

WEST BRANCH HIGH SCHOOL

ADMINISTRATION:

Superintendent.....Dr. Scott Weingart
Principal.....Mr. Brian Coffee
Assistant Principal.....Mr. Tom Thompson

GUIDANCE COUNSELORS:

Grade 9.....Mr. Bob Altenhof
Grade 10Mrs. Jana Stitle
Grade 11 and MCCTC.....Mrs. Jill DeRamo
Grade 12.....Mrs. Barb Peters

HIGH SCHOOL FACULTY:

Chris Adams	Mark Haidet	Terry Romigh
Shawn Alazaus	JoEllen Hallos	Frederick Schlueter
Jen Anderson	Nathan Heddleston	Lou Sellaroli
John Ault	Tracy Hinkle	Brenda Sharp
Michael Bardo	Lindsay Jacobs	Glenda Sharp
Robert Barnett	Shannon Keck	Greg Sharp
Christy Biery	Adrienne Lesnett	Rodger Sharp
Shane Blommel	Wendy Lough	Mike Sigler
Gayla Bock	Gary Martin	Maureen Smith
Elaine Bonar	Robert McCosky	Regina Solak
Candice Boyle	Terri McDonald	Jana Stitle
Kevin Buckley	Tracie McFerren	Barbara Sulka
Laurie Crisan	Steve Mountz	Matt Thomas
Susan Deas	Bob Offenbecher	Davida Wagner
Walt Deshields	Tracy Orwick	Nancy Whinnery
Jill DeRamo	Kathe Paidas	Shawn Wiesemann
Tim Fairfield	Erica Polinori	John Zamarelli
Lindsay Gaudiose	Tara Robb	

REGISTRATION – A SERIOUS RESPONSIBILITY

Although certain academic courses are required for graduation, many other subjects are available as electives. This elective part of a student's program is a critical factor in the maximum utilization of the school experience.

Choosing courses must always be done with the purpose of selecting those experiences that will best serve you, i.e. courses that will enable you to make maximum growth in keeping with your abilities, interests, and goals. You should never choose electives for the reason that they represent the easy road, nor should they be selected because of popularity. A high degree of mature thinking is expected as you approach the matter of registration. A course of study ideal for one might be totally wrong for another. You will need much help from people who can assist you in understanding the variables of abilities, interest, past experiences, and future plans. First of all, involve your parents and keep them continually involved throughout your conferences with your classroom teachers and counselors. Your teachers will be frank with you about your strengths and weaknesses. Your counselors will have a more cumulative understanding of you. They will endeavor to see you registered in accord with your individual needs.

Steps to consider in the registration process:

- ❖ Study the booklet, noting basic requirements, pre-requisites and courses required for each grade.
- ❖ Note the elective offerings available.
- ❖ Plan a sequence of required and elective courses to meet graduation requirements and to achieve post high school plans.
- ❖ Consult with your parents, teachers, and counselor.
- ❖ Make final decisions with your parents' approval and signature.
- ❖ Return the registration form to your counselor during a final conference.

POLICIES AND GUIDELINES TO HELP YOU WITH YOUR PLANNING



HOW MANY SUBJECTS? All students must register for a **minimum of 5 credits each semester.**

Each student is encouraged to register for the number and type of subjects to give maximum preparation by graduation. Students should consult counselors regarding maximum number of subjects to fulfill their individual needs.



CLASS STANDINGS:

Grade 9 -- Freshman	----	No credits are on High School record
Grade 10 -- Sophomore	----	A minimum of 5 credits on High School record
Grade 11 -- Junior	----	A minimum of 10 credits on High School record
Grade 12 -- Senior	----	A minimum of 15 credits on High School record



GRADUATION REQUIREMENTS: * FOR CLASS OF 2011, 2012, and 2013

A minimum of **twenty-one (21) credits** is required for students to graduate from West Branch High School. Each student must pass all five parts of the Ohio Graduation Test first administered during the 10th grade year. The following classes are required:

<u>Credits Needed</u>	<u>Courses</u>
4	----- English 9, 10, 11, 12
3	----- Mathematics
3	----- Science (Integrated Science I is required for all students.)
3	----- Social Studies (American Heritage I, II, and III)
.5	----- Health (1 semester)
.5	----- Physical Education (2 semesters – One can be taken in the summer after the ninth grade year)
1	----- Required Elective from one of the following areas:
	* Business * Technology
	* Fine Arts * Global Languages

****** The remainder of credits is selected from the list of electives which includes:**

- * Business
- * Career-technical education
- * Family and consumer sciences
- * Vocational Agriculture



GRADUATION REQUIREMENTS: * FOR CLASS OF 2014 and BEYOND

OHIO CORE CURRICULUM

Students must meet both testing requirements and curriculum requirements in order to earn a diploma. These requirements apply to students entering their freshman year in 2010 and beyond.

Curriculum Requirements	State Minimum
English Language Arts	4 units
Health	½ unit
Mathematics 1 unit MUST be at least Algebra II or its equivalent	4 units
Physical Education	½ unit
Science	3 units
Social Studies	3 units
Electives (see above) This excludes Physical Education and Health	6 units

Students must earn a total of **21 credits** to graduate.
ALL students must pass all 5 parts of the Ohio Graduation Test.



SCHEDULE CHANGES:

❖ **Spring** – Once scheduling decisions have been made and the scheduling form has been returned, a student may request class changes for the next school year by completing this form. The deadline for this request is mid-June of each year. This form is to be completed and returned to your school counselor.

❖ **Remainder of School Year** – After this mid-June deadline, schedule changes will only be made for one of the following reasons:

1. Technical error beyond the student's responsibility
2. Change in student program
3. Teacher recommendation in writing, after consultation with student, parent and counselor
4. Counselor recommendation in writing, after consultation with student, parent and teacher

(After the third week of school, any student dropping a class will receive an "F" for the course unless one of the above applies.)

Please note: Any class dropped after the mid-June deadline must be replaced by a class of equal or greater value. Classes cannot be dropped to pick up a study hall.

The student will be responsible for the proper completion of this form and, if applicable, return of all textbooks and teacher signatures on the Schedule Change Notice.



ACADEMIC ACHIEVEMENT PROGRAM:

The Academic Achievement program is designed to provide access to teacher assistance to those students who need extra support to achieve success in the classroom. This can be either short term (one to three sessions) or for an extended period of time depending on the student's need and willingness to cooperate. Teachers are available during the student's study hall time and can be requested by the student as necessary.



ACTIVITIES:

All students are encouraged to participate in school-related activities as much as their schedule will permit. Please note that letting grades suffer for the sake of activities and those related responsibilities defeats the purpose, as well as, the pleasure of the activity. Limit your total school program to what you are able to do well, rather than let one area suffer for the sake of another. Classroom work should take precedent over all extra curricular activities. A complete listing of activities can be found at the end of this book.



ELIGIBILITY FOR ATHLETICS:

Passing grades must have been received in a minimum of five one-credit courses, or the equivalent, in the immediately preceding grading period for athletic eligibility. In addition, a 1.0 G.P.A. must be obtained each grading period. This eligibility lasts for a nine-week period and is reviewed at the end of each grading period.



CALCULATION OF THE G.P.A. / HONOR ROLL

All courses will be counted in a student's grade point average. The exception to this is a class taken with the S/U option. The Honor Roll will be determined by nine-week grade point average. The following divisions will be listed:

Students with a 4.00 grade point average for the nine weeks – **All A's**

Students with at least a 3.75 grade point average for the nine weeks – **Honor Roll**

Students with at least a 3.50 grade point average for the nine weeks – **Merit Roll**



EDUCATIONAL OPTIONS:

Credit can be earned by use of educational options in several ways. These include: correspondence courses, mentorship, concurrent enrollment and independent study. If you are interested in earning credit using one of these options, you must see your counselor for more details and follow a specific application procedure.

INDEPENDENT STUDY:

Independent Study is an educational option involving advanced or in-depth work by an individual student under the direction of a certificated staff member. Independent Study provides an opportunity for students to explore areas in more depth, or areas not offered in the curriculum. To be eligible a student must demonstrate documented need and permission by the principal must be granted. An application can be submitted to the principal after consultation with the guidance counselor. The student must submit an instructional plan developed in conjunction with the certificated staff member. Upon completion of the instruction plan, a determination of the number of credits to be awarded will be made.

POST SECONDARY EDUCATIONAL OPTIONS:

The Ohio Legislature has enacted legislation that establishes a program to award high school credit to high school students enrolled in college classes. The purpose of this program is to promote rigorous academic pursuits and to provide a wider variety of options to high school students. Students may enroll in post secondary, non-religious courses under this program.

There are two options related to the type of credit that is elected at the time of enrollment in a college course. They are:

Option A permits eligible students to enroll in courses for college credit. Students electing this option will be required to pay all costs incurred, including tuition, books, materials and fees.

Option B permits eligible students to enroll in college classes for both college and high school graduation credit. Students selecting this option will not be required to pay for tuition, books, materials and fees.

This program has distinct advantages and also risks and consequences. Most colleges have rigorous admission requirements for high school students. Students and parents may have several questions about this program. An appointment must be made with your Guidance Counselor if you intend to participate in the program. Students/families will be responsible to pay for courses dropped after the drop/add period.

EDUCATIONAL OPTIONS- continued

SENIORS TO SOPHOMORES:

Seniors to Sophomores is a dual enrollment program, which enables academically qualified high school seniors to earn both high school and college credit at the same time. These credits are transferable to public colleges and universities in the University System of Ohio. Students who participate will be enrolled in college classes at Kent State Salem and will have the opportunity to earn a year's worth of both high school and college credit at no cost to the student.

DUAL CREDIT:

Dual Credit is the granting of high school graduation credit for college courses. Students participating in dual credit are enrolled in a course which satisfies both high school and college requirements. These courses are generally offered at the high school in cooperation with the local school district. The local school district will govern the granting of high school graduation credit requirements.

CREDIT FLEXIBILITY:

Credit Flexibility is an option to demonstrate mastery of content. Students can show mastery of content by completing one of the following: Testing out, Senior Project, Distance Learning, Post secondary coursework, Internship, Service learning, or a Research-based project.

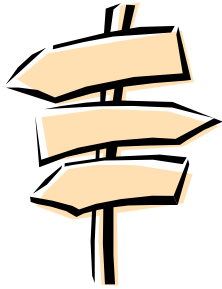


S / U OPTION:

Students will be able to take course(s) for “satisfactory/unsatisfactory” grades rather than traditional grades. Application for this option must be completed by the end of the third full week of school. The following restrictions apply:

1. This option cannot be used by freshmen.
2. Required classes cannot be taken S/U. The exception to this is physical education.
3. No student will be able to earn more than three credits of S/U work. The following limits also apply:
 - Sophomores may attempt a maximum of one credit of S/U work.
 - Juniors may attempt a maximum of one credit of S/U work.
 - Seniors may attempt a maximum of two credits of S/U work.
4. Teachers will keep letter grades for all students. If you would receive an A, B, or C you will receive a “satisfactory” grade using this option. If you earn a D or F, you will receive an “unsatisfactory” grade. No credit will be issued for an unsatisfactory grade.
5. Credits earned in courses taken S/U will appear S/U on the transcript. The grade will have no effect on the G.P.A. of the student.
6. The student has the option of at the end of the third nine weeks to return to letter grades. As mentioned above, teachers will keep letter grade records for all students. Appropriate notification procedures will be required.

