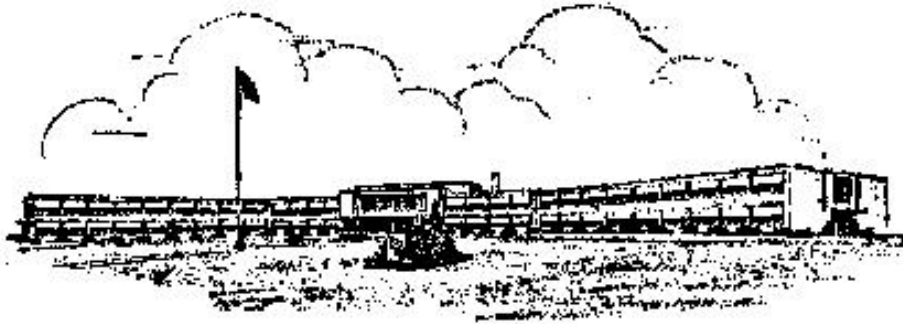




# **Sandusky High School**



## **Course Selection Guide 2011-2012**

**Sandusky High School  
Grades 9-12  
2130 Hayes Avenue  
Sandusky, Ohio 44870-4740**

## TABLE OF CONTENTS

Philosophy .....	5
Mission Statement.....	5
Educational Objectives .....	5
The Registration Process.....	7
Changes in Courses are Difficult to Make.....	7
Counseling Services .....	8
Alternate Year Courses.....	8
Minimum Enrollment .....	8
Graduation Requirements .....	8
Honors Diploma .....	10
College Prep Program.....	11
Class Status .....	11
Class Rank .....	11
Course Level Selection.....	12
Advanced Placement Courses.....	12
Course Fees.....	12
Recommendations and Departmental Information .....	13
Art & Crafts .....	13
Business Technology .....	15
English .....	16
Family and Consumer Sciences.....	19
Foreign Language .....	20
Health-Physical Education.....	21
Individualized Education Plan Programs.....	21
Industrial Technology Education.....	22
Mathematics.....	23
Music .....	25
Science .....	27
Social Studies .....	28
Career and Technical Education-Tech Prep .....	29
<u>Arts and Communication</u>	
A. Commercial Art and Visual Design.....	30
B. Commercial Photography.....	30
C. Music Academy.....	31
<u>Business</u>	
A. Business Management.....	31
B. Medical Office Administration .....	31
<u>Health Services</u>	
A. Health Careers.....	32
<u>Hospitality and Tourism</u>	
A. Lodging Management Program .....	33
<u>Human Resources/Services</u>	
A. Cosmetology and Salon Services.....	33
<u>Industrial &amp; Engineering Systems</u>	
A. Automotive Technologies.....	34
B. Broadcasting Media Technologies.....	34
C. Construction Technologies.....	34
D. Engineering Technologies (CAD) .....	35
E. Career Based Opportunities.....	35

F. Welding and Fabrication Technologies .....	35
<u>Teaching Professions</u>	
A. Early Childhood Education.....	36
B. Teacher Academy.....	36
FRAM .....	37
Four Year Plan .....	37
Post Secondary Enrollment.....	37
Sandusky High School Credit Flexibility .....	38
Notice to College Bound Athletes .....	38
Elective Subjects .....	39
Notification of Policies of Non-Discrimination.....	42

# **SANDUSKY CITY SCHOOLS**

## **Board of Education**

King Baer   Faith Denslow   Richard Koonce  
Jeff Krabill   Tracy Shoemo

## **Superintendent**

Thomas Tucker

## **Assistant Superintendent**

Dennis Muratori

## **Director of Curriculum and Instruction**

Dr. Sally Roth

# **SANDUSKY HIGH SCHOOL**

## **Principal**

Dan L. Poggiali

## **Assistant Principals**

Scott Matheny   Susan Sackett   Vicki Slaughter   Tonya M. Woods

## **Counselors**

Mary Ellen Hart   Dakota King-White   Dr. Barbara Straka-Kenning, Director

## **Director of Career and Technical/Adult Education**

Nancy Zechman

## **Philosophy**

Sandusky High School reflects the standards, desires, and concerns of the diversified community it supports. As one of the primary assets of the community, it provides learning opportunities and methods of attaining stability for all people within the community.

