessment focus. Being an active participant in daily rehearsals is expected, and concert attendance is mandatory. Students' knowledge of music theory and history, as they relate to the performed repertoire is also assessed. Each student will be provided a choir handbook at the start of the school year, outlining expectations and acceptable behaviors. Parents and students are required to agree to the terms of the choir handbook and be subject to the policies outlined therein.

ART

ART I - 241

Credit 1

PREREQUISITE: None

PURPOSE: Involves a sequential study of the fundamentals of Art. These elements and principles of Art are included in specific projects intending to stimulate the students' creative and visual thinking abilities, plus provide a more general awareness of one's environment. Various drawing techniques and materials, painting, printmaking, lettering, hand built ceramics sculpture and other related crafts will be explored.

METHODS OF EVALUATION: Attendance, class participation, performance, critique sheets, and projects will be used to determine a grade.

ART II - 242 **Credit 1**
PREREQUISITE: Successful completion of Art I.
PURPOSE: Compositions influenced by 20th century art movements and theories will be explored. Advanced drawing and painting techniques, mixed media, sculpture, textile projects, collage variations and "wheel-thrown" ceramics will be included.
METHODS OF EVALUATION: Attendance, class participation, performance, critique sheets, and projects will be used to determine a grade.

ART III - 243 **Credit 1**
PREREQUISITE: Successful completion of Art II.
PURPOSE: Commercial and graphic aspects of Art will be explored. Projects include airbrush and calligraphy plus advanced drawing, painting and ceramic techniques.
METHODS OF EVALUATION: Attendance, class participation, performance, critique sheets, and projects will be used to determine a grade.

ART IV - 244 **Credit 1**
PREREQUISITE: Successful completion of Art III.
PURPOSE: In-depth student specialization of chosen area in Art in addition to Computer Graphics, large canvas painting, Stained Glass Design and mixed media.
METHODS OF EVALUATION: Attendance, class participation, performance, critique sheets and projects will be used to determine a grade.

PHYSICAL EDUCATION

BASIC PHYSICAL EDUCATION - 310 **Credit 1/4**
PREREQUISITE: None
PURPOSE: Fulfill state requirements for high school physical education.
GOALS: (1) Awareness and improvement of physical fitness. (2) Development of basic skills and body control. (3) Knowledge of strategy and game rules. (4) Improve sportsmanship, effort and competition.
METHODS OF EVALUATION: Participation, effort, improvement as measured by teacher evaluation and skills and tests.

ADVANCED PHYSICAL EDUCATION - 311 **Credit 1/4**
PREREQUISITE: Physical Education 310
PURPOSE: To develop a lifetime appreciation of Physical Education opportunities. The student will develop a workout schedule that fits the conditioning level that he/she wishes to achieve. This may include lifting, plyos, agilities, running, biking or any combo of these. In addition, one or two days a week the class will play a team sport of it's choice.
METHODS OF EVALUATION: Attendance, class participation, and adherence to individual workouts.

HEALTH - 312 **Credit 1/2**
PREREQUISITE: None
PURPOSE: Fulfill state requirements for high school health and improve the knowledge necessary to make sound judgments in terms of healthy lifestyles.
GOALS: Expose students to information and concepts in important health areas such as: emotional health; personality development; drug-alcohol-tobacco abuse; movement, exercise, diet, weight-control; preventing infectious disease including sexually transmitted diseases; sexuality.
EVALUATION: 60% unit tests, 20% homework/presentations/projects/class participation, 20% quizzes.

INDUSTRIAL ARTS

INDUSTRIAL TECHNOLOGY EDI - 401 **Credit 1**
PREREQUISITE: -None
PURPOSE: This course is designed to give the student a broader perspective of the industrial culture which exists today.

GOALS: (1) To understand and perform safety practices. (2) Basic design and drawing. (3) The basics of power and energy. (4) The basics of woods manufacturing. (5) The basics of graphic arts. (6) The basics of plastics manufacturing. (7) The basics of small gasoline engines. (8) Career-opportunities in industrial technology. (9) Consumer awareness.
METHODS OF EVALUATION: Students will be graded on tests and quizzes, work habits, attitude and cooperation with fellow students and project grades.
Scale: 93-85-75-65.
FEE: \$30.00

INDUSTRIAL TECHNOLOGY EDII - 402 **Credit 1**
PREREQUISITE: - Successful completion of Industrial Technology Ed I.

PURPOSE: The power unit of this course will familiarize the student with the origin of power mechanics and various sources of energy. This unit will concentrate on the mechanics of small gasoline engines. The energy unit of this course will familiarize the student with the basics of electronics and of electricity as it pertains to the home. The plastics unit of this course will familiarize the student with the manufacturing of plastic products. The woods unit of this course is designed to acquaint the student with the ways to mass produce a product. It will also provide the knowledge needed for making fine furniture along with the skills needed in refinishing furniture.

GOALS: The student will learn: **POWER** - (1) The struggle to harness energy. (2) To understand work, energy and power. (3) Safety and power technology. (4) The construction of the small gasoline engine and its systems. The student will also be responsible for rebuilding a small gasoline engine. **ENERGY** - (1) What electricity and electronics are. (2) About voltage, current and resistance. (3) What series and parallel circuits are. (4) To understand conductors and resistors. (5) About OHM's Law. (6) To work with meters. (7) About motors and generators. (8) Career opportunities. **PLASTICS** - (1) Plastics-technology related careers. (2) Industrial production of plastics. (3) Methods of processing plastics. (4) How to identify different types of plastics. (5) Understand how to work plastic Forming Machines: A) Injection machine and molds; B) Compression machine and molds; C) Vacuum former; D) Strip heater; E) Fiberglass fixtures. (7) To work with plasticols, expanding beads and plastic resin and catalyst. **WOODS** - (1) About industry. (2) Management and unions. (3) Setting up a production line. (4) The skills needed for creating fine furniture designs. (5) How to choose good furniture in a store. (6) How to strip, repair and sand. (7) How to finish an old piece of furniture.

METHODS OF EVALUATION: The student will be graded on work habits, class behavior, project grades, tests and quizzes.
Scale: 93-85-75-65.
FEE: \$30.00

ADVANCED INDUSTRIAL TECH - 404 **Credit 1**
(Will be offered as: Independent Study)

PREREQUISITE: - Successful completion of Industrial Technology Education 1 & 2.

PURPOSE: This course is designed to provide the student with an opportunity to work in a preferred area of Industrial Technology Education.

GOALS: The student should be able to: (1) Select a major project in the area of his/her choice. (2) Select a project that will be challenging. (3) Apply the skills and techniques he/she has learned in this area of interest. (4) Investigate and attempt to solve problems that may arise during the course. (5) Strive to do the best possible job on the major project.

METHODS OF EVALUATION: Written assignments, project work, attendance and laboratory performance.
FEE: \$30.00

HOME MAINTENANCE - 406**Credit 1/2****PREREQUISITE** - None

PURPOSE: This course is designed to provide basic maintenance understanding when confronted with do it yourself repairs in the home.

GOALS: The students will learn about: (1) Hand tools; how to choose and use them. (2) Power tools for the home workshop. (3)

Fasteners, hardware and adhesives. (4) Making your own interior repairs. (5) Major and minor exterior repairs. (6) Furniture; how to repair and restore it. (7) Plumbing; how to keep it in working order. (8) Electricity; solving power problems safely. (9) Climate control; heating and air conditioning. (10) Painting and decorating walls, ceilings and floors. (11) Woods and metals; how to use them in home repair. (12) Guide to better planning; how to finance home improvements.

METHODS OF EVALUATION: Test, lab performance, attitude and cooperation with fellow students and project grades.

Course may or may not be offered depending on numbers in this and other industrial technology ed courses

FEE: \$15.00**ARTS AND CRAFTS - 407****Credit 1/2****PREREQUISITE** - None

PURPOSE: This course is designed to provide experiences in working with craft materials.

GOALS: The student will learn: 1. Craft design. 2. Wood and soap carving. 3. To work artistically with different types of metals. 4. To work with wood (curing). 5. To work with plastics. 6. To work with leather and other materials.

METHODS OF EVALUATION: Test, lab performance, attitude and cooperation with fellow students and project grades.

Course may or may not be offered depending on numbers in this and other industrial technology ed courses

FEE: \$15.00**TECHNICAL DRAWING - 410****Credit 1**

PREREQUISITE: Drawing instruments (these may be your own or they may be purchased from the school).

PURPOSE: Everything manufactured by man originates as an idea. In order to communicate these ideas to others, it must be put on paper. This is known as the graphic language. This course will give the student the basic knowledge of Technical Drawing so that he may understand and communicate in this manner.

