

**2010-2011**

**Course  
Registration  
Handbook**



**W-G TIGERS**

## REGISTRATION & SCHEDULING

Each student entering high school must make a curriculum choice pertaining to his/her high school course of study. Careful thought should be given to their after high school goals. Scheduling is done through the counselor. **Course selections must be approved by the parents.**

Careful thought needs to be given to what program a student will pursue in order to eliminate scheduling problems later.

## SCHEDULING RESTRICTIONS

Scheduling is done through the guidance office within the restrictions established by the W-G Board of Education and the school administration.

1. **CLASS LOAD:** Each student must be enrolled in at least six academic courses with credits leading towards graduation.
2. **EARLY RELEASE:** Any "early release" option built into a student's schedule must comply with state regulations, be part of an approved work study program, conform to board of education guidelines, and be approved by the administration. Only seniors **with a 2.0 G.P.A. are eligible.**
3. **SCHEDULE CHANGES:** Schedule changes to "add" or "drop" a course requires written approval of the instructor(s), counselor and parents on a schedule change form. Changes must conform to adopted board and administrative policies. Students may "add" or "drop" a semester course during the first five days of a semester, and a full year course during the first five days of the school year. **Drops after then will be recorded as an "F" (no credit) and averaged into the student's G.P.A.**

After students have made their course selections in the spring, they will have an opportunity to make changes before the end of the school year. Changes after such time in the fall will only be considered if a student's ability does not meet the standards in any given class. Conferences with parent, student and teacher may be requested at this time. **Select your courses carefully.**

4. **VOCATIONAL CAREER CENTER / W.G:** Students starting the year at the Career Center have ten days during which a transfer back to W-G can be made. Due to differences in vocational vs. general courses and the difficulty in making up missed work, transfers after that will be considered only in extreme cases.
5. **CONFLICTS:** Where there is a scheduling conflict between a required course and an elective course the student will be scheduled into the required course.

**MINIMUM HIGH SCHOOL GRADUATION REQUIREMENT**  
**Class of 2014**

English	4 Credits
Math	4 Credits
Social Studies	3 Credits
Science	3 Credits
Health	½ Credit
Physical Education*	½ Credit
Fine Arts*	1 Credit (2 Semesters Grades 7 - 12)
Electives	5 credits
Total	21 Credits

\* 1 credit must be Business/Technology, Fine Arts (art/music), foreign language, career technical education, family and consumer science, agricultural education, English/Language Arts, Math, Science, or Social Study Courses not otherwise required.

**Graduation Requirements under the Ohio Core**

Beginning with the graduating class of 2014 requirements for graduation from every public and chartered nonpublic high school shall include twenty units that are designed to prepare students for college and the workforce.

CURRICULUM REQUIREMENT	STATE MINIMUM
<b>English Language Arts</b>	<b>4 units</b>
<b>Mathematics</b> <i>(including 1 unit of Algebra II or its equivalent)</i>	<b>4 units</b>
<b>Science</b> <i>(1 unit Physical Science, 1 unit Biology, 1 unit in Chemistry, Physics, Advanced Biology, Astronomy, Physical Geology, or other earth or space science)</i>	<b>3 units</b>
<b>Social Studies</b> <i>(including ½ unit American History and ½ unit American government)</i>	<b>3 units</b>
<b>Health</b>	<b>½ unit</b>
<b>Physical Education</b>	<b>½ unit</b>
<b>Electives</b> one or any combination of foreign language, fine arts, business, career-technical education, family and consumer sciences, technology, agricultural education, or English language arts, mathematics, science or social studies courses not otherwise required.	<b>5 units</b>

**Fine Arts Requirement**

**Ohio CORE requires two semesters or the equivalent to be completed prior to graduation. The coursework can be completed in any of grades 7-12. Prior to grade nine, the units will count for high school credit only if the classes are taught by a teacher certified to give high school credit. Otherwise, they count toward the two-semester requirement.**

### Physical Education Requirement

- Starting with the class of 2014 the board of education has adopted a policy to excuse from high school physical education requirements each student who, during HS, has participated in interscholastic athletics, marching band, or cheerleading for at least two full seasons.
- The board adopted policy shall not require the student to complete any physical education course as a condition to graduate. However, the student shall be required to complete one-half unit, consisting of at least sixty hours of instruction, in another course of study.

### Alternative Graduation Requirement

The student must complete two years of HS and the student's parent(s) must sign a statement consenting to the child's graduation without completing the CORE and acknowledging that the child may not be able to proceed directly to a four-year university.

- Impacted parties must fulfill any procedural requirements the school stipulates to ensure they are informed of the informal consent process.
- The student, parent(s) and HS must develop a career plan for the child.
- The student's HS must provide counseling and support for the student related to the plan.
- The student successfully completes, at a minimum, the curriculum prescribed in current law.

### Dropout Recovery Programs

Students attending Dropout Recovery Programs are defined by the statute to be exempt from the requirements of the CORE if the program has received a waiver from ODE and meets the following conditions:

- The program offered by the school is a competency-based instructional program
- The program serves only students not younger than 16 years of age and not older than 21 years of age.
- The program enrolls students who, at the time of their initial enrollment, either or both, are at least one grade level behind their cohort age groups or experience crises that significantly interfere with their academic progress such that they are prevented from continuing their traditional programs.
- The program requires students to attain at least the applicable score designated for each of the Ohio Graduation Test.
- The program develops an individual career plan for the students.
- The program provides counseling and support for the student related to the plan.
- The program requires the student's and parent's informed consent to the student graduating without completing the CORE.
- The program has submitted to ODE an instructional plan that demonstrates how the academic content standards will be assessed.