Which direction should you choose???



One of our objectives for your high school years is for you to have the academic background necessary for success in your Career Pathway. Of course, your career choice may change over the next few years, but it is important for you to know what classes will point you in what direction. There are three major paths that are suggested for West Branch students. These are the College Prep Pathway, the Technical Pathway, and the Vocational Pathway. Often students will select a **combination of these choices** to be more well rounded and to **keep future options open**.

COLLEGE PREP PATH

Choosing this path will prepare a student to enter college upon graduation. College admission requirements vary from one university to the next. It is important for students to research various career pathways through college and focus on appropriate class selections throughout one's high school career. Also important is for college bound students to become involved in a variety of high school activities. Colleges look for students who will contribute to campus life in many ways.

West Branch High School also offers Advanced Placement Classes in Art, Calculus and English during a student's senior year.

All colleges want applicants to be well prepared in the academic subjects. The following is recommended as the **minimum** core of classes that a student should take in high school to be considered by a state college in Ohio. Admission requirements to many universities are becoming more demanding than this list. Plan your high school career to take as many classes as possible.

English --	4 Credits
Math --	4 Credits (Minimum: Algebra I, Geometry, Algebra II)
Science --	3 Credits (One being a Lab Science)
Social Studies --	3 Credits
Global Language --	2 Credits (same language)
Fine Arts --	1 Credit

**** NOTE FOR ATHLETES:** If you are expecting to participate in athletics in a Division I or Division II college starting your freshman year, specific NCAA requirements must be met. Counselors and coaches have additional information on this subject.

The lists below indicate electives at West Branch High School and the pathway that the class can be connected. A combination of these classes is suggested. Art and music classes are appropriate choices for all pathways.

- **Algebra, Geometry, Algebra II, Statistics, Advanced Math, Calculus**
- **Biology, Chemistry, Anatomy, Physics, Microbiology, Environmental Science**
- **Global Languages**
- **Creative Writing**
- **Speech / Debate**
- **Western Civilization, Psychology, Global Issues**

TECHNICAL PATH



Choosing this path will enable a student to receive preparation in the many fields of technology. With the ever-changing workplace, the need for well-prepared future employees in this area is vital. These areas stress mathematics, science, and communications. According to the U.S. Bureau of Labor Statistics, the majority of occupations in the future will require technical education. West Branch High School strives to provide our students with these **“tools for the future.”** Many classes in this area overlap for both college prep students and vocational students.

- **Computer Applications**
- **Intro to Business**
- **Accounting**
- **Office Technology**
- **Industrial Technology**
- **Wood Processes**
- **Manufacturing/
Construction Tech**
- **Engineering Tech**
- **Computer Graphics**
- **College Tech Prep**
- **Global Languages**
- **Web Design**

VOCATIONAL PATH



Vocational programs prepare the student to enter directly into the work force or to continue education in a specific area. Vocational programs are offered both here at West Branch High School and at the Mahoning County Career and Technical Center in Canfield. Enrollment in a vocational program does not prevent a student from attending college or technical school upon graduation. Many of our vocational graduates continue on to further education. Students whose future plans include a traditional college major should be careful; however, to make sure all high school prerequisites for college are met before selecting a vocational program.

Students considering vocational training may refer to course descriptions for direction in choosing the appropriate prerequisites at the ninth and tenth grade levels. Your counselor has a great deal of information in this area – take advantage of it!

- **Work / Family Life**
- **Vocational Agriculture**
- **Career Based
Intervention**
- **Mahoning County Career
and Technical Center**



WHICH PATH IS FOR YOU??



Mahoning County Career and Technical Center

Course Descriptions

The Mahoning County Career and Technical Center provides a comprehensive program of vocational education for high school students. According to the U.S. Bureau of Labor Statistics, 65 percent of the future employment will require people who have vocational or technical training. Tomorrow's world of work will offer exciting opportunities to those who are well prepared. Since 1972, Mahoning County Career and Technical Center has provided thousands of students with the education that leads to success in life, learning and work. The training that is provided by this school duplicates many post-secondary technical schools' preparation for these careers. Students may earn up to 16 college credits from their program.

In the chart is a list of the programs available. Related skills or interests group this list.

Programs Available:

Information Technology Career Pathway	<ul style="list-style-type: none"> • Information Technology Academy • Interactive Multi-Media Academy 	<p>...office systems technology and IT 20/20</p> <p>... gaming</p> <p>...digital design, graphic communications & visual arts</p>
Construction Career Pathway	<ul style="list-style-type: none"> • Building Construction & Remodeling • Electricity • Millwork-Carpentry 	<p>...carpentry, masonry, painting, plumbing, electricity, ceramic tile, drywall training</p> <p>...residential and commercial electricity</p> <p>...construction and finishing techniques with apprenticeships available</p>
Health Care Career Pathway	<ul style="list-style-type: none"> • Early Childhood Education • Medical Occupations 	<p>...child care and preschool training</p> <p>...state certified in nurse aid training</p>
Service Career Pathway	<ul style="list-style-type: none"> • Cosmetology • Criminal Justice • Culinary Arts • Horticulture 	<p>...licensed by Ohio for state certification</p> <p>...law enforcement techniques</p> <p>...restaurant management</p> <p>...floral/landscape design and maintenance</p>
Technical Career Pathway	<ul style="list-style-type: none"> • Aviation Maintenance Tech • Precision Machining Tech 	<p>...licensed by FAA in aircraft mechanics/airframe</p> <p>...tool and die trade</p>
Vehicle Repair Pathway	<ul style="list-style-type: none"> • Automotive Technology • Collision Repair • Power Equipment Mechanics • Truck and Diesel Mechanics 	<p>...ASE certification available</p> <p>...ASE certification available</p> <p>...maintenance of small & industrial engines</p> <p>...diesel engines and maintenance</p>



Mahoning Area Consortium

College Tech Prep

Course Descriptions

College Tech Prep is an alternative college prep curriculum that offers a combination of academic, job readiness and technical skills. This two-year program begins in the 11th grade and most programs are held at MCCTC. After successful completion of the high school Tech Prep course of study, students will be ready to enter an Associate / Bachelor degree program at the college level. The College Tech Prep curriculum is sequenced to avoid duplication of course work from high school to college. Students may also go directly to the world of work. Admission is by application and enrollment is limited.

Biotechnology	...a new approach to the study of science using living cells and materials produced by cells to create pharmaceutical, diagnostic, agricultural and environmental products to benefit society. Students selected for this program must have a strong academic background, especially in science. AP Biology and Chemistry credit.
Construction Technology	... a broad survey of the construction field with an emphasis on the building trades and construction management. Prepares students for apprenticeship programs.
Engineering Technology	... the technical competencies necessary to prepare students to test, troubleshoot, and repair electronic and mechanical equipment and systems. Engineering students could obtain employment as a CAD operator, engineering or quality control technician, or an engineering systems specialist.
Exercise Science	...an introduction to athletic training, exercise science, and sports medicine. Students will study weight management, injury recognition and prevention, rehabilitation and treatment, health appraisal and fitness testing, safety practices, ethics, and communication skills.
Health Technology	... the technical competencies necessary to prepare students as a paramedic, medical lab technician, phlebotomist, respiratory care therapist or a nurse. Learning sites include hospital, long-term care facilities and outpatient centers.
Interactive Multimedia Academy	... the technical competencies in creating, designing and producing interactive multimedia products and services. This program emphasizes the development of digitally generated or computer-enhanced media. Students will use multimedia technology to develop products and services for business, education, training, entertainment, communications and marketing. During the school year, students rotate through Graphic Communications, Visual Arts and Design Specialties.
Information Technology Academy	... <i>Information Services & Support</i> -the design, application, implementation, support, or management of computer based information systems and/or software. Students gain the necessary skills to use computer systems and software to provide technical assistance to others in a variety of technology sites. ... <i>Simulation & Game Development</i> -the students will receive an introduction to game programming with practical applications in short story writing, audio/video technology, 3D modeling, background set design, and project management. Simulation and gaming is used for team building, marketing, advertising, and entertainment. ... <i>Programming & Software Development</i> - covers the design, development, implementation, support, or management of computer based information systems, networks and/or software.
Manufacturing Technology	...the manufacturing technologies career field will prepare for occupations that focus on manufacturing operations, development and design, and manufacturing production. Students will develop a broad range of skills in precision machining, computer aided design and drafting, automation, robotics, welding, and electronics. Participants will also study quality assurance, logistics, and costs of production.
Teaching Professions	... this program prepares high school students to become teachers of math, science, or technology courses. Classroom-based experiences and coursework will provide a solid foundation for teaching careers.

Comparison of Diplomas with Honors Criteria

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

Subject	High School Academic Diploma with Honors Graduating Classes 2011 and Beyond	Career-Technical Diploma with Honors for Graduating Classes 2011 and Beyond
English	4 units	4 units
Mathematics	4 units, including Algebra I, Geometry, Algebra II or equivalent and another higher level course or a four-year sequence of courses that contain equivalent content	4 units, including Algebra I, Geometry, Algebra II or equivalent and another higher level course or a four-year sequence of courses that contain equivalent content
Science	4 units, including physics and chemistry	4 units, including physics and chemistry
Social Studies	4 units	4 units
Foreign Language	3 units, including at least 2 units in one language	Not counted toward requirements
Fine Arts	1 unit	Not counted toward requirements
Career-Technical	Not counted toward requirements, and may not be used to meet requirements	Now counted in Electives
Electives	Not counted toward requirements	4 units of Career-Technical minimum. Program must lead to an industry recognized credential, apprenticeship, or be part of an articulated career pathway which can lead to post secondary credit.
Grade Point Average	3.5 on a 4.0 scale	3.5 on a 4.0 scale
ACT/SAT Score [excluding scores from the writing sections]	27 ACT / 1210 SAT	27 ACT / 1210 SAT
Additional Assessment	None	Achieve proficiency benchmark established for appropriate Ohio Career-Technical Competency Assessment or equivalent

Diploma with Honors requirements pre-suppose completion of all high school diploma requirements in Ohio Revised Code including:

½ unit physical education **	½ unit in American history
½ unit health	½ in government

** SB 311 allows school districts to adopt a policy exempting students who participate in athletics, marching band, or cheerleading for two seasons, from the physical education requirement.

ART DEPARTMENT

COURSES:	ART FOUNDATIONS	DRAWING
	ADVANCED ART	MULTIMEDIA/COMPUTER GRAPHICS I
	PAINTING	MULTIMEDIA/ADVANCED
	AP STUDIO ART	COMPUTER GRAPHICS II

FOUNDATION OF ART (ARTFOU)	0.50 CREDIT
ELECTIVE	SEMESTER

This course is concerned with developing basic motor and perceptual skills through a variety of media. The students will recognize and apply the 7 elements of art and the 7 elements of design. Projects will be based on various styles and movements of artists throughout art history.