GOALS: The students will learn in their first year: (1) Freehand sketching. (2) Methods of lettering. (3) The geometry of Technical Drawing. (4) Dimensioning. (5) Shop processes. (6) Sectional views. (7) Revolutions.

METHODS OF EVALUATION: Drawings and quizzes.

FEE: \$30.00**ADVANCED TECHNICAL DRAWING - 411****Credit 1**

PREREQUISITE - Technical Drawing

PURPOSE: Build on the fundamentals of drafting learned in Technical Drawing. Apply this knowledge to solving more complex drawing exercises. Utilize Computer Aided Drawing to create drawings. Study the effects of new drafting technology on today's industry. Design and build a small project.

GOALS: Understand working drawings and industrial processes. Learn basic CAD commands.

METHODS OF EVALUATION: Drawings and quizzes.

FEE: \$30.00**ARCHITECTURE - 412****Credit 1**

PREREQUISITE - Technical Drawing

PURPOSE: Build upon drafting fundamentals learned in Technical Drawing in its application to house design.

GOALS: Students will understand and be able to identify materials, construction methods and good floor plan design. They will create various architectural drawings, solve design problems, figure costs, and finally construct a house model to scale.

METHODS OF EVALUATION: Drawings, quizzes, model.

FEE: \$30.00**ENGLISH****ENGLISH I - (Advanced) - 501****Credit 1**

PREREQUISITE - A or B average in English 8

PURPOSE: To introduce freshmen to the study of literature as a part of our heritage and to improve reading, writing and vocabulary skills.

GOALS: This course will feature a review of grammar skills and introduce new grammar skills. A systematic study of vocabulary will be taught with emphasis on word usage. The various forms of informal and formal writing will be practiced. Literature study will include poetry, novels, short story, classics and drama. Emphasis will be placed on higher level thinking and writing skills. The pace will be more advanced than basic English.

METHODS OF EVALUATION: Projects, quizzes, tests, presentations and compositions.

ENGLISH I - 502**Credit 1**

PREREQUISITE - Required of all freshmen

PURPOSE: To introduce freshmen to the study of literature as a part of our heritage and to improve reading, writing and vocabulary skills.

GOALS: This course will feature a review of grammar skills and introduce new grammar skills. A systematic study of vocabulary will be taught with emphasis on word usage. The various forms of informal and formal writing will be practiced. Literature study will include poetry, novels, short story, classics and drama.

METHODS OF EVALUATION: Projects, quizzes, tests, presentations and compositions.

LANGUAGE ARTS - 503**Credits 2**

PREREQUISITE - Teacher recommendation.

PURPOSE: To improve reading and writing skills.

GOALS: The course is designed for the student who needs to improve and develop reading and writing skills. May be repeated.

METHODS OF EVALUATION: Tests, quizzes, daily work and projects.

ENGLISH II - (ADVANCED) - 511**Credit 1**

PREREQUISITE: A or B average in English 9

PURPOSE: To improve those skills learned in 501 and to increase reading and writing skills.

GOALS: This course will review 501 grammar skills and develop advanced skills needed for improved communication skills. Various forms of writing will be practiced with an increased emphasis on formal writing. Literature study will include understanding and appreciation of classical, traditional, and modern selections as they add to the understanding of our heritage. Vocabulary study will continue with emphasis placed on word usage. Emphasis will be placed on higher level thinking and writing skills. The pace will be more advanced than basic English.

METHODS OF EVALUATION: Quizzes, tests, reading, writing and projects.

ENGLISH II - 512**Credit 1**

PREREQUISITE - Credit for English I

PURPOSE: To improve those skills learned in 501 and to increase reading and writing skills.

GOALS: This course will review 501 grammar skills and develop advanced skills needed for improved communication skills. Various forms of writing will be practiced with an increased emphasis on formal writing. Literature study will include understanding and appreciation of classical, traditional, and modern selections as they add to the understanding of our heritage. Vocabulary study will continue with emphasis placed on word usage.

METHODS OF EVALUATION: Quizzes, tests, reading, writing and projects.

ENGLISH III - (ADVANCED) - 521 **Credit 1**
PREREQUISITE - College-bound with the desire to take advanced placement in the senior year and A or B in English I and II.
PURPOSE: The purpose of this course is to prepare the college-bound student for the advanced skills needed in literature, composition study and communication in the Advanced Placement class and in college.
GOALS: This course will provide the student with an increased awareness of literature as a necessity for understanding our heritage. Increased levels of comprehension in reading will be provided. Through an intense study of American literature, the student will improve analytical and evaluative reading skills. Emphasis will be on improved written communication skills through practice of all writing skills and all types of formal writing. A research paper will be required as a foundation for research skills needed in college. Students will be expected to get A, B, or C in the course. Students who do not maintain the expected level of scholarship, will be reevaluated at the end of the first grading period.
METHODS OF EVALUATION: Quizzes, tests, independent reading, projects and writing.

ENGLISH III - 522 **Credit 1**
PREREQUISITE - Credit for English I and II
PURPOSE: To give students a background in American literature and to increase composition skills.
GOALS: This class will cover American writers from the Colonial Period of the modern period. Students will read, discuss, and analyze essays, poems, short stories, biographies, plays and novels. Vocabulary study will place emphasis on word usage. Improved writing skills will be learned through practice in the various kinds of writing. A research paper is required for course credit.

METHODS OF EVALUATION: Essay writing, tests, quizzes, reading, and projects.

ADV. PLACEMENT ENGLISH IV - 531 **Credit 1**
PREREQUISITE - "A" or "B" average for English III (Advanced)
PURPOSE: To enable college-bound students to take a college level course and to take the Advanced Placement exam which offers college credit. This course also gives an add-on due to the advanced work.
GOALS: The course will enable students to:
(1) Understand the heritage of the English language in literary, oral and visual forms. (2) Familiarize themselves with the major authors and works of Western Literature. (3) Familiarize themselves with novels, plays, poetry, essays and short stories as literary forms. (4) Study semantics and structure of the English language. (5) Increase interpretive and evaluative comprehension skills. (6) Improve writing skills of an expository nature. (7) Increase vocabulary. Students who do not maintain a "B" average will be placed in English 532.
METHODS OF EVALUATION: Tests, quizzes, papers of a critical nature, and outside readings.

ENGLISH IV - 532 **Credit 1**
PREREQUISITE: Credit for English I, II and III
PURPOSE: To give students a background in British Literature, to increase composition skills and to increase communication skills.
GOALS: All genres of literature, with an emphasis on British Literature, will be studied as they relate to our heritage. Students will read and analyze plays, poems, novels, essays, and articles. Heavy emphasis is placed on writing skills. Writing includes, but is not limited to, critical essays, interpretations, and expository writing based on readings. A research paper is required for course credit, as well as other papers of a critical nature. Vocabulary study will emphasize word usage. Grammar skills will be reviewed through writing assignments.
METHODS OF EVALUATION: In class work, tests, quizzes, outside readings, writings, and the research paper.

COLLEGE COMPOSITION - 533 **Credit 1/2**
PREREQUISITE - Junior/Senior standing. Credit for English I and II. "B" or above average in English. Keyboarding skills required.
PURPOSE: To prepare the college preparatory student for freshman college composition.
GOALS: The course focuses on the writing process, research methods, mechanics of writing and analyzing and evaluating the quality of various pieces of writing. Students will engage in editing including rewriting to improve the overall quality of diverse pieces. Situations are created to give the student experience in handling various writing techniques including but not limited to exposition, argument, definition, description and analysis. Students are expected to read and write extensively.
METHODS OF EVALUATION: Tests, quizzes, projects, portfolio, outside reading and writing.

SPEECH - 534 **Credit 1/2**
PREREQUISITE - Junior/Senior standing.
PURPOSE: To provide practical instruction and experience in basic public speaking.
GOALS: The course focuses on the importance of effective public speaking. It exposes the student to different speaking purposes, selecting topics, and reaching a desired audience. Nonverbal and verbal delivery, research, organization and presentation are a few of the topics covered. Students will engage in preparing and presenting various speeches including but not limited to informative, persuasive, and extemporaneous.
METHODS OF EVALUATION: Oral presentations and projects.

JOURNALISM I - 565 **Credit 1**
PREREQUISITE - Minimum C Average in English classes.
PURPOSE AND GOALS: The student will learn the basics of newspaper journalism and journalistic theory and practices before any actual writing occurs. Students will be expected to do outside reading and attend extra-curricular events after school. Journalism I students do not write for the school paper.
METHODS OF EVALUATION: Students may be subject to a portfolio submission for class selection.