<b>CLASSIFICATION/ STATUS</b>
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Freshman	Promotion from 8 <sup>th</sup> grade
Sophomore	5 units of credit earned
Junior	10 units of credit earned
Senior	15 units of credit earned

Only credits earned in classes passed are counted as units of credit earned. Students must pass the number of credits required to obtain a certain class status. Failed classes do not count toward this credit total.

## EDUCATIONAL OPTIONS

**Home Instruction** shall be available to students who meet the standards as adopted by the State Board of Education. Eligibility will be determined by prolonged medical illness and physical condition as certified by a physician. All applications are approved through the Auglaize County Educational Service Center.

**Virtual Learning classes** shall be available to students who meet the standards as adopted by the Auglaize County Board of Education. Eligibility will be determined and approved through the Waynesfield-Goshen Administration, W-G Board of Education, and the Auglaize County Educational Service Center. A locally administered final exam will be required. For seniors, the credit/grade certificate from the Virtual Learning classes must be received by **May 15<sup>th</sup>** for them to participate in commencement ceremonies. It takes 2-3 weeks for the Virtual Learning Staff to process your work.

**All work and the exam need to be completed by April 30<sup>th</sup>.**

**Post-Secondary Options Program** has been established to permit high school students to earn college and high school graduation credit through the successful completion of college courses. Student and parents must indicate to school officials their intent to participate in such a program by March 31 preceding the fall term of the next school year. Specific information is available in the guidance office.

**Dual Enrollment Program** has been established to permit high school student to earn college and high school graduation credit through the successful completion of college courses. Students and parents must indicate to school officials their intent to participate in such program by April 31 preceding the fall term of the next school year. Students and parents must also be accepted by the college/university application process to earn college and high school graduation credit.

**Credit Flexibility** has been established with the class of 2014 and beyond, the Board shall provide opportunities to grant credit to any high school student who is not enrolled in the course but has exhibited a reasonable level of knowledge of the subject matter which may include a final exam, portfolio, project, presentation, or other established means. Credit Flexibility shall be counted toward the required number of credits needed for graduation. Flexible credits shall be counted toward any subject area requirement and any course sequence requirement. Once flexible credit is earned in a subject area, a student may not received further credit for a lower sequent course in the same subject area.

**Correspondence Courses:** A limit of only one unit of credit through a correspondence course will be accepted as makeup for students who have completed but not passed courses. Prior approval must be obtained. A locally administered final exam may be required. For seniors, the credit/grade certificate from the correspondence school must be received by **May 15<sup>th</sup>** for them to participate in commencement ceremonies. It takes 4-6 weeks for the correspondence school to process your **work so the work and exam needs to be completed by March 31<sup>st</sup>.**

**Summer School:** Summer school credits will be accepted but must have prior approval. Arrangements for summer school programs must be completed through the guidance office with administrative approval.

**The Ohio Hi-Point Career Center** is available to students who wish to pursue a career-technical program. Over 30 different programs are offered and transportation is provided. Career technical programs are generally geared toward the junior/senior level student with an emphasis on a two-year program. Selected career technical programs do permit a half-day schedule at the home school and a half-day at the career center. Interested students can receive more detailed information from the guidance office.

<b>SUMMER SCHOOL OPTIONS</b>
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**Attendance Policy – Read Carefully!**

**Missing just one summer school class is like missing an entire week of that class during the school year! Therefore, summer school students are expected to attend ALL class sessions.** *Missing one class will result in an automatic letter grade reduction. Missing two classes will result in an automatic two-letter grade reduction. Missing three classes will result in an automatic failure of the class regardless of the reason.* **Family vacations, sports camps, summer jobs, church and scout trips, etc. are an important part of many students' summer vacations but they WILL NOT be considered as excused absences from summer school courses.**

Students with medical conditions preventing them from participating in this class may be required to drop Summer P.E. and take P.E. during the regular school year. Refunds are subject to W-G Administration approval.

<i>PHYSICAL EDUCATION 9</i>	<i>042</i>
<i>PHYSICAL EDUCATION 10</i>	<i>046</i>

Dates: will be determined  
Time: will be determined  
Credit: 0.25  
Cost: lab fee

This course is for any student eligible for 9<sup>th</sup> grade or 10<sup>th</sup> grade physical education. It will be offered to sophomores first. Any open spots remaining can be filled by freshmen on a first come first serve basis. The student will not be considered registered until the registration fee is paid. Class is limited to 25 students.

\*Dates and times may vary due to field trip days. The instructor will have schedules by mid-May for summer physical education class if offered.

## EDUCATIONAL PATHWAYS

### **COLLEGE PREPARATORY**

This program is designed to meet **minimum** college requirements. Additional electives should be carefully considered and chosen to best prepare a student for their area of interest in college. The student should also choose courses which will help prepare them for the ACT/SAT as well as help them to compete for scholarships.