DRAWING (ARTDRA)	1 CREDIT
ELECTIVE - PREREQUISITE -PASSING OR SATISFACTORY GRADE IN FOUNDATION OF ART	ALL YEAR

The course syllabus will dovetail the creative, imaginative and inventive properties of drawing with the **Ohio State Department of Education's Visual Art Content Standards**. Drawing is the first language humans learn and is the most ancient of art-making activities. The course will challenge drawing artists to explore wonderful and diverse art drawing medias and surfaces while expanding their vision and creativity. Drawing students will be immersed in the following:

- Drawing's Historical, Cultural and Social Contexts
- Drawing's Creative Expression and Communication Properties
- Drawing as it Relates to Analyzing and Responding
- Valuing Arts/Aesthetic Reflection as it Relates to Drawing
- Drawing Connections, Relationships and Applications

PAINTING (ARTPAI)	1 CREDIT
ELECTIVE - PREREQUISITE - FOUNDATION OF ART AND TEACHER RECOMMENDATION	ALL YEAR

The course syllabus will challenge the painter with, "a palette of possibilities," encompassing traditional, contemporary, and experimental painting approaches. Student painters will explore aesthetic possibilities in abstract and representational areas, the use of traditional and non-traditional materials and the possibilities of painting in both two and three dimensional directions. The syllabus will involve student painters in a curriculum rich in the **Ohio State Department of Education's Visual Art Content Standards**. Painting students will be immersed in the following:

- Painting's Historical, Cultural and Social Contexts
- Painting's Creative Expression and Communication Properties
- Painting as it Relates to Analyzing and Responding
- Valuing Arts/Aesthetic Reflection as it Relates to Painting
- Painting Connections, Relationships and Applications

ART DEPARTMENT - continued

ADVANCED ART (ARTPOR) ELECTIVE - JR., SR.

1 CREDIT
ALL YEAR

The course syllabus will challenge the advanced artist with a course special in the nature of its flexibility and its interdisciplinary emphasis. Advanced artists will be encouraged to be more independent in nature, enjoy incorporating diverse media in their work, and be highly motivated to become well-rounded artists. The year's program will be a mix of involvement in painting, sculpture, drawing, digital photography, printmaking, ceramics and jewelry. Emphasis will be placed on the organization of a portfolio as required for College/Art School admittance/scholarship. The syllabus will involve advanced artists in a curriculum rich in the Ohio State Department of Education's Visual Art Content Standards. Advanced artists will be immersed in the following:

- Art's Historical, Cultural and Social Contexts
- Art's Creative Expression and Communication Properties
- Art as it Relates to Analyzing and Responding
- Valuing Aesthetic Reflection as it Relates to Visual Art
- Art Connections, Relationships and Application

MULTIMEDIA/COMPUTER GRAPHICS I (ARTCOM) ELECTIVE - SOPH., JR., SR.

0.50 CREDIT
SEMESTER

Explore computer/digital camera-based art and photography as well as historical and current issues in technology-based art. Students will investigate developmental relationships between electronic art, animation, video art, and computer art as related to commercial industries and the mainstream art market. Social, aesthetic and cultural implications of multimedia art will be considered. Students will be introduced to the creative process behind multimedia/graphics design with a focus on visual thinking, exploring the relationship between image and word and the problem-solving process. Focus will include:

- * Multimedia graphic design projects will be explored through a variety of software applications
- * Experimentation with interactive graphics elements as a means of visual communication
- * Investigate multimedia graphics as revealed in global communication media, including the internet

Students will be introduced to Dell computers, digital cameras, and an HP scanner application. The primary software application used in class is Adobe Design Premium CS3, which includes Photoshop, Illustrator, and InDesign. Students will learn the basic function of the equipment and software applications. Computer Graphics I or II may be used as 1/2 of a fine arts credit for college. Seniors will be given first priority in registration. Class size will be limited. Students must achieve a 'C' or better in this course as a prerequisite to enter Multimedia/Advanced Computer Graphics II.

MULTIMEDIA/ADVANCED COMPUTER GRAPHICS II (ARTCO2) ELECTIVE - SOPH., JR., SR. PREREQUISITE : COMPUTER GRAPHICS I

0.50 CREDIT
SEMESTER

A continuation of the development of skills introduced in Multimedia/Computer Graphics I. Emphasis will be on advanced digital and experimental imaging, computer-aided illustrations/designs, photographic illustration and documentary production.

Focus will include:

ART DEPARTMENT - continued

MULTIMEDIA/COMPUTER GRAPHICS II (ARTCO2) (CONT.)

- * Preparing digital imaging for print and electronic media
- * Concept development, aesthetics, technology and personal style are emphasized
- * Experimental digital photography will be explored
- * The capability of flat-bed scanners, printers and telecommunication technology will be presented
- * The pursuit of an individual aesthetic and understanding the principles and process of visual communication design will be encouraged
- * Further investigate and understand web design
- * An introduction to 3DS Max modeling program

Seniors will be given first priority in registration. Class size will be limited.

AP STUDIO ART (ARTAP)

ELECTIVE

1.00 CREDIT

ALL YEAR

PREREQUISITE - TEACHER RECOMMENDATION

- SENIORS PLANNING TO MAJOR IN ART

The West Branch AP Studio Art program offers highly-motivated high school students the opportunity to do college-level work. Participating students are required to submit a portfolio of work for evaluation at the end of the school year. AP Studio Art candidates will prepare their portfolios through organized AP curriculum/instruction by a certified AP mentor. The following portfolio program is offered by Advanced Placement:

- * **2-D Design Portfolio** - The student candidate involves purposeful decision-making about how to use the elements and principles of art in an integrative way. The portfolio will address a broad interpretation of design issues. Examples include, graphic design, digital imaging, photography, or collage.

BUSINESS DEPARTMENT

COURSES:	INTRO. TO BUSINESS	BASIC WEB DESIGN I
	ACCOUNTING I	BASIC WEB DESIGN II
	ACCOUNTING II	ADVANCED WEB DESIGN I
	COMPUTER APPLICATIONS I	ADVANCED WEB DESIGN II
	COMPUTER APPLICATIONS II	
	ADMINISTRATIVE/OFFICE TECH. (JUNIOR & SENIOR)	

INTRODUCTION TO BUSINESS (BUGEN)	1.00 CREDIT
ELECTIVE - SOPHOMORES, JUNIORS, SENIORS	ALL YEAR

Introduction to Business provides students with enrichment information about the world of business. It introduces material related to cultural, environmental, ethical, global, legal and technological aspects of business. Terminology that is used in typical every-day business situations will provide insight into the varied cultural influences on our society and business practices. Much discussion and information will be provided to help students understand which career paths might be most appropriate for them. Students will get familiar with our free enterprise system, banking system, and learn to use credit wisely. You can be a step ahead in the real world with an understanding of business-problem solving.

COMPUTER APPLICATIONS I (BUCA1)	0.5 CREDIT
ELECTIVE - SOPHOMORES, JUNIORS, SENIORS	SEMESTER

This course is devoted to learning the alphabetic, numeric, and symbol keyboard and basic word processing features. Students are introduced to Microsoft Office 2007 Word, Excel and Access to produce letters, reports, spreadsheets and databases. Computer Applications is recommended for all students interested in computers, those students planning on attending college and technical schools.

COMPUTER APPLICATIONS 2 (BUCA2)	0.5 CREDIT
ELECTIVE - PREREQUISITES - PASSING GRADE IN COMPUTER APPLICATIONS I	SEMESTER

This course is a continuation of Computer Applications I and is recommended to be scheduled in the same year. This course is aimed at improving students' ability to format documents, increase straight-copy speed, and become proficient in using the Microsoft Office 2007. Computer Applications II is recommended for all students planning on using computers or continuing their education in a variety of careers.

ACCOUNTING 1 (BUACC1)	1.00 CREDIT
ELECTIVE – SOPHOMORES (with teacher approval), JUNIORS, SENIORS	ALL YEAR
FEE FOR MATERIALS (WORKBOOK)	

This course teaches the basic principles of the double entry accounting system. Students will learn the function of accounting in business along with the various forms used and associated vocabulary. Instruction is given for the accounting cycle and the preparation of financial statements. This course will be beneficial to students going directly into the job market and students continuing their education in any business administration major.

ACCOUNTING 2 (BUACC2)	1.00 CREDIT
ELECTIVE - PREREQUISITES - PASSING/SATISFACTORY GRADE IN ACCOUNTING 1	ALL YEAR

Accounting 2 continues the basic principles of the double entry system. Students review the accounting cycle and concentrate on more advanced transactions using practice sets. The second semester will be devoted to Automated Accounting using South-Western Automated Accounting Systems 7.0.

BUSINESS DEPARTMENT - continued

WHAT IS ADMINISTRATIVE OFFICE TECHNOLOGY? (IBE)

Administrative Office Technology is a three hour career technology program available to junior and senior level high school students. The program is designed to provide the student with skills, attitudes, and knowledge necessary for successful business/office employment. Students have the opportunity to receive up to 23 hours of college credit from Stark State College of Technology while enrolled in this two year program. Upon graduation, students may transfer the credits earned and continue their education in a Business field at either a 2 or 4 year college or university. (*Application to the program is required*)

ADMINISTRATIVE/OFFICE TECHNOLOGY (IBE) JUNIOR YEAR (S11) 4.00 CREDITS
ELECTIVE - PREREQUISITES - COMPUTER APPLICATIONS 1 & 2 ALL YEAR
- SUCCESSFUL COMPLETION OF THE STARK STATE COMPASS TEST

1 CREDIT	-	ACCOUNTING I
1 CREDIT	-	KEYBOARDING/DOCUMENT FORMATTING
1 CREDIT	-	OFFICE PROCEDURES
1 CREDIT	-	MICROSOFT APPLICATIONS

This three-hour lab program will help students to develop information management, technology, and communication skills that are valuable for all types of workers. Students will develop a comprehensive view of time management and productivity, reinforce and extend basic skills involving computer applications, language, decision-making, critical thinking, and teamwork. Students will become aware of their interests and strengths, in an office-type atmosphere, which includes state-of-the-art computer equipment similar to a typical work environment. Students will enhance their knowledge in business policy, office procedures, accounting, listening, telephone techniques, filing, and career-searching techniques. This program features four separate subjects in which the students will receive four separate grades. (*9 hours of college credits are available*)

ADMINISTRATIVE/OFFICE TECHNOLOGY (IBE) SENIOR YEAR (S12) 4.00 CREDITS
ELECTIVE – PREREQUISITES - TEACHER RECOMMENDATION & ALL YEAR
- COMPASS TEST SCORES OR SUCCESSFUL COMPLETION OF JUNIOR IBE

1 CREDIT	-	ACCOUNTING II/AUTOMATED ACCOUNTING
1 CREDIT	-	KEYBOARDING/PUBLISHING
1 CREDIT	-	OFFICE PROCEDURES
1 CREDIT	-	MICROSOFT APPLICATIONS

The Administrative/Office Technology Program is designed to provide the student with skills, attitudes, and knowledge necessary for successful office/business employment or to continue their education in Business at either a 2 or 4 year college or university. This three-hour lab includes instruction in word processing and graphic design using Microsoft Word, Access, PowerPoint, Excel, Publisher, Accounting II, Automated Accounting, and a variety of office procedures. Early Job placement is available to senior students during the second semester. Early placement allows the student to leave as early as 9:30 to go to an Office/Business related job. This job must meet approval of the program requirements. Although this program is designed as a two-year offering, seniors may be admitted with a teacher recommendation. (*14 hours of college credits are available*)

BASIC WEB DESIGN I (BUWEB1)
ELECTIVE (Grade 10-12)

0.5 CREDIT
SEMESTER

The Web Design Classes use Adobe CS3 to create and maintain the West Branch High School web site at www.wbhs.k12.oh.us. Students in Basic Web Design I are introduced to web design using the Adobe CS3 Dreamweaver and CS3. Students will progress at an individual pace, completing assignments and taking exams on line. Each student will create and maintain their personal page to be linked to the high school web site. The entire course outline and requirements are listed on the teacher pages at the above web site.