JOURNALISM II - 566 **Credit 1**
PREREQUISITE - Successful completion of Journalism I. Journalism I teacher recommendation may be necessary.
PURPOSE AND GOALS: The student will practice basics of newspaper journalism: news writing, headlines, copy-editing, layout, printing process, advertising, news styles and interviewing by editing and publishing the *Polar Press*.

JOURNALISM III - 567 **Credit 1**
PREREQUISITE - Successful completion of Journalism II.
PURPOSE AND GOALS: Journalism III students publish the high school newspaper.

JOURNALISM IV - 568 **Credit 1**
PREREQUISITE - **PREREQUISITE** - Successful completion of Journalism III.
PURPOSE AND GOALS: Journalism IV students publish the high school newspaper.

ENGLISH MEDIA & LITERATURE - 570 **Credit 1**
PREREQUISITE - Junior or Senior student who needs a fine arts credit.
PURPOSE AND GOALS: This elective is designed for the student who needs a fine arts credit. The course will focus on various elements of literature, drama, art, music, radio, television and film as they relate to our history and society. Students can expect a wide variety of reading, writing and viewing experiences. Students can expect to make their own forms of media (commercials, short films, etc.). Students will be expected to do research and presentations on a variety of topics. Credit for this course does not count towards the required 4 credits of English.
METHOD OF EVALUATION: Tests, papers of a critical nature, projects and student portfolio. Credit for this course does not count towards the required 4 credits of English.

FOREIGN LANGUAGE

FRENCH I - 585 Credit 1

PREREQUISITE - "C" or better in English

PURPOSE: An introduction to the French language and the culture of French-speaking countries.

GOALS: Students will learn to understand, speak, read and write the French language with a basic level of fluency. Students will also learn about the customs and values of French-speaking countries.

FRENCH II - 590 Credit 1

PREREQUISITE - Successful completion of French I.

PURPOSE: Continuing development of language skills and more in-depth understanding of the cultures of French-speaking countries.

GOALS: Students will continue to work on listening, speaking, reading, and writing skills and will demonstrate an intermediate level of fluency in French. Students will continue to learn about the customs and values of French-speaking countries.

FRENCH III - 592 Credit 1

PREREQUISITE - Successful completion of French II.

PURPOSE: The third level textbook of the C'est A Toi Program, which meets the national and Ohio state regulations for a foreign language, is used as a base for this course.

GOALS: Students will develop cultural understandings about how people live in French speaking regions. They will also learn about the family value systems associated with French speaking countries. Students will expand their knowledge of French through various correlated academic subjects such as French history, geography, art, music, literature and science. Communicative tasks and skills are further developed by the proficiency based format learning new vocabulary and sentence structure which is accented with advanced proficiency.

ADVANCED PLACEMENT FRENCH IV - 584 Credit 1

PREREQUISITE - Successful completion of French III.

PURPOSE: To offer an intense level of French geared toward college level language.

GOALS: To expand the students' reading, writing, speaking and listening abilities while using advanced vocabulary and grammar concepts.

SPANISH I - 595 Credit 1

PREREQUISITE - Final Grade Average of C or better in English.

PURPOSE: An introduction to the Spanish language and the culture of Hispanic countries.

GOALS: Through use of the SM and ML textbook and supplementary materials provided by the teacher, students will be taught vocabulary, grammar, and pronunciation. Students will learn to compose, speak and read in Spanish. Students will also learn about the customs and values of Spanish-speaking countries and Hispanic Americans.

METHODS OF EVALUATION: Final grade is the average of performance on tests, quizzes, oral work, homework, projects, exams and participation.

SPANISH II - 596 Credit 1

PREREQUISITE - Successful completion of Spanish I with a passing grade.

PURPOSE: To increase Spanish skills and the customs of Spanish-speaking countries.

GOALS: (1) To expand the student's oral command of the language so that he can express his ideas spontaneously. (2) To develop the student's listening ability so that he can understand the conversational speed of a native Spanish speaker. (3) To build writing techniques in both languages.

METHODS OF EVALUATION: Final grade is the average of performance on tests, quizzes, oral work, projects and exams.

SPANISH III - 597 Credit 1

PREREQUISITE - Successful completion of Spanish II with a passing grade.

PURPOSE: A more intensive look at the language, the Spanish culture, past and present, through the use of Spanish history, literature, and audiovisual materials.

GOALS: An advanced Spanish course will concentrate on the use and application of grammar and vocabulary learned in Spanish II. New vocabulary is used, and hispanic movies are seen. Themes are also written. Parts of the AMSCO workbook and Verb Wheel are used for intensive verb study.

METHODS OF EVALUATION: Final grade is the average of performance on daily work, quizzes, tests, oral participation, themes, and projects.

ADVANCED PLACEMENT SPANISH IV - 598 Credit 1

PREREQUISITE: Successful completion of Spanish III.

PURPOSE: To offer an intense level of Spanish geared at college equivalent standards, and pursuing the AP guidelines for Spanish language.

GOALS: This college level course will concentrate on writing skills, reading and listening comprehension, as well as oral proficiency. The course is conducted on the average of 70% spoken Spanish; and is geared to meet the requirements for the AP Spanish language exam, and other college placement exams in foreign language throughout the state of Ohio and the nation.

METHODS OF EVALUATION: Final grade is the average of performance on daily work, quizzes, projects, exams, and themes.

MATHEMATICS

INTEGRATED MATH I - 620 Credit 1

PREREQUISITE - None.

PURPOSE: This course is the first of a three part sequence of integrated mathematics covering grade-level topics in algebra, geometry, probability, logical reasoning, statistics, and discrete math. This integrated program will prepare students for success in college, in careers, and in daily life in the 21st century.

GOALS: Students will understand and apply topics in:

(1) Algebra, including linear equations, linear inequalities, multiplying binomials, and factoring expressions. (2) Geometry, including angles, polygons, circles, perimeter, circumference, area, surface area, volume, and trig ratios. (3) Statistics/Probability, including analyzing and displaying data, experimental and theoretical probability, and geometric probability. (4) Logical Reasoning, including conjectures, counter examples, If-Then statements. (5) Discrete Math, including discrete quantities, matrices to display data, and lattices.

METHODS OF EVALUATION: Quizzes, tests, homework, performance indicators, projects and class participation.

ALGEBRA - 625 Credit 1

PREREQUISITE - C or better in 8th grade PreAlgebra course.

PURPOSE: To introduce the structure of real numbers and to build a firm foundation for future study in college work.

GOALS: Students will learn to solve, graph, simplify, and interpret equations. Students will add, subtract and divide polynomials. Solving problems will be done through a application of theory and axioms.

METHODS OF EVALUATION: Quizzes, tests, homework, performance indicators, projects and class participation.

INTEGRATED MATH II - 630 Credit 1

PREREQUISITE - Satisfactory completion of Integrated Math I.

PURPOSE: This course is the second of a three part sequence of integrated mathematics covering grade-level topics in algebra, geometry, probability, logical reasoning, statistics, and discrete math. This integrated program will prepare students for success in college, in careers, and in daily life in the 21st century.

GOALS: Students will understand and apply topics in:
(1) Algebra, including quadratic equations, linear systems, rational equations, complex numbers. (2) Geometry, including similar and congruent figures, geometric proofs, coordinate geometry, transformational geometry, special right triangles. (3) Statistics/Probability, including sampling methods, simulation, binomial distributions. (4) Logical Reasoning, including inductive and deductive reasoning, valid and invalid reasoning postulates and proof. (5) Discrete Math, including matrix operations, transformation matrices, counting techniques.
METHODS OF EVALUATION: Tests, quizzes, homework, performance indicators, projects, class participation.

GEOMETRY - 635 **Credit 1**
PREREQUISITE - C or better in Algebra I.
PURPOSE: (1) To use mathematical figures and concepts to think logically. (2) Read with understanding. (3) Compute accurately. (4) Clearly express ideas while being precise.
GOALS: (1) Understand basic geometric figures. (2) Write two column proofs. (3) Understand congruent and similar figures. (4) Use right triangle relationships. (5) Understand geometric constructions. (6) Understand coordinate geometry (7) Understand area and volume (8) Understand transformations.
METHODS OF EVALUATION: Tests, quizzes, homework, performance indicators, projects, and class participation.

INTEGRATED MATH III - 640 **Credit 1**
PREREQUISITE - Satisfactory completion of Integrated Math II, or Geometry.
PURPOSE: This course is the third of a three part sequence of integrated mathematics covering grade-level topics in algebra, geometry, probability, logical reasoning, statistics, and discrete math. This integrated program will prepare students for success in college, in careers, and in daily life in the 21st century.
GOALS: Students will understand and apply topics in:
(1) Algebra, including polynomial functions, exponential functions, logarithmic functions, parametric equations. (2) Geometry, including inscribed figures, transforming graphs, vectors triangle trigonometry, circular trigonometry. (3) Statistics/Probability, including variability, standard deviation, z-scores. (4) Logical Reasoning, including identities, contrapositive and inverse, comparing proof methods. (5) Discrete Math, including sequences and series recursion, limits.
METHODS OF EVALUATION: Tests, quizzes, homework, performance indicators, projects, class participation.