The curriculum meets the current and changing needs of students entering the labor market, post high school training facilities, the military, or homemaking. Sandusky High School trains students to have useful knowledge for immediate academic and vocational needs as well as to be flexible enough to adapt to changes the future is sure to bring.

The school provides a stable environment in which students can cultivate character commensurate with American ideals essential for success and happiness. It fosters intellectual, social, moral, cultural, and physical growth. It provides opportunities to develop skills and knowledge enabling students to be happy, productive, responsible, and loyal citizens in our democracy. To this end, Sandusky High helps students achieve self understanding and self-esteem as well as an understanding and acceptance of others.

Finally, Sandusky High School educational programs and all activities are provided without regard to race, color, national origin, sex, or disability.

Revised: 1998

## **Sandusky City Schools Mission Statement**

High performing learners in a high performing school system.

## **Sandusky High School Mission Statement**

The faculty, staff, and administration of Sandusky High School recognize that all children will learn. We will strive to graduate students who are productive, responsible members of society.

Goals:

1. To improve student performance on Achievement and Proficiency tests.
2. To improve our attendance rate, completion rate, and dropout rate.
3. To promote parental and community support to develop students into responsible citizens and to achieve higher levels of academic performance.
4. To enhance staff development to create an awareness of changing methods and materials in education.
5. To increase the use of technology by students and staff.
6. To promote ethnic tolerance and cultural harmony through an improved school environment.

## **Educational Objectives**

Without attempting to rank the importance of any objectives, it shall be the purpose of Sandusky High School, in so far as possible, to develop persons who:

- can function in our changing multi-cultural, multi-racial society through the use of increased communication.
- can think and reason quantitatively as well as understand the scientific phenomena which affect them.
- can retain individuality while living harmoniously with others.
- can make a living with training received here or after subsequent study.
- can accept and deal with personal problems and attempt their solution.
- can recognize and accept their potential and limitations while enhancing their own self value.
- can care for their health and understand the relationship of their physical and mental well being to success and happiness.
- can manage personal finances and have an understanding of the larger economic conditions which affect them.
- will be better prepared for wholesome choices in the use of leisure time through certain interests and skills acquired here while developing the motivation and desire to continue learning as a lifelong process.
- can assume responsible citizenship in our democratic society because the entire range of school activities has encouraged in them such qualities as intellectual independence, social responsibility, self-discipline, and respect for the rights of others.
- will preserve and appreciate the beauty of their natural surroundings and of the aesthetic creations of mankind.
- will leave with a positive feeling about their experiences at Sandusky High School.

## **PROCESS FOR REGISTRATION FOR 2011-2012**

### **IMPORTANT DATES**

January 24 – January 28, 2011  
February 7 – March 11, 2011

Pre-Register in English Classes  
Counselor Appointments/Requests  
verified

### **The Registration Process**

**Step One** Counselors meet with all students in English class to complete pre-registration sheets and the four-year plan. Each student receives a Course Registration Guide detailing graduation requirements and course description for all courses offered at Sandusky High School. In addition, the Course Registration Guide provides course recommendations for students pursuing honor diplomas, college preparatory guidelines and eligibility standards for college-bound athletes. Subject selection includes consideration of prerequisite coursework for Advanced Placement courses and/or Career Technical programs in the junior and senior year. Students and parents are encouraged to familiarize themselves with this guide in preparation for registration. A four-year plan outline is provided on the last pages of the guide for your convenience.

**Step Two** Between February 7<sup>th</sup> and March 11<sup>th</sup> students are assigned individual meetings with their counselor to discuss course selection for the 2011-12 school year. Teachers provide the counselors recommendations for advanced academic coursework to assist with course selection. The course registration form and verification are completed during this meeting. Each student receives a verification form indicating classes selected for parent approval. The student returns the signed verification form to the counselor for confirmation.

### **Changes in Courses are Difficult to Make**

The courses selected by students and parents determine the number of sections needed for each course, room assignments, textbooks, supplies and faculty for the 2011-12 school year. No schedule changes are permitted after April 15, 2011, unless one of the following criteria is met:

1. A computer error is made in the student's schedule.
2. A teacher and parent request a level change for an academic course. Level changes are made only if class enrollment permits. An application for level change must be completed and submitted to the guidance department.
3. Level changes for AP courses initiated strictly by the teacher of record and only when student is academically misplaced.