BASIC WEB DESIGN II (BUWEB2)
ELECTIVE (Grade 10-12) – PREREQUISITES-BASIC WEB DESIGN I

0.5 CREDIT
SEMESTER

The Web Design Classes use Adobe CS3 to create and maintain the West Branch High School web site at www.wbhs.k12.oh.us. Students in Basic Web Design II continue using the Adobe CS3 applications of Dreamweaver, Fireworks and Flash. Students will progress at an individual pace, completing assignments and taking exams on line. The entire course outline and requirements are listed on the teacher pages at the above web site.

ADVANCED WEB DESIGN I (BUWEB3)
ELECTIVE (Grade 10-12) – PREREQUISITES-BASIC WEB DESIGN II

0.5 CREDIT
SEMESTER

The Web Design Classes use Adobe CS3 to create and maintain the West Branch High School web site at www.wbhs.k12.oh.us. Students in Advanced Web Design I continue using the Adobe CS3 applications of Dreamweaver, Fireworks, Flash and Freehand. Students will progress at an individual pace, completing assignments and taking exams on line. In addition, Advanced Web Design Students are partnered with faculty and staff members to help them create or maintain their web pages. The entire course outline and requirements are listed on the teacher pages at the above web site.

ADVANCED WEB DESIGN II (BUWEB4)
ELECTIVE (Grade 10-12) - PREREQUISITES - ALGEBRA 1 (MINIMUM GRADE C)

0.5 CREDIT
SEMESTER

The Web Design Classes use Adobe CS3 to create and maintain the West Branch High School web site at www.wbhs.k12.oh.us. Students in Advanced Web Design I continue using the Adobe CS3 applications of Dreamweaver, Fireworks, Flash and Freehand. Advanced Web Students will explore movie making techniques. Students will progress at an individual pace, completing assignments and talking exams on line. In addition, Advanced Web Design Students are partnered with faculty and staff members to help them create or maintain their web pages. The entire course and requirements are listed on the teacher pages at the above web site.

DRIVER EDUCATION

DRIVER EDUCATION (DRED1 OR DRED2)
ELECTIVE
FEE REQUIRED - \$300.00

0.25 CREDIT
BEFORE SCHOOL – 7:00 am
SEMESTER

Driver Education is mandatory for a 16 to 18 year old to obtain a driver's license in Ohio. The driving portion is completed after school hours or on Saturday. Fee must be paid prior to the beginning of class. Contact the Treasurer's Office if a payment plan is needed.

Students may begin their Driver Education class work prior to their sixteenth birthday. The following stipulations apply:

1. The student must be 15 years and six months old on the first day of the semester in which instruction begins.
2. The student must complete the in car portion of the course within six months after his/her sixteenth birthday. Failure to do so will mean failure and the course must be retaken.
3. The student must have obtained a valid Ohio Temporary Drivers permit prior to beginning the course.

ENGLISH/COMMUNICATIONS DEPARTMENT

COURSES:	ENGLISH 9	ENGLISH 9H	ENGLISH 10
	ENGLISH 10H	ENGLISH 11	ENGLISH 11H
	ENGLISH 12	ENGLISH 12 CB	ENGLISH 12 AP(DUAL CREDIT)
	CREATIVE WRITING	SPEECH & COMM.	DEBATE
	STUDIES IN YOUNG ADULT LITERATURE		

ENGLISH 9 (E09) 1 CREDIT
REQUIRED ALL YEAR

This course satisfies the first year course requirement in the English Department, to fulfill the new Ohio Core Curriculum. All English Language Arts Content Standards for grade 9 will be addressed during the year. The literature component will include short stories, poems, editorials, essays, and novels. The writing component will include a research paper, personal narrative, persuasive, and expository writing. Students will develop skills in critical thinking as they become effective communicators.

ENGLISH 9H (E09H) 1 CREDIT
ALTERNATIVE TO ENGLISH 9 ALL YEAR
RECOMMENDATION / TEST SCORE MINIMUMS REQUIRED

This course satisfies the first year course requirement in the English Department, to fulfill the new Ohio Core Curriculum. All English Language Arts Content Standards for grade 9 will be addressed during the year. Honors English will encompass a greater range of literature and writing activities, as students develop critical thinking skills to become effective communicators.

ENGLISH 10 (E10) 1 CREDIT
REQUIRED - PREREQUISITES - PASSING GRADE IN ENGLISH 9 OR 9H ALL YEAR

This course satisfies the second year course requirement in the English Department, to fulfill the new Ohio Core Curriculum. English 10 involves the study of classic and contemporary authors and their works. Writing is stressed and grammar is reviewed as part of the writing process.

ENGLISH 10H (E10H) 1 CREDIT
ALTERNATIVE TO ENGLISH 10 ALL YEAR
RECOMMENDATION / TEST SCORE MINIMUMS REQUIRED

This course satisfies the second year course requirement in the English Department, to fulfill the new Ohio Core Curriculum. Honors English 10 places an emphasis on developing advanced writing skills. Students will learn editing and revising skills to improve their ability to write narrative, expository, and persuasive essays. Students will also read the novels and plays of contemporary and classic authors.

ENGLISH 11 (E11) 1 CREDIT
REQUIRED - PREREQUISITES - PASSING GRADE IN ENGLISH 10 OR 10H ALL YEAR

This course satisfies the third year course requirement in the English Department, to fulfill the new Ohio Core Curriculum. English 11 concentrates on the review of basic writing skills, the development of skills in written composition, and the study of a variety of authors in American literature. Students will compile a career passport consisting of a resume and a skills essay. In addition, students will write a research paper of 5-8 pages.

ENGLISH 11H (E11H) 1 CREDIT
ALTERNATIVE TO ENGLISH 11 ALL YEAR
RECOMMENDATION / TEST SCORE MINIMUMS REQUIRED

This course satisfies the third year course requirement in the English Department, to fulfill the new Ohio Core Curriculum. Honors English 11 will include the study of American literature and the opportunity to develop skills in written composition. The basic text will be the same as English 11 with some additional readings, critical thinking projects and the career passport. A research paper of 5-8 pages will be written.

ENGLISH DEPARTMENT - continued

ENGLISH 12 (E12) 1 CREDIT
REQUIRED - PREREQUISITES - ENGLISH 11 OR 11H ALL YEAR

This course satisfies the fourth year course requirement in the English Department, to fulfill the new Ohio Core Curriculum. English 12 is designed for the student who plans to attend a technical college, join the armed services, or enter the work force. Students will read English literature, with an emphasis on vocabulary. Students will write letters, memos, and a research paper.

ENGLISH 12 - COLLEGE BOUND (E12CB) 1 CREDIT
ALTERNATIVE TO ENGLISH 12- PREREQUISITE - ENGLISH 11 OR 11H ALL YEAR
STUDENT SHOULD BE PLANNING TO ATTEND COLLEGE
PURCHASE OF SUPPLEMENTAL MATERIALS MAY BE REQUIRED

This course satisfies the fourth year course requirement in the English Department, to fulfill the new Ohio Core Curriculum. English 12 - College Bound is designed for the student who plans to attend college. This course includes instruction in essay writing and English literature. Students will plan, research, and write a research paper.

ENGLISH 12H DUAL CREDIT (E12H) – AMERICAN LITERATURE AND DIVERSITY 1 CREDIT
REQUIRED - ALTERNATE TO ENGLISH 12 & ENGLISH COLLEGE BOUND ALL YEAR
PREREQUISITES - ENGLISH 11 HONORS WITH AN A OR B AND/OR 3 COLLEGE CREDITS
TEACHER RECOMMENDATION

This course satisfies the fourth year course requirement in the English Department, to fulfill the new Ohio Core Curriculum. As part of the College in High School program through Youngstown State University, this course is designed to introduce you to some of the diverse forms and voices in American literature. Upon successful completion of the course, students will earn 3 credit hours towards College English and also 1 credit in high School English. The curriculum includes an intense study and discussion of British and American Literature from sixteenth to twentieth century. Writing is an integral part of the course including research papers, analytical papers, and literary criticism papers.

CREATIVE WRITING (ECRW) 0.50 CREDIT
ELECTIVE: GRADES 10-12 SEMESTER
PREREQUISITE: "C" OR BETTER IN PREVIOUS OR CURRENT ENGLISH COURSE AND/OR
TEACHER RECOMMENDATION.

This elective course is designed for juniors, seniors, and select sophomores who love to write. Students write every day and complete one formal draft per week. Students are required frequently to share their writing out loud and in small workshop groups. They will also integrate literary terms into their writing, emulate styles of popular writers, and generate writing portfolios among many other writing engagements.

SPEECH / COMMUNICATION (S09) 0.50 CREDIT
ELECTIVE SEMESTER

This course is designed to give students confidence in a variety of public speaking situations. Topics to be covered include demonstration, informative, and persuasive speeches; monologues; poetry/storytelling; interviewing; and group dynamics.

DEBATE (EDEB) 0.50 CREDIT
ELECTIVE: GRADES 10-12 1ST SEMESTER

Students will study the theories of formal argumentation and reasoning and will debate contemporary issues in class using Public Forum Debate format, as designated by the National Forensics League. Students will develop skills in research, persuasion, and oral communication.

ENGLISH DEPARTMENT - continued

STUDIES IN YOUNG ADULT LITERATURE (EYAL)

ELECTIVE

PREREQUISITE: GRADES 10-12

0.50 CREDIT

2ND SEMESTER

This course is designed for students that love to read. Students will read, analyze, and respond to all seven of the young adult novels on the YSU English Festival list. Participation in the English Festival is expected. Students will also participate in One Book One Community through Rodman Public Library and Mt. Union College. Students will read and post reviews of recently purchased literature in our school library as well.

MYTHOLOGY (EMYT)

ELECTIVE

PREREQUISITE: GRADES 10-12

0.50 CREDIT

SEMESTER

Mythology is an introductory course designed to study the gods, monsters, and heroes of the ancient world. Emphasis will be placed primarily on the myths of ancient Greece, with additional study of Roman, Egyptian and Native cultures. Students will examine the influence of these myths on the art, literature, and culture of our modern world.

GLOBAL LANGUAGE DEPARTMENT

COURSES:	FRENCH 1	SPANISH 1
	FRENCH 2	SPANISH 2
	FRENCH 3	SPANISH 3
	FRENCH 4	SPANISH 4

Global Languages are electives that students may take to fulfill the Ohio Core. It should be noted that no one language is more difficult than another. A concept which is easy in one language could be more difficult in another, and vice versa. Because the language and culture are inseparable, the study of culture is woven throughout all four levels. If you are unsure of your selection, please feel free to talk with the language teachers and get their input.

LEVEL 1	FRENCH 1 (FLF1)	1 CREDIT
ELECTIVE	SPANISH 1 (FLS1)	ALL YEAR
PREREQUISITES		
"C" AVERAGE RECOMMENDED IN PREVIOUS YEAR'S LANGUAGE ARTS		

Students will develop basic pronunciation and comprehension, will learn to speak and write a basic sentence and will read simple text-related materials. They will learn basic cultural differences and similarities. Students will be required to memorize vocabulary, to apply simple grammar concepts, to do homework, and to participate in general classroom work.