ALGEBRA II - 655 **Credit 1**
PREREQUISITE - C or better in Geometry.
PURPOSE: To refine the study of elementary Algebra and to show mathematical application in order to prepare those students who are college or technical school bound.
GOALS: Students will understand and apply topics of Algebra including but not limited to 1) quadratic equations 2) logarithms 3) triangle trigonometry 4) series and sequences 5) matrices 6) conics
METHODS OF EVALUATION: Tests, quizzes, homework, performance indicators, projects, class participation.

TRIGONOMETRY/PRE-CALCULUS - 660 **Credit 1**
PREREQUISITE - Satisfactory completion of Algebra II.
PURPOSE: To prepare the college or technical-school bound student for further mathematical training.
GOALS: Students will understand and be able to apply topics in trigonometry, analytic geometry and pre-calculus including, but not limited to the following: (1) Trig functions, identities and equations. (2) Basic vectors operations, polar coordinates, coordinate geometry of lines, curves and conic sections. (3) Statistics and Probability. (4) Series. (5) Limits.
METHODS OF EVALUATION: Tests, quizzes, homework, performance indicators, projects, class participation.

ADVANCED PLACEMENT CALCULUS AB - 670 **Credit 1**
PREREQUISITE - Satisfactory completion of Trigonometry/Precalculus.
PURPOSE: To provide the college-bound students the opportunity to take a college level calculus course.
GOALS: Students will understand and apply topics from Differential Calculus and Integral Calculus.
METHODS OF EVALUATION: Tests, quizzes, homework, performance indicators, projects, class participation.

STATISTICS - 675 **Credit 1**
PREREQUISITE - Junior or Senior standing and satisfactory completion of Algebra II or Integrated Math III.
PURPOSE: To prepare the college or technical school bound student for further mathematical training in the field of statistics.
GOALS: Students will (1) explore and analyze data by observing patterns and departures from patterns, (2) interpret information from graphical and numerical displays and summaries, (3) develop plans to collect, organize, and analyze data, (4) gain an understanding of probability theory and its use in statistical analysis, and (5) apply appropriate statistical models and test to analyze and infer information from data.
METHODS OF EVALUATION: Tests, quizzes, homework, performance indicators, projects, class participation.

SCIENCE

GENERAL SCIENCE 9 - 700 **Credit 1**
PREREQUISITE: None
PURPOSE: To apply the scientific method to gain an understanding of basic concepts in physical, earth, and space sciences. Students not passing the Ohio Graduation Test may have to retake this course.
GOALS: To establish science literacy which will promote the use of science process tools to solve problems. Also, to develop a positive attitude and respect for the use of the scientific method of inquiry.
METHODS OF EVALUATION: Lab reports, tests, homework assignments and written reports.

GENERAL BIOLOGY - 720 **Credit 1**
PREREQUISITE: General Science 9
PURPOSE: The students will investigate living organisms, their life processes, and relationships with ecosystem.
GOALS: (1) The students should be able to use this knowledge in their quest for solutions to biological problems. (2) The students should be able to apply principles of biology to their lab work.
METHODS OF EVALUATION: Tests, laboratory investigations including dissections, and written assignments

ENVIRONMENTAL SCIENCE - 730 **Credit 1**
PREREQUISITE: 2 Science credits, PreAlgebra
PURPOSE: To provide a third year of science for non-science majors with a limited math background.
GOALS: To promote an understanding of how individuals and societies utilize resources and influence the environment.
METHODS OF EVALUATION: Tests, lab reports, quizzes, projects.
Fee: \$4.40 for safety goggles.

CHEMISTRY - 731 **Credit 1**
PREREQUISITE: Biology and Algebra; must have taken or is currently taking Advanced Algebra or Integrated Math III.
PURPOSE: To provide a science elective for college-bound students who may pursue a career in science-related fields.
GOALS: (1) To prepare students to interpret everyday events in terms of chemical concepts and principles (2) Teach students intellectual skills needed to address problems encountered in a rapidly changing technological society . (3) Prepare students for college work in science and related fields.
METHODS OF EVALUATION: Tests, lab reports, quizzes, projects.
Fee: \$4.40 for safety goggles.

ADVANCED BIOLOGY (Human Physiology) - 740 **Credit 1**

PREREQUISITE: Credit in General Biology and Chemistry (selected students may take Chemistry at the same time).

PURPOSE: Furnish students with information about themselves that will aid them in their daily lives. Use the knowledge gained as means of furthering professional training.

GOALS: (1) To investigate the anatomy and physiology of the human body systems. (2) To relate the principles of human anatomy and physiology to fields of public health, medicine, biotechnology, and research. (3) To assist students in becoming more efficient decision makers and responsible individuals.

METHODS OF EVALUATION: Tests, quizzes, laboratory experiences involving extensive dissections, written reports and assignments.

PHYSICS - 750 **Credit 1**

PREREQUISITE: Advanced Algebra and Geometry. Strongly recommend the student be taking Trigonometry concurrently. Two (2) years of science required - 3 strongly recommended.

PURPOSE: To prepare college-bound students for further study in the physical sciences.

GOALS: To develop an understanding of the physical laws of the universe through problem solving, demonstrations and projects.

METHODS OF EVALUATION: Tests, quizzes, lab reports and projects.

SOCIAL STUDIES**AMERICAN STUDIES - 805** **Credit 1**

PREREQUISITE: Sophomore class standing

PURPOSE: Understand why America became one of the world's great civilizations, recognize the uniqueness of its diverse cultural heritage, comprehend the participatory role of citizenship and recognize America's role as a world economic and political leader.

GOALS: (1) Identify, interpret, and analyze the impact of major global events on the development of American society, economics, politics and culture. (2) Identify contributions of diverse cultural groups to American society. (3) Discuss the economic role of American government in a market economy. (4) Analyze civic issues and demonstrate an understanding of how the political process functions in the United States and the importance of participatory citizenship.

METHODS OF EVALUATION: The student will be graded on performance on objective tests, essays, class participation, projects, notebook and reports.

WORLD STUDIES - 810 **Credit 1**

PREREQUISITE: Freshmen class standing

PURPOSE: Provide a view of world civilization by examining the social, economic, political, and cultural trends and their impact on succeeding cultures focusing primarily on modern cultures from the 1700's to the present.

GOALS: (1) Identify and explain cause and effect relationships from major historical events and developments. (2) Identify contributions made in law, government, art, literature, and philosophy from different cultures. (3) Differentiate between democratic and other forms of governments with regard to purposes, processes, structures, and examples of such. (4) Compare and contrast events in western civilization with current world situations. (5) Analyze the global implications of post-WW II regional changes.

METHODS OF EVALUATION: The student will be graded by performance on both essay and objective tests, notes, class participation, projects and reports.

WORLD STUDIES - 815 - College Prep **Credit 1**

PREREQUISITE: Freshmen class standing. Must have a minimum of "B" average in both English and History class the prior year.

PURPOSE: Provide a view of world civilization (major civilizations from ancient to modern times) by examining social, economic, political, and cultures trends and their impact on succeeding cultures focusing primarily on modern cultures from the 1700's to the present.

GOALS: (1) Identify and explain cause and effect relationships from major historical developments (people, places and events) associated with the ancient, medieval, and modern world. (2) Identify contributions made in law, government, art, literature, and philosophy from different cultures. (3) Differentiate between democratic and other forms of governments with regard to purposes, processes, structures, and examples of such. (4) Compare and contrast events in Western Civilization with current world situations. (5) Analyze the global implications of post-WW II regional changes. (6) The student must maintain a "C" average to remain in the course.

METHODS OF EVALUATION: The student will be graded by performance on both essay and objective tests, notes, class participation, projects and reports.

CIVICS - 820 **Credit 1/2**

PREREQUISITE: Sophomore, Junior or Senior standing

PURPOSE: To prepare students for success on this portion of the Ohio Graduation Test.

GOALS: (1) Analyze information about major significant events by interpreting documents, sources and data in order to identify the cause and effect relationships of those events. (2) Understand cultural contributions to American society by our diverse population. (3) Demonstrate map skills by using geographic reference systems and to explain global implications of regional changes. (4) Understand economic concepts focusing on specialization, economic advantage, opportunity cost, interdependency of nations and economic roles of governments. (5) Identify and explain the main functions of the branches of government, federalism, and the system of checks and balances. (6) Demonstrate understanding of the political process/functions, of the United States and to differentiate between democratic and totalitarian governments. (7) Analyze civic issues and identify actions of civic participation.