Students planning on college should consult with the counselor about specific post high school programs and institutions as soon as possible. **The minimum of core courses recommended for admission to Ohio colleges includes the following units: English (4), Math (3) (Algebra I, Geometry, Algebra II and up), Science (3), Social Studies (3), Foreign Language (2) Fine Arts (music/art) (1).** It should be noted that this is the **minimum** and additional units will be needed depending on what college program you wish to enter. Most colleges will require you to take and pay for a "refresher" level course if you've not had math or science your senior year.

Freshman	Sophomore	Junior	Senior
English 9	English 10	English 11	English 12 <b>Or</b> Dual Enrollment / AP English Language
Algebra I	Geometry	Algebra II	Advanced Math / Calculus
Physical Science	Biology	Chemistry Biology II/ <u>Environmental Science/Geology</u> ,	Physics, Biology II/ <u>Environmental Science/Geology</u> , Anatomy & Physiology
American History	World History	Psychology	Government/Economics
Spanish I	Spanish II	Spanish III	Spanish IV
Health/PE 9	PE 10	Fine Art	Elective
	Fine Arts	Elective	Elective
Elective	Elective	Elective	Elective

### **OHIO HI-POINT CAREER CENTER**

This program is for the student who is planning on a career in business, a job upon graduation, going to Ohio Hi-Point Career Center, or possible attendance at a technical school. Students should consult with the counselor as to which elective courses to take to meet requirements and best prepare them for their area of interest.

Ohio Hi-Point Career Center has established enrollment prerequisites\*. **Students planning on a Tech Prep Program at Ohio Hi Point has to take Algebra I, Physical Science & Biology. Students who do not meet the prerequisites must have a conditional enrollment plan in place that will identify how the student intends to ensure high school graduation.** Please refer to the section covering Ohio Hi-Point Career Center eligibility and courses for specific information.

Students who have successfully completed two years of high school may enroll for full or half day programs. The career tech lab lasts for four periods and is worth three credits. Four periods of academic and related classes make up the other half-day. Students earn seven credits each year.

Freshman	Sophomore	Junior	Senior
English 9	English 10	Students will need to get additional credits in history, math, science, and 2 credits in English.	
Algebra I	Geometry		
Physical Science	Biology		
World History	American History		
Health/ PE 9	PE 10		
	Fine Arts – ½ credit		
Fine Arts – ½ credit	Elective		
Elective	Elective		

## **VOCATIONAL / BUSINESS / GENERAL**

This program is designed for students who are interested in careers in business or vocational areas. Students who plan on entering the work force upon graduation will need the following courses to meet state graduation requirements.

### **Required Courses & Minimum Course Load**

<b>Freshman</b>	<b>Sophomore</b>	<b>Junior</b>	<b>Senior</b>
English 9	English 10	English 11	English 12
Algebra I	Geometry	Algebra II	Government & Economics
Physical Science and Vocational Science I	Biology and Vocational Science II	Biology II or Chemistry	Elective
World History	American History	Elective	Elective
Health/ PE 9	PE 10	Elective	Elective
	1 Credit of Business/Technology, Fine Arts, or Foreign Language		
Fine Arts – ½ credit	Elective	Elective	Elective
Elective	Elective	Elective	Elective

## **HONOR DIPLOMA AND AWARD OF MERIT**

Students in the graduating class of 08-09 and beyond will be required to pass all five parts of the Ohio Graduation Test (OGT). The OGT will be given for the first time in the spring of the sophomore year. Students will then have an opportunity to take the test twice during their junior and senior years.

### **Honors Diploma**

Graduating Classes for 2011 and beyond - High School Academic Diploma with Honors  
(8 of the 9 criteria must be met)

1. 4 units of English
2. 4 units of Math (Algebra I, Algebra II, Geometry, or Higher Level Math equivalent)
3. 4 units of Science (Including Chemistry and Physics)
4. 4 units of Social Studies
5. 3 units of one foreign language (Including two units in each foreign language studied).
6. 1 unit of fine art.
8. A 3.5 **overall** grade point average (GPA)
9. Obtain a score of 27 or more on the ACT Test or 1210 or more on the SAT Test.

## Vocational Honors Diploma

Career Technical Diploma with Honors for Graduating Classes 2011 and beyond

(8 of the 9 criteria must be met)

1. 4 units of English (may include 1 unit of applied communication)
2. 4 units of math (Algebra I & II, Geometry or Applied Math equivalent)
3. 4 units of science
4. 4 units of social studies
5. Foreign Language not counted toward requirements.
6. Fine Arts not counted toward requirements.
7. Maintain a minimum of 3.5 GPA on a 4.0 grading scale
8. Obtain a score of 27 or more on the ACT Test or 1210 or more on the SAT Test.
9. Achieve proficiency benchmark established for appropriated Ohio Career-Technical Competency Assessment or Equivalent.

### AWARD OF MERIT

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

(Courses completed prior to 9<sup>th</sup> grade, taught by a teacher licensed and recognized as high school level work by the local board of education, and courses that are part of the Post Secondary Education Options Program apply to this award)

#### **A. College Prep Requirements:**

1. English-4 units
2. Math-3 units (must include 1 unit of Algebra & 1 Unit of Geometry)
3. Science-3 units (must include 2 units from biology, chemistry, and physics)
4. Social Studies-3 Units (must include ½ of government)
5. Foreign Language-3 Units (can include 2 units each from two languages)
6. Complete 2 units from one or more of the following, or 2 additional units from one or more of the areas listed A. 1 through A. 5 above.