LEVEL 2	FRENCH 2 (FLF2)	1 CREDIT
ELECTIVE	SPANISH 2 (FLS2)	ALL YEAR
PREREQUISITES -		
"C" AVERAGE RECOMMENDED IN PREVIOUS LEVEL		

Students will learn to distinguish sound and patterns of more complex sentences. They will compose accurate, grammatically correct basic paragraphs. They will take part in writing and performing short dialogues and will learn to use correct rhythm and intonation. The students' cultural knowledge will be expanded and geography and history will be introduced. Students will be required to memorize vocabulary, master more difficult grammar concepts, do homework, and participate in general classroom work.

LEVEL 3	FRENCH 3 (FLF3)	1 CREDIT
ELECTIVE	SPANISH 3 (FLS3)	ALL YEAR
PREREQUISITES -		
"C" AVERAGE RECOMMENDED IN PREVIOUS LEVEL		
<i>FOREIGN LANGUAGE DICTIONARIES MAY BE REQUIRED</i>		

Advanced grammar is continued and vocabulary is expanded. Students will begin to read short excerpts and passages from longer literary works. The emphasis will be on reading comprehension, rather than translation. Students will compose paragraphs of more difficulty than in previous levels. Various projects and activities will give students the opportunity to practice and apply a variety of language skills.

LEVEL 4	FRENCH 4 (FLF4)	1 CREDIT
ELECTIVE	SPANISH 4 (FLS4)	ALL YEAR
PREREQUISITES -		
"C" AVERAGE RECOMMENDED IN PREVIOUS LEVEL		
<i>FOREIGN LANGUAGE DICTIONARIES MAY BE REQUIRED</i>		

Students will read complete literary works with an emphasis on short stories, poetry, and plays. They will write multiple paragraph compositions. Students will work in a variety of settings: individual, one-to-one with the teacher, group, and traditional classroom. Skills of listening, reading, writing and speaking will be refined.

WORK/FAMILY LIFE

**COURSES: SKILLS FOR LIVING
PARENTING
TEEN CUISINE
ADULT LIVING**

**TODAY'S TEEN
THE WORLD OF MONEY**

SKILLS FOR LIVING (HESK) 0.50 CREDIT
ELECTIVE- FRESHMAN and SOPHOMORES SEMESTER

This course encourages students to make wise choices about creating a healthy lifestyle, with an emphasis on healthy and safe food prepared in the cooking lab.

PARENTING - (HEPAR) 0.50 CREDIT
ELECTIVE - SOPHOMORES, JUNIORS AND SENIORS SEMESTER

This course develops parenting skills necessary to successfully and happily nurture and care for children.

TEEN CUISINE - (HETC) 0.50 CREDIT
ELECTIVE - SOPHOMORES, JUNIORS, AND SENIORS SEMESTER

This course will help students learn more about healthy foods and create them in the cooking lab. No prerequisite is necessary.

ADULT LIVING - (HEAL) 0.50 CREDIT
ELECTIVE - SOPHOMORES, JUNIORS, AND SENIORS SEMESTER

This course focuses on future planning, developing life skills, and financial management.

TODAY'S TEEN- (HETT) 0.50 CREDIT
ELECTIVE – FRESHMAN AND SOPHOMORES SEMESTER

This course will help students enhance their personal development and interaction with others.

THE WORLD OF MONEY – (HEWOM) 0.50 CREDIT
ELECTIVE – JUNIORS AND SENIORS SEMESTER

This course is all about money. Students will learn how to become savvy consumers when it comes to shopping, spending and saving money, using bank accounts, investing, and more.

ENGINEERING TECHNOLOGY – continued

ENGINEERING TECHNOLOGY III (IAET3)

ELECTIVE

PREREQUISITE: Engineering Tech II

1.00 CREDIT
ALL YEAR

Students will further enhance their skills in computer aided drafting. Assignments will require independent as well as group research and project development on the part of the students. Students who wish to pursue a career in engineering or industry should take this course. The course requires advanced/competitive Engineering projects.

WOODWORKING TECHNOLOGY (IAWT)

ELECTIVE: SOPHOMORES, JUNIORS, SENIORS

1.00 CREDIT
ALL YEAR

This course is designed to further student's skills in woodworking. Development of safe working conditions will be stressed. Students will learn to design and construct wood projects using hand and power tools. There will be an emphasis in plan reading and AutoCAD to further students understanding of the design process.

CONSTRUCTION TECHNOLOGY & ADVANCED WOODWORKING (IACT)

ELECTIVE: SOPHOMORES, JUNIORS AND SENIORS

PREREQUISITE: Woodworking Technology

1.50 CREDIT
ALL YEAR

This course is designed for students to further their studies in Technology and receive more specialized training in the area of construction and advanced woodworking. Students will learn the basics of home maintenance, building codes, construction methods and processes, etc. Safety will be stressed as students use power tools to construct and complete various types of construction and furniture projects.

ARCHITECTURE (IAARCH)

ELECTIVE: SOPHOMORES, JUNIORS AND SENIORS

0.50 CREDIT
SEMESTER

This course is designed to introduce students to the study of Architecture. Students will learn how to design buildings and houses by producing a set of plans using CAD - Computer Aided Drafting. A model built to scale will be used to further students learning. Various architectural assignments and tests will also be required. This course would be especially valuable to the student who wishes to pursue a career in architecture or building construction.

MATH DEPARTMENT

COURSES:	BASIC ALGEBRA BASIC GEOMETRY ALGEBRA 1 GEOMETRY HONORS GEOMETRY BASIC ALGEBRA II ALGEBRA II	HONORS ALGEBRA II ADV. MATH HONORS ADV. MATH FUNCTIONS AND TRIG STATISTICS APPLIED MATH DUAL CREDIT CALCULUS
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BASIC ALGEBRA I (MABALG) 1 CREDIT
TI-30X II S (or B) CALCULATOR REQUIRED ALL YEAR

This course satisfies the first year course requirement in the Math Department, to fulfill the new Ohio Core Curriculum. It includes the concepts of real number properties, solving linear and quadratic equations, graphing, problem solving strategies, deductive reasoning, patterns, relations, and functions, and an introduction to probability and statistics. It is the first course in a sequence that would empower the student to succeed in advanced mathematical topics. Concepts are introduced at an intuitive and more informal level.

BASIC GEOMETRY (MBGEOM) 1 CREDIT
 PREREQUISITES: PASSING GRADE IN BASIC ALGEBRA I or ALGEBRA I ALL YEAR
TI-30X II S (or B) CALCULATOR REQUIRED

This course satisfies the second year course requirement in the Math Department, to fulfill the new Ohio Core Curriculum. It includes the study of two and three dimensional figures. Students represent problem situations with geometric models and apply properties of figures. Students classify figures in terms of similarity and congruence and apply these relationships. A system of axioms will be developed and used to construct formal proof. An algebraic treatment to geometry will be included as will a brief treatment of trigonometry. Concepts are introduced at an intuitive and more informal level.

ALGEBRA 1 (MALG1) 1 CREDIT
SCIENTIFIC CALC REQUIRED ALL YEAR

This course satisfies the first year course requirement in the Math Department, to fulfill the new Ohio Core Curriculum. It includes the concepts of real number properties, solving linear and quadratic equations, graphing, problem-solving strategies, deductive reasoning, patterns, relations, and functions, and an introduction to probability and statistics. It is the first course in a sequence that would empower the student to succeed in advanced mathematical topics.

GEOMETRY (MGEOM) 1 CREDIT
 PREREQUISITES – ALGEBRA I, or ALL YEAR
 BASIC ALGEBRA WITH TEACHER RECOMMENDATION
SCIENTIFIC CALC REQUIRED - TI-Nspire RECOMMENDED

This course satisfies the second year course requirement in the Math Department, to fulfill the new Ohio Core Curriculum. It includes the study of 2 and 3 dimensional figures. Students will construct and interpret geometric models and apply properties to problem situations. An algebraic treatment of geometry will be included as will a brief treatment of trigonometry. It is the second course in a sequence that would empower the student to succeed in advanced mathematical topics.

HONORS GEOMETRY (MGEOMH) 1 CREDIT
 PREREQUISITES – ALGEBRA I WITH A MINIMUM OF B AVERAGE ALL YEAR
 AND TEACHER RECOMMENDATION

This course satisfies the first year course requirement in the Math Department, to fulfill the new Ohio Core Curriculum. It will include all of the topics listed for the Geometry course. These topics will be covered in greater depth and at a more advanced pace than the regular geometry course. This course is designed to challenge the exceptional math student to excel in advanced mathematical topics.

MATH DEPARTMENT - continued

BASIC ALGEBRA II (MBALG2) 1 CREDIT
PREREQUISITE – BASIC GEOMETRY ALL YEAR
GRAPHING CALCULATOR REQUIRED

This course satisfies the third year course requirement in the Math Department, to fulfill the new Ohio Core Curriculum. The purpose of this course is to extend the concepts introduced in Algebra I. Some of the topics included are: evaluating expressions, solving linear equations and systems of linear equations, matrices, quadratics, exploration of functions including polynomial functions, factoring, and graphing.

ALGEBRA II (MALG2) 1 CREDIT
PREREQUISITES – A GRADE OF A OR B IN ALGEBRA I AND IN GEOMETRY OR ALL YEAR
A GRADE OF A IN BASIC ALGEBRA I AND IN BASIC GEOMETRY
GRAPHING CALCULATOR REQUIRED - TI84 or TI-Nspire

This course satisfies the third year course requirement in the Math Department, to fulfill the new Ohio Core Curriculum. The purpose is to extend concepts introduced in Algebra I and will include matrices, quadratic equations, and exploration of functions, including polynomial and exponential functions. It is the third course in a sequence that would empower the student to succeed in advanced mathematical topics.

HONORS ALGEBRA II (MALG2H) 1 CREDIT
PREREQUISITE – HONORS GEOMETRY WITH A B MINIMUM AVERAGE OR ALL YEAR
TEACHER RECOMMENDATION
GRAPHING CALCULATOR REQUIRED – TI 83/TI 84 (TI 89 NOT PERMITTED), TI-Nspire

This course satisfies the second year course requirement in the Math Department, to fulfill the new Ohio Core Curriculum. It will include all of the topics listed for the Algebra II course and topics specifically needed for preparation of Advanced Math and Calculus. These topics will be covered in greater depth and at a more advanced pace than the regular Algebra II course. Emphasis will be placed on topics designed to challenge the exceptional math student to excel in advanced mathematical topics.

ADVANCED MATH / TRIG (MADV) 1 CREDIT
PREREQUISITES – ALGEBRA II ALL YEAR
GRAPHING CALCULATOR REQUIRED

This course satisfies the fourth year course requirement in the Math Department, to fulfill the new Ohio Core Curriculum. Advanced Math / Trig will require a very solid math background. It will center on mathematical analysis where concepts that provide a substantial basis for college calculus are studied.

HONORS ADVANCED MATH / TRIG (MADVH) 1 CREDIT
PREREQUISITES – ALGEBRA II WITH A MINIMUM OF GRADE OF A AVERAGE ALL YEAR
AND TEACHER RECOMMENDATION OR
HONORS ALGEBRA II WITH A MINIMUM GRADE OF B AVERAGE.
GRAPHING CALCULATOR REQUIRED – TI83/TI84

This course satisfies the third year course requirement in the Math Department, to fulfill the new Ohio Core Curriculum. It will include all the topics listed for the Advanced Math course. These topics will be covered in greater depth and at a more advanced path than the regular advanced math course. This course is designed for those students who wish to pursue more advanced math topics such as calculus.