**Note: No schedule changes are permitted for elective courses.**

## **SHS Counseling Services**

The SHS Counselors are academic counselors who help the students plan and register for classes each year. They are responsible for the administration of standardized tests and the interpretation of test results. The counselors provide college and career information to guide and encourage students toward successful post-secondary careers. Counselors are also available for all students to discuss personal concerns and issues.

School Counselors:

Mrs. Mary Ellen Hart  
Mrs. Dakota King-White  
Dr. Barb Straka-Kenning

## **Alternate Year Courses**

AP Chemistry and AP Physics B are alternate year courses. AP Chemistry will be offered in the following school years (11/12, 13/14, 15/16 etc.) AP Physics B will be offered in the following school years (12/13, 14/15, 16/17 etc.)

## **Minimum Enrollment**

A minimum of fifteen (15) students is required for a course offering. Advanced Placement, Individualized Education Plan Programs, and specialty courses as approved by the superintendent of schools are excluded.

## **SANDUSKY HIGH SCHOOL GRADUATION REQUIREMENTS**

### **Graduation Requirements for the Class of 2012 and 2013**

(Anyone Graduating after September 15, 2006)

- I. A minimum of twenty-one units of credit.
- II. Each student must have the following 14 units of credits as part of their minimum 21 needed for graduation.
  - English (four units)
  - Mathematics (three units)
  - Science (three units must include 1 unit Physical Science and 1 unit Biological Science)
  - Health (half unit)
  - Physical Education (half unit)
  - Social Studies (3 units)
- III. Electives must include one unit or two half-units in Business/Technology, Fine Arts, or Foreign Language.
- IV. Successfully pass all sections of the Ohio Graduation Test (OGT) or meet Alternative Requirements.

## **Graduation Requirements for the Class of 2014 and 2015**

(Anyone Graduating after September 15, 2013)

- I. A minimum of twenty-one units of credit.
- II. Each student must have the following 15 credits included in the 21 required for graduation:
  - English (four units)
  - Mathematics (four units)
  - Science (three units)
  - Health (one half unit)
  - Physical Education (one half unit)
  - Social Studies (three units)
- III. All students must receive instruction in economics and financial literacy during grades 9-12 and must complete at least two semesters of fine arts taken any time in grades 7-12. Students following a career-technical pathway are exempted from the fine arts requirement.
- IV. Successfully pass all sections of the Ohio Graduation Test (OGT) or meet the Alternative Requirements.
- V. Mathematics units must include one unit of Algebra II or the equivalent of Algebra II.
- VI. Science units must include 1 unit of physical sciences, one unit of life science and one unit of advanced study in chemistry, physics, or other physical science.
- VII. Social studies units must include  $\frac{1}{2}$  unit of American history and  $\frac{1}{2}$  unit of American government.
- VIII. Students may be exempt from physical education through participation in marching band, interscholastic athletics or cheerleading for two full seasons. Exempt students must complete elective coursework to equal credit required for graduation.

### **Alternative Way to Meet the Testing (OGT) Requirement**

A student may meet the testing requirements for passing all five Ohio Graduation Tests if he or she meets ALL of the following criteria:

- Passes four of the five tests and has missed passing the fifth test by no more than 10 points;
- Has a 97 percent attendance rate, excluding any excused absences, through all four years of high school and must not have had an expulsion in high school;
- Has at least a grade point average of 2.5 out of 4.0 in the courses of the subject area not yet passed;
- Has completed the high school curriculum requirement;
- Has participated in any intervention programs offered by the school and must have had a 97 percent attendance rate in any programs offered outside the normal school; and
- Has letters recommending graduation from the high school principal and from each high school teacher in the subject area not yet passed.