#### **B. Career Technical Curriculum Requirements**

1. Complete a career technical occupational preparation program
2. Complete the following curriculum requirements  
English-4units      Science-3 Units  
Math-3 Units      Social Studies-3 Units
2. Complete two units from one or more of the following, or two additional units from one or more of the areas listed in B.2 above—Business-Computer Science-Foreign Language-Visual or Performing Arts

#### **C. Performance Criteria-(applies to both)**

1. Maintain above average attendance for grades 9-12-set by the State of Ohio
2. Demonstrate outstanding academic achievement by:
  - a. having 3.25 grades 9-12
  - b. overall gpa of 3.5 grades 11-12
  - c. rank in top 25 percent of class
3. Participate in co-curricular, extracurricular or community activities.
4. Demonstrate outstanding citizenship/character

NOTE:

***THESE DIPLOMAS AND AWARDS MUST BE COMPLETED BY THE END OF ONE’S SENIOR YEAR.***

<b>ART</b>
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*2-D Art (Fine Art)*

001

This course begins by reviewing the basics of drawing and then progress into the use of color by studying a variety of subject matter, and art materials.

Class can be taken up to 4 times.

Semester

Credit: .05

Cost: Lab Fee

*3-D Art (Fine Art)*

002

Using clay, plaster, and other sculpture supplies, students will explore the many possibilities of sculpture. Students will lean hand building clay techniques, the use of the kiln and different types of ceramic finished. There will be an in-depth study of art history and vocabulary in relationship to sculpture. Class could be taken up to 4 times.

Semester

Credit: .05

Cost: Lab Fee

Art Appreciation (Fine Arts)

003

Art Appreciation is designed to provide students with a broad knowledge of art and its place in history and culture. This class will cover the functional or cultural origins of various arts and crafts as well as the increasingly important role of crafts in the contemporary art world. It will teach students to “see” in a new way.

Semester

Credit: .05

Cost: Lab Fee

*Advanced Portfolio (Seniors only) (Fine Art)*

004

This class is designed for the student who wants to explore art on a deeper level. This is where the students continue to further develop his or her own style and concentrate on the media of choice with project approval of the teacher. Students will also be required to design and present a portfolio presentation with the use of the computer or other means that will be discussed. This course is highly recommended to those students who will have a major or minor in art at the college level.

Semester

Credit: .05

Cost: None

Prerequisite: Two classes of high school art (one must be 2-D Art)

*GRAPHIC PUBLICATIONS I -- Photography & Design (Grades 10 -12)* 006

Graphic Publications - Photography and Design (Sophomore, Junior or Senior Only)

Students will be the main photographers and designers for the school yearbook and other school publications.

Students will be required to attend school events for photos and sort photos for the yearbook.

Prerequisite- Passing Grade in Desktop Publishing and High School English Classes Application Only

Full Year

Credit: 1

Cost: Lab Fee

Prerequisite: Class size will be limited. Teacher Recommendation is required.

*GRAPHIC PUBLICATIONS II – Writing and Design (Grades 10 -12)* 007

Graphic Publications - Writing and Design (Sophomore, Junior or Senior Only)

Students will be the main writers and designers of the school yearbook and other school publications. Students will be required to attend school events to interview and write about events.

Prerequisite- Passing Grade in Desktop Publishing and High School English Classes Application Only

Full Year

Credit: 1

Cost: Lab Fee

Prerequisite: Class size will be limited. Graphic Publication I and Teacher Recommendation is required.

*GRAPHIC PUBLICATIONS III – Editor (Grades 11 or 12)* 008

Student will be responsible for editing the content (photos and writing) of the school yearbooks.

Prerequisite: Passing Grade in Desktop Publishing and High School English Classes. Application Only

Take up to 2 times.

1 Credit

Full Year

Credit: 1

Cost: Lab Fee

Prerequisite: Class size will be limited. Graphic Publication II and Teacher Recommendation are required

<b>BUSINESS</b>
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*INTRODUCTION TO BUSINESS I (GRADES 9-12) 010*

Semester  
Credit: .5  
Cost: Lab Fee  
Prerequisite: None

Students will learn basic business principles while creating a business plan. Students will also complete a retail business simulation teaching marketing, business operation, business, finance and entrepreneurship.

*INTRODUCTION TO BUSINESS II (GRADES 9-12) 011*

Students will be acquainted with basic business and economic systems. Students will discuss insurance, taxes, investing and basic financial planning. They will also complete a stock market simulation emphasizing buying and selling in the stock market and making wise business investments.

Semester  
Credit .5  
Cost Lab Fee  
Prerequisite-Intro Business I

*ACCOUNTING I (Grades 9 -12) 013*

Semester  
Credit: .5  
Cost: Workbook & Simulation

Accounting I introduces basic accounting concepts and career options, and then progresses through accounting cycles for a proprietorship, partnership, and then corporation. Each accounting cycle includes journalizing, posting, completing a worksheet, preparing financial statements, adjusting and closing entries and completing a post-closing trial balance. The study of Accounting I prepares the student for a variety of career objectives.