MATH DEPARTMENT - continued

FUNCTIONS AND TRIGONOMETRY (MFT)

PREREQUISITE – BASIC ALGEBRA II OR ALBEGRA II
WITH TEACHER RECOMMENDATION

GRAPHING CALCULATOR REQUIRED –TI-Nspire recommended

1 CREDIT
ALL YEAR

This course satisfies the fourth year course requirement in the Math Department, to fulfill the new Ohio Core Curriculum. This course will provide complete coverage of the function concept while integrating substantial graphing calculator material. Problem solving and mathematical modeling will be introduced early and reinforced throughout the course.

STATISTICS (MSTAT)

PREREQUISITE – ALBEGRA II WITH TEACHER RECOMMENDATION OR
ADVANCED MATH

GRAPHING CALCULATOR REQUIRED –TI-Nspire recommended

1 CREDIT
ALL YEAR

This course satisfies the fourth year course requirement in the Math Department, to fulfill the new Ohio Core Curriculum. Students will learn about and use statistical methods to interpret real-life data from newspapers, magazines, and other sources. An increased technology focus will guide students throughout the course. Students will have the opportunity to conduct their own statistical study, by applying the material learned, at the conclusion of the course.

APPLIED MATHEMATICS (MAAM)

ELECTIVE

PREREQUISITE - THREE YEARS OF MATH
SENIORS ONLY

0.5 CREDIT
SEMESTER

This course will focus on applications of algebra and geometry skills. Topics to be covered include preparing a financial budget, figuring interest rates on loans, check writing and balancing a checking account, preparing taxes and figuring costs to build a structure. The use of a calculator and a computer will be used where applicable. This class will count toward graduation requirements for elective credits, but will not count as one of the required math credits.

DUAL CREDIT CALCULUS (MACALC)

PREREQUISITE - ADVANCED MATH

1.25 CREDIT
ALL YEAR

The main concepts to be studied are limits, continuity, rates of change, derivatives, integrals, and applications, inverse functions and more advanced techniques and applications of integration. In addition, the concepts of parametric equations, polar coordinates, and infinite sequences and series are introduced. Students can earn a total of 8 college credits through Youngstown State University. These courses are Math 1571 and Math 1572. It is highly recommended that the students also enroll in Physics.

MUSIC DEPARTMENT

**COURSES: BAND
LAB BAND**

**WARRIOR MENS CHORUS
WARRIOR WOMENS CHORUS
CONCERT CHOIR
THEATER APPLICATIONS
MUSICAL THEATER APPLICATION**

BAND (MUBAND) 1 CREDIT
ELECTIVE ALL YEAR
OUTSIDE PERFORMANCES REQUIRED

Band is open to all high school students that play an instrument. The course is composed of a Marching Band portion in the fall and a Concert Band portion the balance of the year. Participation in performances is a required part of the curriculum.

LAB BAND (MULAB) 1 CREDIT
ELECTIVE - BY AUDITION ALL YEAR
OUTSIDE PERFORMANCES REQUIRED

Lab Band is available only to members of the band. Only specific instruments are required for this ensemble and selection is by audition only. This performing group plays a variety of music from the Big Band era to present day styles. Participation in performances is a required part of the curriculum.

WARRIOR MENS CHORUS (MUMCH) 1 CREDIT
ELECTIVE – MALE SINGERS IN GRADES 9-12 ALL YEAR
OUTSIDE PERFORMANCES REQUIRED

This class provides an opportunity for male singers to develop vocal and musical skills. All freshmen men that are interested in becoming part of the vocal program are encouraged to take this class. All other male singers in grades 10-12 are also invited to be in the class. Performances scheduled throughout the year are a required part of the curriculum.

WARRIOR WOMENS CHORUS (MUWCH) 1 CREDIT
ELECTIVE – FEMALE SINGERS IN GRADES 9-10 ALL YEAR
OUTSIDE PERFORMANCES REQUIRED

This class provides an opportunity for female singers in grades 9 and 10 to develop vocal and musical skills. Performances scheduled throughout the year are a required part of the curriculum.

CONCERT CHOIR (MUCON) 1 CREDIT
ELECTIVE – SOPHOMORE MALES, JUNIOR & SENIOR FEMALES SINGERS ALL YEAR
OUTSIDE PERFORMANCES REQUIRED

This class, open to sophomore boys and juniors & senior female singers, allows the students to expand their skills by performing larger choral works. Performances scheduled throughout the year are a required part of the curriculum.

THEATER APPLICATIONS (MUTA) 0.50 CREDIT
ELECTIVE - SOPHOMORES, JUNIORS, SENIORS SEMESTER (FALL)
TEACHER RECOMMENDATION

In Theater Applications, students will study all general aspects of live theater. This will include, but is not limited to, history of the stage, stage direction, acting, set building and painting, make-up artistry, and sound & lighting design. The first half of this semester class will focus on general stage concepts and later the students will have a hands-on experience performing in or coordinating a production that will be performed for the student body and community during an evening. After school rehearsals are required before the class production.

MUSIC DEPARTMENT - continued

MUSICAL THEATER APPLICATION (MUMTA)
ELECTIVE - SOPHOMORES, JUNIORS, SENIORS
TEACHER RECOMMENDATION

0.50 CREDIT
SEMESTER (SPRING)

In Musical Theater Applications, students will study the aspects of theater through the avenue of the Broadway Musical. Unlike Theater Applications, students that choose to take this class should have an interest in music, singing and dancing. The students in the class will work closely with the director of the spring musical and learn how to organize and stage a Broadway show. In class, students will rehearse Broadway numbers and perform them at the annual spring musical dinner theater. Some after school time may be required of the students that choose this class because the cast of the spring musical rehearses in the evenings.

SCIENCE DEPARTMENT

**COURSES: INTEGRATED SCIENCE I
DUAL CREDIT PHYSICS
ENVIRONMENTAL SCIENCE**

**BIOLOGY
ANATOMY
CHEMISTRY
MICROBIOLOGY**

INTEGRATED SCIENCE I (SCINT) 1 CREDIT
REQUIRED ALL YEAR

Integrated Science I is a required course taken during the freshmen year, which satisfies the Ohio Core Curriculum requirement in the basic physical science discipline. The course provides a general background in the areas of Chemistry, Earth/Space, and Physics, and emphasizes an inquiry based approach with experimentation. The student will be expected to complete lab reports, projects, and other assignments that require time spent outside of the classroom

BIOLOGY (SCBIO) 1 CREDIT
REQUIRED ALL YEAR

Biology is a required course taken during the sophomore year, which satisfies the Ohio Core Curriculum requirement in the life science discipline. Biology is a basic introduction to the many areas of "living things." Simple to complex plants and animals are studied in a laboratory/lecture format. The emphasis of the class is on increasing the student's awareness of the need for homeostasis and the overall ecological balance necessary for the survival of every organism.

CHEMISTRY (SCCHEM) 1.25 CREDIT
ELECTIVE - PREREQUISITES - ALGEBRA 2 OR TAKEN CONCURRENTLY ALL YEAR

Chemistry is an elective which satisfies the Ohio Core Curriculum requirement in the advanced science discipline. Chemistry is the study and investigation of the structure and properties of matter. It is a laboratory science and lab safety will be stressed. You will have an opportunity to experiment in the chemistry laboratory and learn to reason deductively. The student will identify chemical substances, learn to use laboratory equipment and learn various techniques in handling chemicals. You will develop an awareness of how chemistry affects and improves the quality of daily life.

DUAL CREDIT PHYSICS (SCPHY) 1.25 CREDIT
ELECTIVE ALL YEAR
PREREQUISITE - ADVANCED MATH OR CONCURRENT WITH TEACHER RECOMMENDATION

The main concepts to be studied are motion, force, momentum, gravitation, and waves using algebra and trigonometry techniques. The main goal is to familiarize students with the reasoning behind the concepts of forces, energy, and momentum and their applications, and behavior of waves. The course meets the expectations of Physics 1501 and 1501L offered through Youngstown State University and 5 college credit hours will be granted upon successful completion of the course. These hours are in most cases transferable to other state colleges. Students receive a separate grade for WB credit based on the high school expectations and then a grade for YSU based on the tests provided by the university. It is recommended that students also take Calculus through West Branch to earn additional college credit hours

ANATOMY (SCANAT) 1 CREDIT
ELECTIVE - PREREQUISITES – SATISFACTORILY PASSED BIOLOGY ALL YEAR

Human anatomy and physiology is an elective, which satisfies the Ohio Core Curriculum requirement in the advanced science discipline. The course covers twelve of the systems that interact in the human body. Emphasis is on anatomy, location, and function, however, the physiology, how structures work, will be included for several systems. The dissection of a vertebrate animal concludes the course as a comparative study.

SCIENCE DEPARTMENT - continued

ENVIRONMENTAL SCIENCE (SCENV)
ELECTIVE- JR., SR.

0.5 CREDIT
SEMESTER

Environmental Science is an elective, which satisfies the Ohio Core Curriculum requirement in the advanced science discipline. This course is designed to educate students about environmental problems we face on Earth, and how they can make everyday decisions that can lead to an environmentally-friendly lifestyle. Topics will include: pollution, climate change, reducing, reusing, recycling, preserving biodiversity, and conservation.

MICROBIOLOGY (SCMCB)
ELECTIVE - JR., SR.
PREREQUISITES - BIOLOGY

0.5 CREDIT
SEMESTER

Microbiology is an elective, which satisfies the Ohio Core Curriculum requirement in the advanced science discipline. This course will provide students with the knowledge of the microscopic world and show the students how microbiologists carry out the process of scientific discovery. Students will explore the role bacteria and viruses play in infectious disease, industry, and the medical field.

SOCIAL STUDIES DEPARTMENT

**COURSES: AMERICAN HERITAGE I II III GEOGRAPHY
GLOBAL ISSUES WESTERN CIVILIZATION
PSYCHOLOGY INTRO TO POLITICAL SCIENCE**

AMERICAN HERITAGE I (SSAHI) 1 CREDIT
REQUIRED - 9TH GRADE ALL YEAR

This course satisfies the first year course requirement in the Social Studies Department, to fulfill the new Ohio Core Curriculum. American Heritage I is a survey of historical events from Enlightenment times through World War II and is taught in the context of three continents in regards to environment, culture, social development, economic and political thought, the arts, technology and geography.

AMERICAN HERITAGE II (SSAH2) 1 CREDIT
REQUIRED - 10TH GRADE - PREREQUISITE - AMERICAN HERITAGE I ALL YEAR

This course satisfies the second year course requirement in the Social Studies Department, to fulfill the new Ohio Core Curriculum. American Heritage II is a continuation of American Heritage I beginning in World War II to the present.

AMERICAN HERITAGE III (SSAH3) 1 CREDIT
REQUIRED - 11TH GRADE - PREREQUISITE - AMERICAN HERITAGE I & II ALL YEAR

This course satisfies the third year course requirement in the Social Studies Department, to fulfill the new Ohio Core Curriculum. American Heritage III is a study of political social and economic conditions, who makes them, and the effects of those conditions in our American culture.

GEOGRAPHY (SSGEOG) 0.50 CREDIT
ELECTIVE - 10-11-12 SEMESTER

Geography will introduce the students to those different kinds of environments that affect human experiences. It is a course that is a survey of world cultures and the factors that influences them.