METHODS OF EVALUATION: The student will be evaluated on his/her performance on tests, quizzes, essays, homework, projects, reports, notes and class participation.

Geography - 825 **Credit 1/2**

PREREQUISITE: Freshmen, Sophomore, Junior or Senior standing

PURPOSE: Enable a student to analyze the world around him/her and how it relates to life.

GOALS: (1) Develop map skills. Locate countries on various types of maps, be aware of the physical land forms and resource differences. (2) Understand how geographic location/resources effected the development of culture in various regions. Focusing on specialization, economic advantage, opportunity cost, interdependency of cultures/nations. (3) Compare and contrast different cultures and geographic regions with the cultures and geographic regions in America. (4) Develop an understanding of current world affairs in a geographic context.

METHODS OF EVALUATION: The student will be evaluated on his/her performance on tests, quizzes, class participation, class attitude, understanding of current events reports, and map projects.

UNITED STATES HISTORY: ADV. PLACEMENT - 830 **Credit 1**

PREREQUISITE: Junior or Senior class standing. Must have a minimum of "B" average in both Advanced English and/or College Prep World Studies/College Prep American Studies class the prior year.

PURPOSE: To prepare students for success on the Advanced Placement Test. Also, to develop an understanding of why America has become one of the world's greatest civilizations and the responsibility of her citizens to know how America was created so they can intelligently participate in her system and promote her growth.

GOALS: (1) Understand how the American colonies developed socially, economically and politically. (2) Understand and use the steps of historical investigation. (3) Know what precipitated the American Revolution. (4) Know that our first government was a failure and that the Constitution was well-developed on colonial precedents. (5) Interpret and analyze the various stages of America's development and as a result be able to state hypotheses about her development.

METHODS OF EVALUATION: The student will be graded on performance on objective tests, essays, a notebook and folder, research paper and a speech. A research paper is required for completion of the course. The student must maintain a "C" average to remain in the course.

AMERICAN STUDIES - 840 - College Prep **Credit 1**

PREREQUISITE: Sophomore class standing. Must have a minimum "B" average in English and College Prep World Studies.

PURPOSE: Students will understand why the United States became one of the world's great nations; comprehend the United States' uniqueness in terms of cultural diversity, economic strength and political development; appreciate the participatory role of U.S. citizens and how these roles developed.

GOALS: (1) Identify, interpret, and analyze the impact of major global events on the development of American society, economics, politics and culture. (2) Identify contributions of diverse cultural groups to American society. (3) Discuss the economic role of American government in a market economy. (4) Analyze civic issues and demonstrate an understanding of how the political process functions in the United States and the importance of participatory citizenship. (5) Develop skills in historical research.

METHODS OF EVALUATION: The student will be graded on performance on objective tests, essays, class participation, projects, notebook and reports.

AMERICAN GOVERNMENT - 850 **Credit 1/2**

PREREQUISITE: Junior/Senior class standing

PURPOSE: Develop an understanding of how the American political system works.

GOALS: (1) To know how the U.S. evolved politically. (2) To know what precipitated the Constitutional Convention. (3) Distinguish between the major forms of government. (4) Understand why democracy is unique to America and how it operates here. (5) Understand the political ideology behind the Constitution, what makes up the Constitution and how it works. (6) Know the essential element of a democracy and the conditions which must exist in order for a democracy to last. (7) Know what the role of a citizen is as well as his/her responsibilities and obligations of citizenship. (8) Understand the decision-making process and how power is used. (9) Become familiar with the three (3) levels of government, their responsibilities, key positions of current leadership and how to contact them. (10) Understand the principle of Federalism. (11) Understand both the voting and election process. (12) Understand the role of political parties, interest groups, mass media and public opinion in government. (13) Understand the workings of the Legislative, Executive and Judicial branches.

METHODS OF EVALUATION: The student will be evaluated on performance on tests, quizzes, essays, awareness/understanding of current events, a project or report, a notebook, and folder.

ECONOMICS - 860 **Credit 1/2**

PREREQUISITE: Junior/Senior Standing.

PURPOSE: Economics is Junior Achievement's semester course for high school students. This course will provide students with an understanding of the U.S. Economic system and prepare the student for a productive role in the workplace. Economics meets the standards for a college preparatory social studies economics course or a business course.

GOALS: 1) Describe the basic characteristics of the U.S. Economic system. 2) Demonstrate how fundamental economic concepts such as markets, economic incentives, opportunity costs and economic advantage operate in the economic system. 3) Develop an understanding of the economic principles that influence business decisions. 4) Describe the economic roles governments play in a market economy. 5) Develop understanding of the need for ethical standards for business leaders, producers, and consumers. (6) Foster appropriate life, study, and decision-making skills.

METHODS OF EVALUATION: The student will be evaluated on his/her performance on tests, quizzes, assignments, and projects.

SOCIOLOGY - 870 **Credit 1/2**

PREREQUISITE: Junior or Senior standing.

NOTE: This is a college prep course.

PURPOSE: Sociology is designed for the student who has an interest in studying key concepts relating to society; plus a focus on understanding the student's own life in relationships.

GOALS: (1) Explore cultures, social structures, collective behavior, social institutions, equal rights, crime, poverty, social groups, families, and education. (2) Practice setting goals and developing relationships. Students interested in pursuing a career in education, counseling, social work, psychology, medicine, law enforcement or business will benefit from taking this class.

METHODS OF EVALUATION: The student will be evaluated on performance on outside readings, research projects on current sociology study, notebook, quizzes, essays, tests, participation and group cooperation.

PSYCHOLOGY - 875 **Credit 1/2**

PREREQUISITE: Junior or Senior standing.

NOTE: This is a college prep course.

PURPOSE: This elective is an introductory course in psychology.

GOALS: Students will get a better understanding of the principles and applications of psychology. Topics include: roots of psychology, gender roles, levels of consciousness, psychology research, personality and psychological disorders. Students interested in pursuing a career in education, counseling, social work, psychology, medicine, law enforcement or business will benefit from taking this course.

METHODS OF EVALUATION: The student will be evaluated on performance on outside reading, research projects, current psychology study, notebook, quizzes, essays and tests.

FAMILY AND CONSUMER SCIENCE

LIVING SKILLS I - 951 **Credit 1**

PREREQUISITE: Freshman or sophomore standing.

DESCRIPTION: This class will allow students to investigate all facets of work and family life. Special focus will be on developing decision making skills regarding interpersonal relationships, evaluation of housing, wise use of energy, and making the consumer more informed of choices of foods, clothing, housing, etc. Textiles and basic sewing skills and wellness and nutrition will also be investigated.

METHODS OF EVALUATION: Homework, class participation, role playing, individual/group projects, lab experiences, construction of sewing projects, unit tests, and a semester exam.

CLASS LAB FEE: \$30.00

SEWING PROJECT: Buy your own fabric.

LIVING SKILLS II - 952 **Credit 1**

PREREQUISITE: Successful completion of Living Skills I.

DESCRIPTION: This class will be an in-depth extension of those skills and knowledge acquired in Living Skills I. Additional topics addressed will be small appliance usage, top chefs, and sewing projects.

METHODS OF EVALUATION: Homework, class participation, role playing, individual/group projects, lab experiences, unit tests, and a semester exam.

CLASS LAB FEE: \$30.00

SEWING PROJECT: Buy your own fabric.

PARENTING - 961 **Credit 1/2**

PREREQUISITE: Junior or Senior standing

DESCRIPTION: What type of parent do you want to be? This course includes an in-depth study of prenatal, infant care, and development. Topics related to children under the age of six will be studied, and aimed at making the student a more educated future parent. Additional areas of interest include adoption, single parenting, child abuse, selecting day care centers, reading to children, and the effects of media on children.

METHODS OF EVALUATION: Homework, class participation, interaction with young children, individual/group reports and projects, role playing, Baby Think it Over Simulator, unit tests, and a semester exam.

FAMILY RELATIONS - 962

Credit 1/2

PREREQUISITE: Junior or Senior standing

DESCRIPTION: Why are families important? Topics include: family styles, communication skills, dating relationships, engagement, and marriage. Discussion and class activities will cover areas such as managing stress, family conflict and crisis, as well as general information applicable to the individual and the family.

METHODS OF EVALUATION: Homework, class participation, role playing, individual/group projects, unit test, and a semester exam.

INDEPENDENT LIVING - 963

Credit 1/2

PREREQUISITE: Junior or Seniors who have not previously taken Living Skills I.