## **Honors Diploma**

### **Criteria for Diploma with Honors for the Graduating Class of 2011 and Beyond**

The student who completes the high school academic curriculum shall meet at least seven of the following eight criteria:

1. Earn four units of English;
2. Earn at least four units of mathematics which shall include Algebra I, Algebra II, Geometry and another higher level course or a four-year sequence of courses which contains equivalent content;
3. Earn at least four units of science including one unit of physics and one unit of chemistry;
4. Earn four units of social studies;
5. Earn either three units of one foreign language or two units each of two foreign languages;
6. Earn one unit of fine arts;
7. Maintain an overall high school grade point average of at least 3.5 on a four-point scale up to the last grading period of the senior year; or
8. Obtain a composite score of 27 on the American College Testing service's ACT assessment (excluding the optional writing test) or a combined score of 1210 on the College Board's SAT verbal and mathematics sections (excluding the required writing section).

The student who completes an intensive Career-Technical/Tech Prep education curriculum shall meet at least seven of the following eight criteria:

1. Earn four units of English;
2. Earn at least four units of mathematics which shall include Algebra I, Algebra II, Geometry and another higher level course or a four-year sequence of courses which contains equivalent content;
3. Earn at least four units of science including one unit of physics and one unit of chemistry;
4. Earn four units of social studies;
5. Earn four units in a career-technical education program that leads to an industry-recognized credential, results in an apprenticeship or is part of an articulated career pathway, which can lead to post secondary credit. If the student's program design does not provide for any of these outcomes, then the student must achieve the proficiency benchmark established for the applicable Ohio career-technical competency assessment or the equivalent;
6. Achieve the proficiency benchmark established for the Ohio Career-Technical Competency Assessment (available at [http://www.webxam.org/info\\_docs.asp](http://www.webxam.org/info_docs.asp), with additional content available by clicking here) or equivalent assessment aligned with state-approved and industry validated technical standards; or
7. Maintain an overall high school grade point average of at least 3.5 on a four-point scale up to the last grading period of the senior year; or
8. Obtain a composite score of 27 on the American College Testing service's ACT assessment (excluding the optional writing test) or a combined score of 1210 on the College Board's SAT verbal and mathematics sections (excluding the score obtained on the required writing section).

### **College Prep Program**

Students must carefully select their courses if they plan to attend a 4 year college. Enrolling in a state assisted university in Ohio may require any or all of the following courses:

- 4 credits of college preparatory English
- 3 credits of college preparatory math (Algebra I, Geometry, Algebra II)
- 3 credits of social studies
- 3 credits of science including Biology & Chemistry
- 2 credits of the same foreign language
- 1 credit of the visual or performing arts

Private schools in Ohio as well as outside the state may also require these courses. Taking **ALL** of these courses will **INSURE** that you will have the necessary requirements wherever you attend higher education.

It may be possible to be accepted into a college or university without the coursework on a **CONDITIONAL** basis. That means that a student would be required, as a college freshman, to take courses that would not count toward college graduation. The end result may be that a college curriculum would take more than four (4) years to complete.

To avoid the cost of additional coursework or not being accepted to a first-choice college, **ALL COLLEGE-BOUND HIGH SCHOOL STUDENTS SHOULD COMPLETE THE COURSES LISTED ABOVE.**

Two year colleges and technical schools vary in high school requirements. Your counselor can best recommend courses if your goal is two years of education beyond high school.

### **Class Status**

Sandusky High School **class status** is determined by credit earned toward the twenty one required for graduation. Students not earning the minimum credit in each grade level are considered credit deficient.

<u>Year</u>	<u>Minimum Carnegie Units</u>
Freshman	0
Sophomore	4.5
Junior	10.0
Senior	15.0

### **Class Rank**

Class rank is a student's position within a high school class as determined by comparing academic achievement. The ranking of students shall be for purpose of determining honor students, various distinctions related to high school graduation and to provide information for college entrance officials. However, the ranking of students within a class shall be considered privileged information and shall not be printed or published.

Ranking of classes is completed at the end of two semesters, four semesters, six semesters, seven semesters, and eight semesters. In computing class rank the following point system is used:

Regular Course

A=4                  B=3                  C=2                  D=1                  F=0

Advanced Placement (AP) Courses (Effective in 1987-88)

A=5                  B=4                  C=3                  D=2                  F=0

**Course Level Selection**

Accelerated courses are designated on the master schedule by the title of “honors”. An example would be English I and English I Honors.

While a student’s recommended course level is based upon teacher evaluation of that student’s past performance, a student may register for an ability group above or below the recommended level under the following conditions:

1. Written approval by parent.
2. All prerequisites must have been completed.
3. Classroom space must be available. Preference will be given to students originally recommended to all levels.