GLOBAL ISSUES (SSGI) 0.50 CREDIT
ELECTIVE 12 - PREREQUISITE - AMERICAN HERITAGE I, II, III SEMESTER

Global issues is a intense study of real problems and issues facing the world community. This study will focus on identification and analysis of problems. Students will combine research skills with the total skills learned in the social sciences.

PSYCHOLOGY (SSPSYC) 1.00 CREDIT
ELECTIVE - 11, 12 ALL YEAR

This course is an introduction to the study of psychology (the study of the individual and how he/she interacts with the environment). This will also include the introduction of the terms and concepts of psychologists and the significance of psychological findings. This course is designed to provide the basics in human insight so that one will better understand oneself as well as others.

WESTERN CIVILIZATION (SSWC) 1 CREDIT
ELECTIVE - 11, 12 ALL YEAR

This is a college bound history course. This survey course traces Western political, cultural and economic development from ancient times to post World War II.

INTRODUCTION TO POLITICAL SCIENCE (SSPS) 0.50 CREDIT
ELECTIVE- 11, 12 SEMESTER

This is a study of the American political system; its constitutional base and its process. Some topics to be included: political campaigns, judicial process, public opinion and the political system.

VOCATIONAL AGRICULTURE DEPARTMENT

- COURSES: VOCATIONAL AGRICULTURE SCIENCE I, II
VOCATIONAL AGRICULTURE SCIENCE III, IV
VOCATIONAL AGRICULTURE BUSINESS I, II
VOCATIONAL AGRICULTURE SCIENCE HORTICULTURE/BOTANY
VOCATIONAL AGRICULTURE SCIENCE ANIMAL HUSBANDRY/ENVIRONMENTAL ISSUES**

VOCATIONAL AGRICULTURAL SCIENCE I (AG1) 1.25 CREDITS
ELECTIVE ALL YEAR

This course will be divided into four basic sections. The first section will deal with soil science. Soil composition and stratification will be covered. Plant nutrition and sound environmental soil practices will be taught in the second phase. The third section will deal with livestock identification and basic animal nutrition. The fourth phase deals with tractor safety and woodworking skills. Students will also be introduced to farm record keeping techniques in a variety of computer programs. Students will also work in the shop after class work is completed.

VOCATIONAL AGRICULTURAL SCIENCE 2 (AG2) 1.25 CREDITS
ELECTIVE ALL YEAR
PREREQUISITE – VO-AG SCIENCE I

This course is divided into four sections. The first section covers animal nutrition including their digestive systems and nutritional needs. Basic genetics including Mendels laws, the use of Punnett squares as well as plant and animal reproduction will be covered in the second unit. The third unit will cover welding and the scientific principles behind why welding works. The fourth unit covers small engines. Students will look into the physics and mechanics of why a small engine works. They will then have lab time to dismantle and assemble small gas engines. Farm record keeping and farm management will be explored.

JUNIOR VOCATIONAL AGRICULTURE SCIENCE III (AG11) 1.75 CREDITS
ELECTIVE ALL YEAR
PREREQUISITES – VO-AG SCIENCE I AND II OR
TEACHER RECOMMENDATION

- 1.25 CREDIT - AG SCIENCE III
- .50 CREDIT (SCIENCE) - AG SCIENCE HORTICULTURE/BOTANY

This course will be taught in a two year series. Half of the content will be taught each year. In addition to taking this class, students will be enrolled in Ag Science Horticulture/Botany. Students will learn machinery repair and fabrication. Also, MIG welding and shop safety will be included. Crop production and basic weed identification will be discussed, allowing students to have the chance to become certified as a private applicator.

SENIOR VOCATIONAL AGRICULTURE SCIENCE IV (AG12) 1.75 CREDITS
PREREQUISITES – VO-AG SCIENCE I AND II OR
TEACHER RECOMMENDATION ALL YEAR

- 1.25 CREDIT - AG SCIENCE IV
- .50 CREDIT (SCIENCE) - AG SCIENCE ANIMAL HUSBANDRY/ENVIRONMENTAL ISSUES

This course will be taught in a two year series. Half of the content will be taught each year. In addition to taking this class, students will be enrolled in Ag Science Animal Husbandry/Environmental Issues. Students will be taught basic animal husbandry techniques and will also be trained in artificial insemination for both cattle and swine. Students will become L.E.A.P. (Livestock Environmental Assurance Program) certified.

VOCATIONAL AGRICULTURE - continued

JUNIOR AGRICULTURAL BUSINESS I (AGBUS11)

1.75 CREDITS
ALL YEAR

ELECTIVE

PREREQUISITES - Agricultural Science I – II or Teacher recommendation

- 1 CREDIT - AG BUSINESS I
- .5 CREDIT - AG BUSINESS I LAB
- .25 CREDIT (SCIENCE) - AG BUSINESS HORTICULTURE/BOTANY

This course will be taught in a two year series. In addition to signing up for Ag Business and Ag Business Lab, students will be enrolled in Ag Business Horticulture/Botany. Students must also take 0.5 credit of an upper level science course either their junior or senior year. Topics covered in class will include advanced record keeping, small business models, and marketing techniques. Machinery repair and shop safety will also be covered. Crop production and basic weed identification will be discussed, allowing students to have the chance to become certified as a private applicator. Students will be granted release time from school to help meet their lab requirements of onsite work at farm related jobs. Students must work a minimum of 5 hours a week in Ag Business I. The release time is available to the student, but it is not a requirement. Students may stay at school and take additional classes.

SENIOR AGRICULTURAL BUSINESS II (AGBUS12)

4.25 CREDITS
ALL YEAR

ELECTIVE

PREREQUISITES - Agricultural Science I – II or Teacher recommendation.

- 2 CREDITS - AG BUSINESS II
- 2 CREDITS - AG BUSINESS II LAB
- .25 CREDIT (SCIENCE) - AG SCIENCE ANIMAL HUSBANDRY/ENVIRONMENTAL ISSUES

This course will be taught in a two year series. In addition to signing up for Ag Business and AG Business Lab, students will be enrolled in Ag Business Husbandry/Environmental Issues. Students must also take 0.5 credit of an upper level science course either their junior or senior year. Topics covered in class will include advanced record keeping, small business models, and marketing techniques. Machinery repair and shop safety will also be covered. Students will be taught basic animal husbandry techniques. Students will also be trained in artificial insemination for both cattle and swine. Students will become L.E.A.P. (Livestock Environmental Assurance Program) certified. Students will be granted release time from school to help meet their lab requirements of onsite work at farm related jobs. Students must work a minimum 15 hours in Ag Business II. The release time is available to the student, but it is not a requirement. Students may stay at school and take additional classes.

WORK STUDY PROGRAMS

COURSES: CAREER BASED INTERVENTION (A AND E)

CAREER BASED INTERVENTION (CBIA) 2.00 CREDITS
ELECTIVE - BY APPLICATION ONLY - LIMITED TO FRESHMAN AND SOPHOMORES ALL YEAR

This program is designed to provide a career oriented educational program for 14 and 15 year old students who may not have had much success in the regular curriculum. Assistance will be given in academic areas. An emphasis will be placed on a combination of on-the-job and classroom experiences to develop the skills necessary for success in the world of work. **Students will be required to work a minimum of 5 hours a week at an approved job station.**

CAREER BASED INTERVENTION (CBIE) 4.00 CREDITS
ELECTIVE - BY APPLICATION ONLY - LIMITED TO JUNIORS AND SENIORS ALL YEAR

This program is a general study of job related skills, consumer survival skills, specific job safety skills, and remedial academic skills. Students must be at least 16. **The course also consists of working at an approved job station a minimum of 15 hours per week.**

EXTRA-CURRICULAR ACTIVITIES

ACADEMIC CHALLENGE

Academic Challenge is Trivial Pursuit without the dice or Jeopardy without Alex Trebek. It is a chance to show that you know more facts than anyone. No requirements or fees are necessary, just answer questions and have fun. You compete against other area schools on either the junior varsity or varsity team. You might even end up on the television show! All levels of students are welcome. Teams are made up of 4 varsity and 4 JV players. The season runs January through mid-march. Practice begins the second Wednesday in October.

AIDES (ATHLETIC, GUIDANCE AND OFFICE)

Students are selected to work in the athletic, guidance or high school office as aides in running errands and doing routine office work. Students must be willing to give up a study period, be in good academic standing, be trustworthy, able to follow instructions and have good attendance.

ATHLETICS

West Branch High School offers Varsity Sports in the following areas: Boys; Football, Soccer, Cross Country, Tennis, Wrestling, Basketball, Track and Baseball. Girls; Soccer, Volleyball, Cross Country, Basketball, Tennis, Softball and Track. Junior varsity and freshman terms are also offered in these sports. All boys and girls may try out for any team each season, provided they are academically eligible and turn in the proper forms. Our fall sports begin the second week of August with winter sports starting mid-November. Spring sports start the first week in March. Coaches of these sports may have camps and fitness sessions during summer months. Any questions should be directed to the Athletic Department at West Branch High School. (330-938-4408)

BAND

The West Branch High School Band is well respected as one of the premier musical ensembles of Ohio. The Band Program is open to all students that have experience playing a musical instrument. Students must demonstrate an ability to play and sight read music of a high school caliber, have a working knowledge of scales in all major keys and have a command of the rhythms, articulations, dynamics, nuances, tone quality and intonation typical of instrumentalists at this level.

During the Fall, all band members perform with the Warrior Marching Band. Throughout the season, this ensemble performs at a variety of events, including band shows, parades, fairs and football games. In addition, this group is well recognized for its ability to rally school spirit at football games through the use of music, chants and cheers.

Throughout the remainder of the school year, all band members are included in the Symphonic Band. This ensemble performs at concerts, festivals and competitions. Bi-annually, this group tours outside Ohio, participating in competitions in such locales as Niagara Falls, Williamsburg, VA, and Washington, D.C.

In addition to the aforementioned requirements of the course, students may elect to perform in solo and ensemble competitions, chamber ensembles and the Pep Band, which is heard at all home varsity basketball games.

BAND (cont)

BAND (JAZZ ENSEMBLE)

The Jazz Ensemble is a credited course, meeting each day during regular school hours. Participants must be members of the Symphonic Band and are selected by means of an audition. At the audition, which takes place in May of the previous year, the candidate must demonstrate a command of basic rhythms, articulations, dynamics, and nuances typical of jazz literature.

Jazz Ensemble members learn about the history of jazz, develop increased fluency on their instruments in the jazz idiom, and are given the opportunity to improvise and solo with the ensemble.

In addition to concerts at school, this ensemble frequently performs at festivals and competitions throughout Ohio.

CAMP FITCH COUNSELORS

Juniors and seniors may apply to be counselors for sixth graders on their annual trip to Camp Fitch. Prerequisites include: love of outdoors, experience working with children, ability to get along well with peers and be in good academic standing. There is an application and health form required. Included in the application is a required essay, "Why I want to be a Camp Fitch Counselor".

CHEERLEADING

Student's tryout in March for positions on the freshman, junior varsity and varsity squads. Eligibility follows the OHSAA requirements for sports. This is a year long activity in which participants cheer for football and basketball seasons and also are involved in other fundraising activities and special events.

CROSS-COUNTRY

The boys and girls cross country teams provide high school students the opportunity to compete in a varsity sport within both the Northeastern Buckeye Conference and the Suburban Leagues.