*ACCOUNTING II (Grades 9-12) 014*

Semester  
Credit: .5  
Cost: Workbook& Simulation

Accounting II starts with a review of Accounting I. Emphasis is then placed on partnership and corporate accounting. Advanced accounting concepts such as accruals, depreciation, notes, taxes, disposal of fixed assets, and cost accounting will be taught. A computerized accounting simulation will be completed which entails departmental accounting

**DESK TOP PUBLISHING**

Students will focus on digital photo editing and using graphic techniques in the design of printed materials. Layout, color, font selection, and other elements of design will be covered while incorporating the use of Photoshop and Indesign Desktop Publishing

Semester  
Credit .5  
Cost: None Grades: 9-12

<b>ENGLISH</b>
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*ENGLISH 9A and English 9B*                      020  
Full Year  
Credit: .5 per semester  
Cost: None

This is an introduction to many areas of English including such topics as grammar, spelling, vocabulary, short stories, the novel, drama, study skills, poetry, composition, journal writing, and speech.

ENGLISH 10    021  
Full Year  
Credit:  
Cost: None

This course is an integration of literature, the writing process, and grammar. Literary genres including the short story, the novel, poetry, and drama are covered. Sustained silent reading, vocabulary, and a journal are covered. An introductory speech unit and a research composition are also required.

ENGLISH 11    023  
Full Year  
Credit: 1  
Cost: None

This course is an in-depth study of American literature including history important for the comprehension of literature. Vocabulary and writing are integrated with literature. Literature is studied chronologically emphasizing each major era of literary creativity. In addition, terms, which emphasize ideas and thoughts of periods, will also be introduced. A research project is required. Note taking, reading and personal study is necessary.

*ENGLISH 12*    025  
Full Year  
Credit: 1  
Cost: None

This course is an in-depth study of British Literature including history, which is important for the comprehension of literature. One quarter of speech will be covered. Literature is studied chronologically, focusing on historical events, which affected writing. In addition, to reading on a daily basis, students will be writing a variety of short papers, including argumentative, informative, persuasive, descriptive, and expository. A unit of grammar is required in addition to writing and reading. One major Shakespearean drama is read. A research paper is required.

ENGLISH 12 DUAL ENROLLMENT / ENGLISH LANGUAGE AND COMPOSITION 03

*Cost: Lab Fee*

Prerequisite: "B"- average in English 11

This course features an intensive development of reading, writing, and analytical skills needed to prepare for the AP English 12 test. Requirements for the course include readings from Greek, British, and Western literature. Students will have to participate in a summer reading program. Students must have taken the ACT/SAT test. A minimum grade of a B in English 11 is required. Students must agree to take the AP Exam in May; students may have an interview conducted before the end of the current school year to determine eligibility.

**Dual Enrollment:**

The student will complete a writing sample to be reviewed by the faculty member. The student must have a minimum GPA of 3.20 and a recommended English Score of 23 on the ACT.

<b>HEALTH AND PHYSICAL EDUCATION</b>
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*HEALTH* *040*

Semester  
Credit: 0.5  
Cost: None  
Required for freshmen

Both mental and physical hygiene are surveyed. Structure and functions of the body are studied with emphasis on disease prevention and control. Group and individual psychological and physical problems are approached from the standpoint of daily living.

*PHYSICAL EDUCATION 9* *042*

*PHYSICAL EDUCATION 10* *046*

Semester  
Credit: 0.25  
Cost: None

Starting with the class of 2014 Physical Education is a required course for students who have not yet met the board of education adopted policy to excuse from high school physical education requirements each student who, during HS, has participated in interscholastic athletics, marching band, or cheerleading for at least two full seasons.

The purpose is to stress the importance of a sound body through the use of calisthenics, games, and other competitive physical activities. The student should acquire the desire to maintain lifetime physical fitness and health.

Students are required to dress in gym clothes and participate. Since this course depends on participation, students who do not dress cannot "make up" the work. After 15 non-participation days for a semester the student will be transferred to study hall and receive an "F" for the semester. The only exceptions will be for medical reasons with a doctor's certificate.

## WORK AND FAMILY LIFE

The mission of the Work and Family Life program is to prepare students for competence in the changing and challenging work of the family. "Work of the family" includes responsibilities related to personal development, resource management, nutrition and wellness, parenting, family relations, and life planning. The curriculum is designed to recognize and focus on the problems faced by today's families, giving students opportunities to prepare for the future. In addition, Family, Community, Career Leaders of America (FCCLA) is offered to any interested students enrolled in or having completed one semester of Work and Family Life. Whether you have chosen a college, business or vocational curriculum, these classes will help you develop the life skills needed to be on your own.

### *FAMILY LIVING* 052

Semester  
Credit: 0.62  
Cost: None  
Prerequisite: None

Family living focuses on exploring the roles and significance of the family, nurturing human development through the life span, managing work and family roles and responsibilities, and responding to the social forces that influence families. Students learn how to deal with stress, build relationships in future families, and identify responsibilities of family members. Students will complete projects nurturing the development of others including a child's learning game

### *CHILD DEVELOPMENT AND PARENTING* 053

Semester  
Credit: 0.62  
Cost: None  
Prerequisite: None

This course is devoted to preparation for parenthood through the study of basic needs of children, guidance and discipline techniques, parenting roles and responsibility in child development and practical experience with children. This course prepares the individual to meet the challenge of guiding children in their physical, social, emotional, and intellectual growth. Students will participate in a parenting simulation project.