DESCRIPTION: Independent Living is designed for those students who may be living on their own soon, going away to a college or armed services, and who have to prepare their own meals and care for their own clothes. Students will also learn how to create their own living environment, kitchen management skills, nutritious food choices and preparation.

METHODS OF EVALUATION: Homework, class participation, individual/group projects, lab experiences, unit tests, and a semester exam.

CLASS LAB FEE: \$30.00

FOOD, NUTRITION AND WELLNESS - 965

Credit 1/2

PREREQUISITE: Successfully completed Independent Living or Living Skills I, Junior or Senior standing.

DESCRIPTION: This course is designed to help students develop better decision making skills concerning wellness and good health in food choices. Meal preparation and kitchen management will be an important part of this course. Additional areas of exploration will be international foods, cake decoration, special dietary needs, small appliance usage and general food preparation skills.

METHODS OF EVALUATION: Homework, class participation, lab experiences, individual/group projects, unit tests, and a semester exam.

CLASS LAB FEE: \$30.00

AGRICULTURE SCIENCE

The Agricultural Education Program is a state and federally funded program which must meet certain requirements: Students are required to carry out approved supervised agricultural experience programs. Students will receive 1 credit for successful completion of classroom work. Upon successful completion of an approved Supervised Agricultural Experience (SAE) Program, a student may receive an additional 1/2 credit. Students must become a member of the youth organization (FFA). Students need not have a farm or agricultural background...only an interest in seeking knowledge in an ever expanding career field of agriculture. Students will also have the opportunity to participate in many activities and develop leadership skills.

FEES: F.F.A. Membership approximately \$20.00

AGRI SCIENCE ONE - 901

Credit 11/2

PREREQUISITE: Open to any Freshman or Sophomore.

PURPOSE: To teach students the science of agriculture and prepare them for the next level toward career development. Topics of instruction will include the science of Animal Agriculture - animal domestication, animal research, livestock production, consumption, pricing, processing and marketing. Environmental and wild-life management will also be taught. Woodworking tool identification, safety and operation will be taught to prepare students for the construction of a small wood project. Students will also work on

leadership skills and have the opportunity to participate in various FFA career development events.

METHODS OF EVALUATION: Tests, quizzes, daily assignments, and FFA participation.

FEES: \$22.00 to cover expense of wood project material; FFA dues approximately \$20.00.

AGRI SCIENCE TWO - 902

Credit 11/2

PREREQUISITE: Successful completion of Agri Science One. Student must have engaged in an approved Supervised Agricultural Experience (SAE) and successfully maintained up to date records on SAE Program.

PURPOSE: To build on the agricultural science principles learned in AgriScience 1. Topics of instruction will include basic properties of soil science and management, principles of plant growth, nutrition, propagation and selection. Metal fabrication including welding, cutting, fitting and project construction will be taught. Animal science topics will include health, reproduction, genetics and selection. Aquaculture science will also be taught. In addition, students will continue to develop leadership skills and have the opportunity to participate in various FFA career development events.

METHOD OF EVALUATION: Tests, quizzes, daily assignments, and FFA activities.

FEES: \$10.00 to cover expense of consumables used in metal fabrication; FFA dues approximately \$20.00.

AGRIBUSINESS ONE - 903

Credit 11/2

PREREQUISITE: AgriScience One and/or AgriScience Two. Student must have engaged in an approved Supervised Agricultural Experience (SAE) and successfully maintained up to date records on SAE Program.

PURPOSE: Prepare students for application toward and employment in an agribusiness career. Topics will include self assessment of skills, resume development, letter of application, interview techniques, follow up letter, and evaluation of an agribusiness offer. Students will learn skills in sales, advertising, and merchandising. Various business systems will be taught as well as Ag Entrepreneurship. Students will continue to work on leadership skills and have the opportunity to participate in various FFA career developments.

METHODS OF EVALUATION: Tests, quizzes, daily assignments and F.F.A. participation.

FEES: Approximately \$20.00 for FFA dues; students will supply own materials for individual projects.

AGRICULTURAL BUSINESS II - 904

Credit 11/2

PREREQUISITE: Successful completion of AgriBusiness One. Student must have engaged in an approved Supervised Agricultural Experience (SAE) and successfully maintained up to date records on SAE Program.

PURPOSE: To expand on employability skills with special emphasis on job retention and job advancement skills. An overview of the current status of U.S. Agriculture will be discussed. Students will also look at the Global Agriculture Community. Debates will occur on current agricultural issues. In addition, Agricultural Marketing will also be studied. Students may also have some individual project opportunities. Students will have the opportunity to be cooperatively placed in an agriculturally related occupation. Students will also have the opportunity to further develop their leadership skills and have the opportunity to participate in various FFA career developments.

METHODS OF EVALUATION: Tests, quizzes, daily assignments, FFA participation, and progress at cooperative placement sites.

FEES: Approximately \$20.00 for FFA dues; students will supply own materials for individual projects.

AGRI BUSINESS RELEASE TIME - 905

PREREQUISITE: Must be enrolled in Agri Business. Credit is based on release time.

AGRICULTURAL PRODUCTION/OPTIONS - 906

Credit 1

PREREQUISITE: Successful completion of at least one year of agriculture education and enrollment in AgriBusiness One or Two; or on the occasion that AgriBusiness One or Two course is filled.

PURPOSE: To provide an opportunity for students interested to expand their agricultural knowledge beyond AgriScience and AgriBusiness or to provide an option for juniors and seniors if the AgriBusiness classes becomes filled. Topics will include advanced production techniques and marketing. Students may also pursue a topic of individual interest if approved by the instructor.
METHODS OF EVALUATION: Tests, quizzes, daily assignments, special projects, and participation in FFA activities.
FEES: Approximately \$20.00 for FFA dues; students will supply own materials needed for special individual projects.

LEADERSHIP

LEADERSHIP - 2003 **Credit 1/2**
PREREQUISITE: College bound seniors with a desire to accept and initiate the role of both leader and subordinate with large multi-phase task. Participant must be someone who has demonstrated good character and the ability to make good choices. The requirements to be considered for the Leadership class include a minimum 3.0 accumulative grade point average, a 300 word essay detailing the student's qualifications and a teacher recommendation.
PURPOSE: Students will study and engage in the leadership dynamic in order for them to prepare themselves for leadership roles in the future.
GOALS: The students will be required to do a large group project each quarter. Each student will either assist or head up one project during the school year. Participants will learn from first hand experience. We will also study closely other leaders and learn about the styles, qualities and habits that make others successful.
METHODS OF EVALUATION: Evaluation is based on large and small group projects, tests, quizzes, class participation, community service, in-class assignments, individual projects and ability to raise funds.

OCCUPATIONAL PREP

Math I - 6991	Credit 1
Math II - 631	Credit 1
Math III and IV - 699	Credit 1 (each
year)	
English - 5992	Credit 1 (each
year)	
Reading - 599R	Credit 1/2-1
Science - 0701	Credit 1
American Study 805	Credit 1
World Studies - 892	Credit 1
Government - 850	Credit 1
Work Study I - 889	Credit 1-3
Work Study II - 890	Credit 1-4/1/2

OCCUPATIONAL PREP DESCRIPTIONS

MATH I - 6991 **Credit 1**
PREREQUISITE: First year math credit.
PURPOSE: To evaluate students using criterion - referenced diagnostic tests, and develop a mathematical program which coincides with students' achievement levels.
GOALS: Students will understand and apply the basic concepts of math and introductory algebra concepts. Emphasis is placed on instruction that uses a variety of modalities to promote concept mastery in preparation for the Ohio Graduation Test.
METHODS OF EVALUATION: Teacher evaluations and standardized math tests.

MATH II - 631 **Credit 1**
PREREQUISITE: Second year math credit.
PURPOSE: To evaluate students using criterion - referenced diagnostic tests, and develop a mathematical program which coincides with students' achievement levels.
GOALS: Students will understand and apply the basic concepts of geometry in a step-by-step approach. Problem solving exercises present problems that require geometric thinking and analysis to promote concept mastery in preparation for the Ohio Graduation Test.

METHODS OF EVALUATION: Teacher evaluations and standardized math tests.

MATH III and IV - 699 **Credit 1**
PREREQUISITE: Math III is required for Juniors. Math IV is optional for Seniors.
PURPOSE: To evaluate students using criterion - referenced diagnostic tests, and develop a mathematical program which coincides with students' achievement levels.
GOALS: To provide individualized instruction and student success in the areas of basic computation, time, money, measurement, budgeting and work-related math.
METHODS OF EVALUATION: Teacher evaluations and standardized math tests.