The athletes begin voluntary running in the summer months and begin official practice the first day of all fall sports programs. There are several meets that the teams participate in out of state.

The sport consists of a 3.1 mile race over variable terrain and is a test of endurance. The athletes enjoy the social and athletic opportunities the sport provides and lasting friendships develop.

DRAMA PRODUCTIONS

Students interested in learning about acting, make-up, set design, directing, and all areas of drama production and theatre enjoyment are encouraged audition for roles or apply for crew positions in order to experience the dramatic arts and expand their creative horizons.

FOOTBALL

West Branch High School is the proud home of one of the area's finest football programs. The varsity squad has not experienced a losing season since 1982, and has qualified for the state playoffs 8 times in the past 19 years. The 1994 and 1998 teams captured Regional Championships, and the '94 team went on to win the STATE CHAMPIONSHIP. The high school football program is composed of two teams, the freshman team and varsity team.

FOOTBALL (cont.)

FRESHMAN FOOTBALL

The freshman football team plays a 9 game schedule. Games are played on Thursdays, usually at 4:30 p.m., beginning in late August. Required practices begin in early August and include daily two-a-day workouts prior to the start of the season. Once school begins, practices are held immediately after school on a daily basis.

VARSITY FOOTBALL

The varsity football team competes in the Northeastern Buckeye Conference, playing a 10 game regular season schedule. Varsity games are usually contested on Friday nights beginning two weeks prior to the start of the school year. Players who do not get consistent playing time in the varsity games will play a 9 game junior varsity schedule on Saturday mornings.

Required practices begin in early August with daily two-a-day workouts. Once school begins, practices are held immediately after school on a daily basis.

Because of the intense physical nature of the sport of football, students must be well conditioned and physically prepared. This is not only necessary for competitive reasons, but also to insure the physical well being of the participant. To this end, the football coaches run a structured, professionally supervised strength and conditioning program in the off-season. This program begins 30 days after the completion of the previous season, and includes weight training, running, stretching, plyometrics, agility drills, and speed development. Participation in the off-season program is strongly encouraged.

FRESHMAN FOCUS STUDENT LEADER

Junior and Senior students are eligible to participate in our Freshman Focus Program. Interested students must fill out an application and interview to be accepted for the position. The role of a student leader includes: classroom management, building student relationships, serving as a mentor, and creating a positive attitude within the freshman focus class. Student leaders receive a .50 credit for successful completion of the program as well as numerous incentives during the school year.

FUTURE FARMERS OF AMERICA (FFA)

The FFA is an extra-curricular organization for young people between the ages of 14 and 21. The primary aim of the FFA is the development of leadership, cooperation and citizenship. The FFA also strives to develop scholarship and aid in career choices. FFA members are also given the opportunity to compete in judging and speaking contests, as well as, recreational activities.

To be a member of the FFA, one must be enrolled in a vocational agriculture class.

FUTURE HOMEMAKER OF AMERICA (FHA)

FHA is also known as Family, Community and Career Leaders of America.

The chapter meets mostly during the school day and throughout the school year. This organization is open to any student-male or female and of any high school age. Dues are \$5.00 per year.

Chapter projects focus on a variety of youth concerns, providing suitable and enjoyable social events, and contributing to the community.

Involvement in FHA offers members the opportunity to expand their leadership potential and develop skills for life: planning, goal setting, problem solving, decision making and interpersonal communication; all that are necessary in the home and workplace.

FUTURE PROBLEM SOLVING

Future Problem Solving is a kind of mental Olympics in which participants use a specific problem solving process to solve problems typical of those which might be faced in the future. Students work in teams of four, guided by a coach, to solve problems based on projections into the future. Participants must be a member of the West Branch excel program. Each student receives .5 independent study credits per year of participation. Students have the chance to fine tune their thinking, research, and communication skills throughout the process.

FUTURE EDUCATORS OF AMERICA/FUTURE TEACHERS OF AMERICA

FEA/FTA is an organization that promotes the field of education. Students who are interested in a career in teaching are encouraged to join. The purpose of this organization is to give students the opportunity to learn more about the teaching profession through field trips, guest speakers, shadowing, tutoring, and visitations to the elementary and middle schools. Students also act as guides for various school activities including parent conference nights. The students raise money to provide refreshments for these activities. They also are an integral part of National Education week. Requirements: an interest in education and the teaching profession.

MUSICAL

The spring musical is an activity run by the choral department but any high school student is welcome to become a part of the musical. Current productions include, Oliver, Bye-Bye Birdie and Annie. Acting, singing, dancing, set design, make-up, lighting, sound, advertising are all a part of what makes a musical “happen”. Many hours of practice and hard work are integral to the musical. After school rehearsals are required.

NATIONAL HONOR SOCIETY

National Honor Society is a national Service Honorary. Students are recognized and inducted into this honorary because they display the traits of a scholar in the areas of scholarship, leadership, character, and service.

Requirements: Juniors and seniors who have a desire to be considered for membership in NHS must have an accumulative grade point average of at least 3.2. Those students must then submit a membership application reflecting leadership and contributions made to school and community from 9th grade to the present. Students must also submit an essay addressing the four characteristics of scholarship, leadership, character, and service. The applications will then be evaluated by the faculty and National Honor Society’s faculty council in the areas of leadership, character, and service. Application is no guarantee of selection. Those inductees will be obligated to participate actively in a least four service projects during the year.

PA CREW

The PA crew is a daily activity during the homeroom period. Its members provide the school with a variety of messages via both audio and video media. Positions are available for high school students. They include: sports, announcers, weather, technicians, station manager, etc. Members are selected through auditions, which are held at the end of the school year.

PEER TUTOR

Students who wish to help other students who are experiencing academic or physical problems “catch up” with their school work. Willingness to help and good academic standing are the requirements.

PEP CLUB

Members attend meetings and make signs to encourage school spirit. They encourage school spirit and enthusiasm in athletics, academics, and extra-curricular activities as a group during pep club or individually as a fellow student. They help officers in carrying out club plans and activities, such as the Winter Sports Dance. They exhibit good sportsman-like conduct during sporting events.

SADD

Our organization has consisted of approximately 100-150 students from the freshman-senior class.

The group tries to promote the best prevention and intervention tools possible to deal with the issues of underage drinking, other drug use, impaired driving and other destructive decisions.

As an organization, SADD seeks to demonstrate to positive and attractive alternatives to alcohol and other drug infused destructive decisions for teenagers.

Organizations such as this have greatly curtailed the numbers of highway deaths in Ohio due to alcohol and drug use.

SKI CLUB

Ski Club is open to students in 5th through 12th grade. We ski 7 times a season. This includes tickets, 5 lessons, rentals, bus and lift. We ski only on Sundays. We leave the high school at 3:30 p.m. and return at 9:40 p.m. We encourage families to join.

SOCCER

Boys and Girls soccer works hard to represent the tradition of athletic excellence at West Branch High School. With an NBC title and several playoff wins, the program has demonstrated recent success. Featuring the best facilities in the area, record participation each year, and a no-cut policy, soccer at West Branch High School is growing in its popularity. The program attempts to build on fundamentals and introduce higher level play involving advanced strategies of the game. Soccer has truly become an exciting addition to West Branch Athletics.

SOFTBALL

Softball has a 27 game schedule. The season last 12-14 weeks, depending on tournaments. Open gyms are held for anyone who wants to attend. Open gyms are held 2 days a week in November, December, January, and February. Regular practices start the second week in March. Pitchers and catchers conditioning starts 2 weeks prior to the regular starting date. Games start the last week of March. There is a J.V. and a Varsity team, with a total of 22 to 30 players. Varsity games are played at the high school. The field is behind the football field. J.V. games are played at Knox Ruritan Field on Buck Road.

STUDENT COUNCIL

Student Council is the Student Government of West Branch High School. Eight (8) representatives from each class are elected to serve for one year. Class presidents are members by virtue of their office. Activities include sponsoring the fall homecoming dance, student exchanges, school improvements and the spring barbecue.

TENNIS

Tennis is a team sport as well as an individual sport. Seven players are needed for a varsity match; three play singles and four play doubles. Other players may compete in exhibition matches if opponents are available and time permits. The varsity plays 20 matches, and a few junior varsity matches may also be scheduled. The varsity plays 3-4 matches per week.

Private lessons are a great help, but they are not required. The basic strokes, the rules, and strategy are taught. Players are required to attend practices and matches. Each player should have his/her own racquet and a good pair of tennis shoes.

Girls Tennis is a fall sport: The girls' season begins in August and ends about the second week in October. Practices in August are held Monday through Friday in the mornings or late afternoons. Once school begins, varsity practices are held right after school. The junior varsity practices after the varsity.

Boys Tennis is a spring sport: The boys begin in March and play until the middle of May. Practices are held after school each day.

TRACK (BOYS' TRACK)

The boys varsity track team provides high school students the opportunity to compete in both track and field events. The team is a member of the NBC.

The season consists of league duel meets, county meet, NBC meet, and several larger meets consisting of Division I and II schools. The sport allows students the opportunity to earn a varsity letter, and is a part of the spring sports program.

TRACK (GIRLS' TRACK)

Girls' Track is an individual sport in which girls compete in any of 16 different events. These events are tests of either speed, strength, skill or endurance. Running events range from 100 meters to 3,200 meters. Other events include hurdling, long jumping, high jumping, throwing the shot put and throwing the discus.

During the track season (March, April and May), female track athletes are required to attend a 90 minute practice on days that track meets are not contested.

VOLLEYBALL

The program at the High School consists of three levels of participation. The freshman team is made up of approximately 12 members, while the junior varsity and varsity teams combine for approximately 21 players. Tryouts for the team take place in early August with the season ending in November at the State Championships. Camps, open gyms, and conditioning take place during the spring and summer.

WARRIOR CHIEF AND PRINCESS

The schools mascots are elected by the student body. They are nominated from the Senior Class. Students who are nominated must have a minimum 2.0 cumulative grade point average, and meet the Ohio High School Athletic Association academic standards. Candidates are required to submit a petition signed by 40 students (10 from each class) and two teachers. If there are more than 5 candidates for either position, the number will be reduced to 5 in a primary election. An induction ceremony is held in the spring.

WRESTLING

Wrestling season begins in mid November and culminates in mid March with the State Tournament. The 14 weight classes range from 103 pounds to 275 pounds with varying increments. Practices usually last from two to two and one half hours six days a week. We wrestle both a junior varsity and varsity schedule allowing most participants between 15 and 25 matches at some level of competition. The varsity spots are held by the best wrestler at each particular weight class that week; usually determined by wrestle-offs, regardless of grade.

We are presently members of both the NBC League and the EOWL (Eastern Ohio Wrestling League), which increases the chances for awards and recognition to the athletes. The sport develops commitment, strength, balance, agility, body awareness, mental and physical toughness, are always looking for good young men who are willing to accept the challenges this one-on-one competition generates.

YEARBOOK STAFF

The Annual Staff is about "Putting it Altogether" for an entire school year. We take pictures, design layouts, write copy, use computer techniques in producing final copy, sell advertisements, and learn about teamwork and dedication. We turn out a finished copy of over 200 pages of West Branch's exciting students, faculty, and activities -- ranging from academics to sports -- from the first day of school to the senior slide show on the last day of school. The staff is composed of sophomores, juniors, and seniors who maintain a good academic grade average.