### *FOODS (Gourmet Cooking-American-International)* 054

Semester-1-American  
Semester 2-International  
Credit: 0.62-each semester  
Cost: Lab Fee  
Prerequisite: None

Students explore the physical and social effects of food and the fallacies of food fads. They practice planning, preparing, serving, and evaluating nutritious foods, and discover how to plan strategies for food choices that promote wellness. Students will participate in a nutrition education project to teach children about eating a balanced diet.

*LIFE PLANNING FOR INDEPENDENT LIVING*

056

Semester  
Credit: 0.62  
Cost: Lab Fee

Life Planning for Independent Living focuses on setting goals regarding life choices in the areas of career, personal and family economics and finance. Students participate in activities related to everyday activities faced by people who live independently, including a spending plan simulation imitating the challenges American families face when managing their money.

*RESOURCE MANAGEMENT*

058

Semester  
Credit: 0.62  
Cost: Lab Fee

Resource management focuses on managing human and material resources to achieve personal and family goals. Students study the importance of making informed consumer choices, money management, creating and maintaining a living environment, selecting, obtaining, and maintaining clothing, making food choices, and preparing and serving nutritious food. Students are required to complete several projects including a recycled craft, and interior decorating project, a simple sewing project, and basic food preparation.

<b>FOREIGN LANGUAGE</b>
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*SPANISH I*

070

Full Year  
Credit: 1  
Cost: None

Listening, speaking, reading and writing are the skills emphasized in Spanish I. Hispanic culture, the customs, foods, dances, music, etc., of Spain, Central and South America will also be studied. Thorough study of cultural differences and similarities will provide the student with a better understanding of the Spanish language and Hispanic people.

*SPANISH II*

071

Full Year  
Credit: 1  
Cost: None

The purpose of Spanish II is to build on the basic skills acquired in Spanish I. Students continue to learn the Spanish language through practice in the skills of listening, speaking, reading, and writing. Students will be required to do several small individual and small group projects to further their language proficiency in real life situations.

*SPANISH III*

072

Full Year  
Credit: 1  
Cost: None

Spanish III will include instruction of advanced grammar skills as well as an introduction to Spanish literature and art. There is added emphasis on the ability to speak Spanish, especially in class. Literature and the customs of various Hispanic peoples are studied during the year. A unit on career opportunities in foreign languages is also researched to prepare students for entering the job market with enhanced marketable skills. complete a project.

*SPANISH IV*

073

Full Year  
Credit: 1  
Cost: None

Spanish IV offers a continuing development of conversation, listening, reading, and writing skills, and understanding of complex grammatical structures, and more emphasis on Spanish and South American literature. Various compositions and small informal reports are required. Small group and individual projects are done in Spanish. Students will also have to complete a project on Latin America.

<b>MATHEMATICS</b>
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*ALGEBRA I-A and ALGEBRA I-B*

083

Full Year  
Credit: .5 per semester  
Cost: None

Algebra I is a course that is basically a study of arithmetic (numbers, fundamentals, operations such as addition, subtraction, multiplication, and division) by using unknown values, generalities, and signed terms instead of specific numbers.

*GEOMETRY*

084

Full Year  
Credit: 1  
Cost: None

Geometry is the study of lines, angles, surfaces, and solids. The course includes the definition, comparison, and measurement of different types of polygons and also develops inductive and deductive reasoning through geometric proofs.

*ALGEBRA II*

085

Full Year  
Credit: 1  
Cost: None

Algebra II is a continuation of Algebra I that deals with rational and real numbers, functions, equations (linear and quadratic), inequalities, exponents, radicals, and complex numbers. This is a must course for college-bound student.

*ADVANCED MATHEMATICS*

086

Full Year  
Credit: 1  
Cost: None

Advanced Math is a continuation of previous courses and involves deeper discussions and problem solving in algebra, probability and statistics, geometry and trigonometry. This class is for college-bound students and provides a strong algebraic background to use in calculus, abstract algebra and probability.

Full Year  
Credit: 1  
Cost: None

Calculus:

Calculus is intended for students who have a good knowledge of college preparatory mathematics, including algebra, axiomatic geometry, trigonometry, and analytic geometry (rectangular coordinates, equations and graphs, lines and conics). Areas of study will include functions, limits, and derivatives of algebraic functions, applications, integration, applications of the definite integral, transcendental functions, and parametric equations. Assignments are made daily and grades are determined by tests and class work.

Dual Enrollment:

The student will be required to take a Math Placement Test from Wright State University. The student must also have a recommended GPA of 3.20.

<b>MUSIC</b>
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CONCERT CHOIR

090

Full Year  
Credit: 1

This course is offered to students in grades 9-12. NO audition is required. Students will become acquainted with various types of choral literature, and will aid in the development of musical and expressive skills in performance. Students learn the basic disciplines of sight-reading, interpretation, dynamic contrast, voice and breathe control, tone quality as well as balance and blend. Students are expected to work to achieve high standards both as a group and individually. The concert choir performs at 4 concerts per year as well as contests. Additional opportunities are available through honor choirs (both local and out of state), solo and ensemble contests and individual solos. Daily participation as well as concert attendance all count toward the final grade.