ENGLISH I, II, III, IV - 5992 **Credit 1**
PREREQUISITE: English I is required of Freshmen, English II is required of Sophomores, English III is required of Juniors, and English IV is required of Seniors.
PURPOSE: To evaluate students using criterion - referenced diagnostic tests, and develop a mathematical program which coincides with students' achievement levels.
GOALS: Students will understand and apply practical reading skills. Basic language skills are applied to the construction of grammatically correct sentences, single paragraphs and multi-paragraph compositions. Rules and concepts are amply practiced. Students will understand and apply language, reading skills, and vocabulary through literature.
METHODS OF EVALUATION: Teacher evaluations and standardized reading tests.

READING I, II, III, IV - 599R **Credit 1/2-1**
PREREQUISITE: None.
PURPOSE: To enrich students in areas of comprehension, silent and oral reading, vocabulary and content.
GOALS: To develop each student's reading abilities to a greater percentage than the existing reading level.
METHODS OF EVALUATION: Teacher evaluations and standardized reading tests.

SCIENCE - 0701 **Credit 1**
PURPOSE: To fulfill state requirement for high school science.
GOALS: To develop an understanding of plant and animal life. To increase awareness of the biological functions of the human body.
METHODS OF EVALUATION: Teacher evaluations.

AMERICAN STUDY - 805 **Credit 1**
PREREQUISITE: Required for 1 year
PURPOSE: Students continue chronological study of the history of the U.S. with emphasis on domestic affairs from 1877 to the present.
GOALS: As students study historic eras, they consider the geographic, cultural, economical and governmental changes that have occurred. Students develop a deeper understanding of their role as citizens and continue to expand their command of social study skills.
METHODS OF EVALUATION: Teacher evaluations.

WORLD STUDIES - 892 **Credit 1**
PREREQUISITE: Required for 1 year.
PURPOSE: Provide a view of world civilization by examining the social, economic, political and cultural trends and their impact on following cultures focusing on the 1920's to the present.
GOALS: Study the major time periods of history through this study of the past. Students will discover the foundations on which the present is based. By understanding common patterns of human experience throughout the world, students also prepare for their own future.
METHODS OF EVALUATION: Teacher evaluations.

GOVERNMENT - 850**Credit 1****PREREQUISITE:** Required for graduation.**PURPOSE:** To develop the students' understanding of the structures of city, state and national governments and how they work.**GOALS:** Students will learn the rights and duties of being a citizen. Students will explore our American heritage, especially as it relates to today's world.**METHODS OF EVALUATION:** Teacher evaluations.**WORK STUDY I - 889****Credit 1-3****PREREQUISITE:** Recommendation of Principal, Assistant Principal, Guidance Counselor, teacher, and work-study coordinator. One to six periods of release. Junior or Senior.**PURPOSE:** Students gain community on-the-job experience with the guidance and supervision of the Work-Study Coordinator.**GOALS:** The teacher and Work-Study Coordinator provide instruction and assistance in the areas of work adjustment, proper job attitude and becoming a productive member of the work force. This course includes work assessment and actual job placement. Any junior or senior not working will be required to attend school full time.**METHODS OF EVALUATION:** Employer, Work-Study Coordinator, and teacher evaluations.**WORK STUDY II - 890****Credit 1-4 1/2****PREREQUISITE:** Senior year, all day.**PURPOSE:** Students gain community on-the-job experience with the guidance and supervision of the Work-Study Coordinator.**GOALS:** The teacher and Work-Study Coordinator provide instruction and assistance in the areas of work adjustment, proper job attitudes and becoming a productive member of the work force. This course includes work assessment and actual job placement. Any junior or senior not working will be required to attend school full time.**METHODS OF EVALUATION:** Employer, Work-Study Coordinator, and teacher evaluations.**CAREER BASED INTERVENTION PROGRAM**

The Career Based Intervention Program is a state and federally funded program which must meet certain requirements: Student must work at an approved CBIP job site for a minimum of 15 hours per week. CBIP students are responsible for their own transportation to school and also to their designated workstations. Students will also have the opportunity to participate in many activities to develop leadership skills.

CBIRELATED - 1000**Credit 1****PREREQUISITE:** Selection process procedures are presented in the state CBIP operating manual.**PURPOSE:** To teach employability skills - those personal development and leadership skills essential for increased productivity, economic self sufficiency, career flexibility, and interpersonal skills.**METHODS OF EVALUATION:** Test, quizzes, daily assignments.**CBI LAB - 1001****Credits 3****PREREQUISITE:** Students are required to secure and maintain employment throughout the entire school year. The student will be required to show steady gains in the areas of attendance, punctuality, work interest, cooperation, neatness, attitude, ability to follow directions and accept criticism.**METHODS OF EVALUATION:** Employer rating sheets, biweekly reports, coordinator evaluations.**CBISCIENCE - 1500****Credit 1**

The class fulfills one Science requirement along with CBI credit. Its focus is on those core competencies necessary to prepare for and secure a career, facilitate lifelong learning, assure success in global economy, and pursue lifelong learning.

METHODS OF EVALUATION: Written assignments, written reports, test, quizzes.

EHOVE Career Center

Acceptance Guidelines

2010-2011

We expect students to be successful in earning a diploma from their high school while learning skill training in their chosen career field at EHOVE. These guidelines help us to ensure that both goals are met.

ACCEPTANCE

- 8 required academic credits earned or currently enrolled (*Requires not more than 4 academic credits to graduate for Senior Option/Senior Only Programs*)
- 20 or fewer absences in the 9th and 10th grade (*30 or fewer absences in the 9th, 10th, and 11th grades for Senior Option/Senior Only Programs*)
- GPA of 2.0 or higher
- Limited discipline concerns

APPLICATION PENDING

- Students who meet all criteria but have only 7 academic credits may have their application pending until the applicant successfully completes a summer school course in order to fulfill the 8 required academic credits.
- Students who have the possibility of meeting the attendance, GPA and/or discipline criteria may have their application pending until the parent and student agree to meet with an EHOVE Administrator and Counselor to develop a plan to succeed at EHOVE. The plan must be approved by the Associate School Principal in order for the student to be accepted at EHOVE.

NOT ACCEPTED

Students who have not met the criteria listed above will be more successful remaining at their high school to earn their diploma.

Acceptance of Home Schooled Students to EHOVE Career Center

EHOVE Career Center works in conjunction with sixteen schools in Erie, Huron, and Ottawa Counties of Ohio.

Bellevue
Danbury
Edison
Huron
Kelley's Island
Margaretta

Monroeville
New London
Norwalk
Perkins
Put-In-Bay
St. Mary

St. Paul
South Central
Vermilion
Western Reserve

EHOVE Career Center does not grant diplomas. Students graduate through the Associate School. In order to be accepted as a student at EHOVE Career Center the following must be completed:

1. Home Schooled Students desiring to attend EHOVE Career Center must first enroll in the school district in which they reside.
2. This Associate School will then evaluate the student's work to determine credit status.
3. An application for acceptance to EHOVE is submitted through that school.
4. Students must meet the EHOVE Guidelines for Acceptance.

Academic Offerings at EHOVE Career Center 2010-2011

Language Arts

English II
English III
English IV
Advanced English III
Advanced English IV
English 111 (BGSU Firelands)
English 112 (BGSU Firelands)
Additional Classes offered through Virtual Learning or Firelands/BGSU

Math

Algebra
Algebra - Part 1
Algebra - Part 2
Geometry
Algebra II
Trigonometry
Math 112 (Firelands/BGSU)
Advanced Math
Additional Classes offered through Virtual Learning or Firelands/BGSU

Foreign Language

Spanish I
Spanish II
Spanish III
Spanish IV

Science

Integrated Science
Biology I
Geology 104 (Firelands/BGSU)
Environmental Science
Physical Science
Chemistry
Physics (Principles of Technology)
Additional Classes offered through Virtual Learning or Firelands/BGSU

Social Studies

American History
Current Issues
Government/Economics
Additional Classes offered through Virtual Learning or Firelands/BGSU

Acceptance of Open Enrolled Students to EHOVE Career Center

EHOVE Career Center works in conjunction with sixteen schools in Erie, Huron, and Ottawa Counties of Ohio.

Bellevue

Danbury

Edison

Huron

Kelley's Island

Margaretta

Monroeville

New London

Norwalk

Perkins

Put-In-Bay

St. Mary

St. Paul

South Central

Vermilion

Western Reserve

EHOVE Career Center does not grant diplomas. Students graduate through the Associate School. In order to be accepted as a student at EHOVE Career Center the following must be completed:

1. Open Enrolled Students desiring to attend EHOVE Career Center must first enroll in the school district in which they reside.
2. This Associate School will then evaluate the student's work to determine credit status.
3. An application for acceptance to EHOVE is submitted through that school.
4. Students must meet the EHOVE Guidelines for Acceptance.