BAND

091

Full Year  
Credit: 1

Cost: \$10.00 (extra curricular participation fee) Other costs based on year of student and previous experience in marching band.

REMOVE - Prerequisite: Successful completion of 8<sup>th</sup> grade band (in this or another school district); or special permission from director.

This course is offered to students in grades 9 – 12. Some school owned instruments are available for a small rental fee. The school year is divided into two separate “seasons”: marching and concert. Students are required to be in marching band and concert band (those students choosing to play football will be excused from playing at football games, but will be required to attend parades). Several optional opportunities are offered through band including (but not limited to) pep band, Jazz band, solo and ensemble. Students will be given the opportunity to excel at many different styles of music and they will be expected to work to achieve high goals both as individuals and also as a group. There are many commitments required for band including after school rehearsals and performances that count towards your final grade.

<b>SCIENCE</b>
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*PHYSICAL SCIENCE – A and PHYSICAL SCIENCE – B* (Grade 9) 100

Full Year  
Credit: .5 per semester  
Cost: Lab Fee

This class completes the science series begun in Junior High. Physical science covers the areas of chemistry and physics, including topics such as the metric system, measurements, atomic structure and theory, chemical changes, nuclear power, energy, forces, simple machines, sound, light, magnetism, and electricity.

*BIOLOGY (Grade 10)* 103

Full Year  
Credit: 1  
Cost: Lab Fee

Biology is the study of life. Topics include life requirements, ecology, study of cells and cell physiology, genetics, evolutionary theory, classification of organisms, the six kingdoms, and a more in depth study of animal and plants. Students will review current research in genetic engineering as well. Labs include dissection and microscope work.

*Environmental Science (Grades 11 or 12)* 102

Semester  
Credit: .5  
Cost: Lab Fee

This class will cover topics included life requirements, ecology, study of cells and cell physiology, genetics, evolutionary theory, classification of organisms, the six kingdoms, and a more in depth study of animals and plants. Students will review current research in genetic engineering as well. Labs will include dissection and microscope work.

*Geology (Grades 11 or 12)* 101

Semester  
Credit: .5  
Cost: Lab Fee

This class will focus on the interactions between humans and their environment. Landforms, geology, water cycle, pollution, and weather are just a few of the topics investigated.

*CHEMISTRY (Grades 11 or 12)* 104

Full Year  
Credit: 1  
Cost: Lab Book & Lab Fee  
Prerequisite: Algebra I and Biology

Chemistry is the study of matter and the changes it undergoes. Topics include metric measurements, significant digits, scientific notation, atomic structure and theory, classification, chemical reactions, bonding, acids and bases, and several additional areas. Laboratory experiments and reports are included.

*PHYSICS: (Grades 11 or 12)* 105

Full Year  
Credit: 1  
Cost: Lab Book & Lab Fee  
Prerequisite: Algebra II

The physics course studies matter, energy and their relationships. Main topics include kinematics, energy transfer, waves, heat, light and sound. Emphasis is on problem solving and time is spent in the laboratory investigating the above topics. Additional topical areas include mechanics, aeronautics, astronautics, electrical engineering, thermodynamics, and scientific digits, scientific notation.

*ANATOMY & PHYSIOLOGY (Grade 12)* 107

Full Year  
Credit: 1  
Cost: Lab Fee  
Prerequisite: Biology II or Chemistry

This course will include a study of the structures in the human body, how they work in systems and the biochemistry involved in the day to day running of the human body. This course will also include a study of how the systems interact with each other and will look at the causes of certain diseases, how they affect the body and how they can be treated. Comparative study will be used via dissection of other mammalian parts / organisms. **Based on course request and availability**

<b>SOCIAL STUDIES</b>
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*AMERICAN HISTORY (Grade 9-10)*

112

Full Year

Credit: 1

Cost: None This course deals with the major events and people that have shaped the American experience. Although chronology and critical thinking are stressed, the course is organized thematically.

*THE CIVIL WAR (Grades 11 or 12)*

117

Semester

Credit: .05

Fee: None

This course is still pending Administrative/Board approval and staff availability. This is a one-year course examining the causes, course and character of the American Civil War. It will begin with the section crisis beginning in 1793 and follow through the official end of Reconstruction in 1876. It will involve a combination of lecture, discussion, multimedia and student presentation with an emphasis on reading and essay. Class size will be limited.

*PSYCHOLOGY (Grades 10 – 12)*

115

Semester

Credit: 0.5

Cost: None

This course will deal primarily in research and experimentation. It will allow the student to discover the theories behind personality, heredity, physical and mental development and mental retardation. Understanding human behavior will enable the student to better appreciate the dignity, importance and brotherhood of man.

*SOCIOLOGY (Grades 10 – 12)*

116

Semester

Credit: 0.5

Cost: None

This course is the study of people and how they act, react and interact. Students will be able to understand the basic process of socialization, the problems of social mobility and reform movements in society. Examples of topics to be discussed are adolescent peer groups, status, marriage, and age and personality factors.