Open Enrollment Applicants need to work through the school district of residence to assure they have the credits needed for graduation from that district.

EHOVE Program Offerings

Career Cluster: **Business Careers**

VISUAL COMMUNICATION DESIGN

DESCRIPTION: Design is everywhere you look. You can influence its direction by knowing a wide range of visual processes. Experiences include freehand and computer illustration, layout and design, and digital photography.

RETAIL CAREERS

DESCRIPTION: There is plenty in store for individuals interested in retail. Students interested in merchandising and marketing learn hands-on customer service in their community-based labs at stores in the Sandusky and Norwalk area. Designed for students who can benefit from a supportive learning environment.

Career Cluster: **Construction Trades**

CARPENTRY

DESCRIPTION: There's more to carpentry than driving nails! Skills in basic residential building, including concrete and foundation work, are taught. Seniors receive practical experience by building or remodeling a house.

INDUSTRIAL ELECTRICITY

DESCRIPTION: Get wired for an exciting career as an electrician by learning about residential, commercial and industrial installations. This program covers industrial motor control main power supplies as well.

Career Cluster: **Automotive Technologies**

AUTO TECHNOLOGY

DESCRIPTION: Keep any vehicle road-worthy by learning about engines and the basics of fuel, brake, cooling and lubrication systems. Automotive YES partnerships with local automobile dealers gives you advance on service careers. ASE Certified.

AUTOBODY

DESCRIPTION: You take pride in your ride! This program trains you how to refinish a vehicle into an object of beauty. All aspects of refinishing, collision repair/rebuilding as well as frame straightening are taught. ASE Certified.

DIESEL TRUCK TECHNOLOGY

DESCRIPTION: Repair and maintain truck, marine and industrial equipment by gaining employment skills in gasoline and diesel engines, power trains and hydraulics. Training can lead to national certification.

Career Cluster: **Personal Services**

CULINARY ARTS

DESCRIPTION: Dinner for 300? It's no problem once you learn the basics. Quantity food preparation, dining room service, and restaurant management in our student-run eatery help you get a "real world" feel of the industry. National Restaurant Association certification available upon successful completion of training.

PUBLIC SAFETY ACADEMY

DESCRIPTION: Not everyone is called to protect and serve the public, but if you have the discipline and maturity, this course may be for you. Lessons include police procedures and techniques, beginning fire fighting techniques and emergency response. Students have a variety of certification opportunities. Senior year students select Criminal Justice, EMT/Fire Fighter or Legal Careers. Physical training is part of the curriculum.

EMT/Fire Fighter (Seniors Only)

DESCRIPTION: A career as an EMT or Fire Fighter could change your life! Imagine having the knowledge to save lives in all types of emergency situations! This is a rigorous course only for seniors who have the desire.

HEALTH CAREERS

DESCRIPTION: Care-giving skills offer a number of opportunities in direct patient care, elementary dental and medical assisting and simple lab testing. Seniors receive on-the-job paid training in health care facilities.

EARLY CHILDHOOD EDUCATION

DESCRIPTION: Touch the lives of young children by helping to create their first learning experiences. Train for a rewarding early education career by operating a licensed preschool and infant care facility. Studies include child growth and development, as well as preparation of educational activities for preschoolers.

COSMETOLOGY

DESCRIPTION: Turn your interest in creative hair design into a profession by becoming a licensed cosmetologist. All aspects of face, hair and nail care are covered, preparing students for State Licensing upon program completion.

CRIMINAL JUSTICE (Seniors Option)

DESCRIPTION: Do you have the desire to work in the Criminal Justice field as a law enforcement officer, state police officer, private investigator or a court baliff? The Criminal Justice program can prepare you for an exciting career in the Criminal Justice field.

COMMUNITY BASED OPPORTUNITIES

DESCRIPTION: This program offers an opportunity for students to learn about several careers in community-based settings such as restaurants, hotels, and nursing/rehabilitation centers. Unpaid job try-outs include housekeeper, laundry worker, food prep, dishwasher, activities aide, dietary worker, etc. This is a two-level program where entry-level skills and job exploration are offered in the first year. A second year in the program can be continued at the entry level job sites and/or a Project Search placement. Project Search is a one-year training program in a community business with a goal of competitive employment. Designed for students who can benefit from a supportive learning environment.

Career Cluster: **Manufacturing Industry**

MANUFACTURING TECHNOLOGY

DESCRIPTION: Mastering the precision skills required of a fabrication/metal working machinist or welder can mean instant job placement or a solid preparation for continued education. Blueprint reading, CAD, tool design, welding, and cutting equipment, as related to all aspects of manufacturing, are taught in this program and required in the manufacturing industry.

Career Cluster: **Tech Prep**

A great Way to go to College! Tech Prep programs are presented as a collaboration between EHOVE and BGSU/Firelands. College credit is available to successful students.

To be eligible for this program students should have a 2.5 GPA and a "C" or better in Algebra and Biology.

ENGINEERING TECH

DESCRIPTION: The world of engineering is where products and equipment are conceived, designed, built and tested. Engineering Tech can give you a jump-start on a college engineering program, and a career in electrical, mechanical or industrial engineering. Classes are held at EHOVE and BGSU/Firelands.

HEALTH TECH

DESCRIPTION: Diverse careers await the Health Tech graduate, including nursing, physician, physical and respiratory therapist, medical assistant, and more. Take the State Certified Nursing Assistant test upon completion; a requirement for entering most nurse training programs. Classes are held at EHOVE and BGSU/Firelands.

COMPUTER NETWORKING TECHNICIAN

DESCRIPTION: As a computer expert, the work is ever-changing and ever-challenging. Train to be an on-site computer expert who specializes in hardware, software and computer networks. Certification opportunities include CISCO, CCNA, MOUS, A+, Net+, and C-Tech Cabling Technician.

INTERACTIVE MEDIA TECH

DESCRIPTION: Have you ever thought of putting your computer knowledge to work for you? IMT students are taught the skills necessary to build and maintain websites, provide technical assistance to office staff, and create digital movies for CD's and the World Wide Web.

TEACHER ACADEMY (Seniors Only)

DESCRIPTION: Senior students have the opportunity to explore the teaching profession through a seminar one day a week and then hands-on participation in classrooms the rest of the week in this half-day program. Learn what it is like to work with elementary, middle school, high school and adult learners. College credit may be earned through BGSU/Firelands.

LEGAL CAREERS

DESCRIPTION: If you have ever wanted to be an attorney, paralegal, forensic psychologist, forensic scientist, probation officer, or legal secretary, this is the program for you. Examine the court system and the laws that govern it through mock trials and courtroom visits. Classes are held at EHOVE and BGSU/Firelands.

FOUR - YEAR PLAN
FOR MARGARETTA STUDENTS

DUE DATE _____

NAME _____

GRADE NEXT YEAR _____

<u>Freshman</u>	<u>Credits</u>	<u>Sophomore</u>	<u>Credits</u>
English I (required)	1	English II (required)	1
Math (required)	1	Math (required)	1
PE/Health (required)	3/4	PE (required)	1/4
Science (required)	1	Science (required)	1
World Studies (required)	1	American Studies (required)	1
Elective	1	Elective	1
Elective	1	Elective	1
Elective		Elective	
<u>Junior</u>	<u>Credits</u>	<u>Senior</u>	<u>Credits</u>
English III (required)	1	English IV (required)	1
Math (required)	1	Elective	1
Government/Economics (required)	1	Elective	1
Science (required)	1	Elective	1
Elective	1	Elective	1
Elective	1	Elective	1
Elective		Elective	
Elective		Elective	

Freshman _____ +Sophomore _____ +Junior _____ +Senior _____ = Total _____

Each student must sign up for courses that require six periods of classroom activity minimum.

Students who plan to attend EHOVE in their Junior year **must fulfill the following requirements before entering EHOVE.**

- 2 - English
- 2 - Math
- 2 - Science
- 2 - Social Studies
- 1/2 - PE (1/4 freshman 1/4 sophomore)
- 1/2 - Health
- 1 - Fine Art
- 1 - Credits of elective
- 9 - Credits to apply

Students are not permitted to change schedules or drop subjects without the permission of the Guidance Counselor or Principal. Students should not register for classes with the attitude that if he/she does not like the course, he/she will drop it. If students register for a course, they are expected to complete the course.

No schedule changes or adjustments will be made until after the first week of school resulting in a semester mark of "W" recorded in the permanent record. If a subject is dropped after the third week of school, a grade of "F" will be recorded.

I have discussed the following plan with my child and the school counselor. I understand that these are the courses for which my son/daughter has registered.

Estimated Additional Fees: _____

Counselor Signature _____

Parent Signature _____