*SOCIAL STUDIES SEMINAR (Grades 11 or 12)*

Semester

Credit: .05

Fee: None

This course is still pending Administrative/Board approval and staff availability. This class will offer topics as the civil rights movement, world war I & II, terrorism in the USA, Famous US court cases and the Holocaust. Students will be expected to complete a research paper over a given topic by using writing skills, researching and note taking. This class will be dominated by seminar type of class and problem based discussion being the favored mode of instruction

*GOVERNMENT & ECONOMICS (Grade 12 - Graduation Requirement for the classes of 2013 and beyond)*  
*113 and 114*

Full Year  
Credit: Government ½ credit – Economics ½ credit  
Cost: None

*GOVERNMENT* *114*

This course provides students with an in depth account of the United States Government and American political system. Students will be provided a deeper understanding of the origins and functions of United States federal, state, and local governments, as well as the United States judicial system as it applies to all levels of the law. Through the use of discussions, simulations, lectures, readings, and movies, students will also review the effect that political parties, government tax policy and global events have on our American democracy.

*ECONOMICS* *113*

This is a course based on economics theory that stresses comparative economic systems. The course centers on the role of banking, the government, consumers, the private sector (business) and labor. Taxes are given special consideration.

<b>TECHNOLOGY</b>
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*BASIC COMPUTERS (Grades 9-12)* *131*

Semester  
Credit: 0.5  
Cost: Lab Fee  
Prerequisite: None

Students will be introduced to Windows. This course will include the history of the computer, computer hardware recognition, computer software, Internet Web site evaluation, home networks, Internet searching, new technologies (Inventions/Innovations), and considerations when selecting technologies. Students will use Word, Excel and Power Point. Course will be limited to 20 students per section.

*Desk Top Publishing (Grades 10 -12)* *132*

Semester  
Credit: 0.5  
Cost: Lab fee  
Prerequisite: None

Students will use advanced Word Processing and Spread Sheets, This course will also include Communication Technologies.

*MULTIMEDIA TECHNOLOGY I (10-12)* 134

Semester

Credit: .5

Cost: Lab Fee

Students will learn graphic editing software, and basic desktop publishing using Adobe Photoshop and Adobe In-Design. Students will create simple videos using Windows Movie Maker covering topics such as commercials, music videos, and news delivery.

Prerequisite: Basic Computers.

*MULTIMEDIA TECHNOLOGY II (10-12)* 136

Semester

Credit: .5

Cost: Lab Fee

Students will continue graphic editing and desktop publishing from Multimedia I and create more complex videos covering various topics such as digital storytelling, interviewing techniques, documentaries and educational programming.

Prerequisites: Multimedia I

<b>VOCATIONAL AGRICULTURE</b>
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*VOCATIONAL SCIENCE I* 154

Full Year

Credit: 1

Cost: Lab Fee

This course is recommended for freshman, and open to any student grades 9-11. Learning the processes of plant, animal, and physical sciences. Students will learn about genetics, soil conservation, plant, animal reproduction, genetics, and husbandry. FFA and leadership including parliamentary procedure and public speaking will be introduced as will wood working and basic shop safety. FFA membership, 3 ring binder and safety glasses are required. Students will receive ½ of the credit towards the science requirements for graduation.

*VOCATIONAL SCIENCE II*

155

Full Year  
Credit: 1  
Cost: Lab Fee  
Prerequisite: Vocational Science I or Physical Science

This course is recommended for sophomores, and is open to all student grades 10-12. Information from Vocational Science 1 will be expanded with increased emphasis on physical science study through electrical, small engines, wood and metalworking. Shop safety will be emphasized during lab activities. The course will also include more advanced studies of animal nutrition and health, public speaking and other leadership activities. FFA membership, 3 ring binder, and safety glasses are required. Students will receive ½ credit of biology towards graduation.

*VOCATIONAL LEADERSHIP I*

157

Full Year  
Credit: 1  
Cost: Lab Fee  
Prerequisite: Vocational Science 1 or instructor permission

This course is recommended for juniors, and open to any student grades 11-12. This program is designed to prepare students with work and business skills that will be needed after graduation. Topics to be covered include woodworking, construction, and metalworking. Students will be introduced to public communication and event planning. Teamwork will be stressed. Students will also learn job seeking skills, leadership skills, and goals. FFA membership, 3 ring binder, and safety glasses are required.

*VOCATIONAL LEADERSHIP II*

158

Full Year  
Credit: 1  
Cost: Lab Fee

This course is recommended for seniors. This program is designed to prepare students with work and business skills that will be needed after graduation. Topics to be covered include advanced welding, concrete pouring, and applications of computers in vocational occupations, large wood or metal project. Students will also learn job seeking skills, legal requirements of vocational occupations, financial statements, goals, taxes, completing application forms, and managing business risk. FFA membership is required.

*VOCATIONAL WORK EXPERIENCE*

159

Full Year  
Up to 3 credits  
Co-requisite: Vocational Leadership II

This course is designed for seniors only who are enrolled in Vocational Leadership 2 or permission of instructor. Students may be dismissed to a job setting. Strong emphasis is place on job skills, job retention, and money management.

Students enrolled in Vocational Leadership II and Vocational Work Experience must enroll in an additional 4 credits to be eligible for work release. All work release policies must be followed. Copies are available from instructor or are located in the student handbook. Course is limited to 12 students. Preference will be given to those students who have previously completed Vocational Leadership I.