**Advanced Placement Courses**

Six advanced placement courses are offered at Sandusky High School. They include:

- AP English Literature and Composition
- AP United States History
- AP Calculus AB
- AP Biology
- AP Chemistry (11/12, 13/14, 15/16)
- AP Physics B (12/13, 14/15, 16/17)

Each course follows an Advanced Placement syllabus and taught as a college level course. Advanced Placement courses provide the accelerated high school student the opportunity to obtain college credit through achieving a successful grade on the Advanced Placement exams offered in the spring of each year. All students are required to take the Advanced Placement exams. Student fees include costs for the Advanced Placement examinations. Course descriptions on the Advanced Placement courses may be found under the English, Social Studies, Mathematics, and Science departments. Students should review the prerequisites required of some Advanced Placement courses given under the course descriptions in planning their schedule. Any student who has a financial problem should contact their respective counselor in Room 118 for possible assistance.

**Course Fees**

Please notice that there is a fee for many of the elective courses offered. This fee is a charge for the materials, workbooks, projects, etc. used by the students throughout the school year. The fee

represents a fraction of the actual cost of the items. The balance is paid for by the Board of Education.

Students registering for courses that have a required fee will be mailed an invoice, to the parent(s), at the beginning of the year. The INVOICE will indicate the total amount due, based on current courses and the deadline for making payment will be October 28, 2011.

**(See Pages 39 – 41 for Course Fees)**

### **Recommendations and Departmental Information**

Departmental information and course recommendations discussed under the following headings should be of assistance in planning your high school program:

- |   |  |
|---|--|
| I. Arts & Crafts                            | IX. Mathematics                                |
| II. Business Technology                     | X. Music                                       |
| III. English                                | XI. Science                                    |
| IV. Family & Consumer Sciences              | XII. Social Studies                            |
| V. Foreign Language                         | XIII. Career and Technical Education-Tech Prep |
| VI. Health & Physical Education             | XIV. Additional Electives                      |
| VII. Individualized Education Plan Programs |  |
| VIII. Industrial Technology                 |  |

#### **I. Art & Crafts (Visual Arts)**

##### **A. Art**

1. Advanced Drawing – A semester course involved in the advanced study of drawing. In-depth studies will be completed with an emphasis on developing individual style. Creativity, composition, and design problem solving will be stressed. Historical subject matter will continue to be explored. Credit ½; Fee \$5.00 Prerequisite: Drawing and Painting II
2. Advanced Painting – A semester course involved in the advanced study of painting. In-depth studies will be completed with an emphasis on developing individual style and technique using various paint media. Creativity, composition, and design problem solving will be stressed. Historical subject matter will continue to be explored. Credit ½; Fee \$5.00 Prerequisite: Drawing and Painting II
3. Advanced Sculpture – A semester course of advanced exploration of sculptural art. Students will continue to develop skills in sculptural form using a variety of media such as clay, cloth, metal, wood and wire. Designing skills and sculptural history will continue to be developed. Credit ½; Fee \$5.00 Prerequisite: Beginning Sculpture/Printmaking
4. Art Fundamentals – A semester course which will serve as a foundation for further art study. Art fundamentals such as color, value, and line will be explored as students begin working in drawing and painting mediums. Art history, architecture, aesthetics, and criticism will expand every student's understanding of art in society. Credit ½; Fee \$5.00
5. Art History and Appreciation – A semester course open to any student who would like to know more about the world of fine art. The focus of this course is to give students an understanding

and appreciation of art history and its role in society. Hands on involvement in projects that do not require training along with museum and gallery visits will allow each student to formulate their personal art philosophies. Credit ½; Fee \$5.00

6. Beginning Sculpture/Printmaking – A semester course which will serve as a foundation for further art study. Drawing and design fundamentals will be explored as students begin working in sculpture, printmaking, and design. Art history, aesthetics and criticism will prepare the student for advanced study in the arts. Credit ½; Fee \$5.00
7. Design and Architecture – A semester course involved in the study of the principles of design and their impact on society. Students will concentrate on product design, architecture, mass media, fashion and technology. The cultural, economic and historical influences on these topics will be explored through many art mediums. Credit ½; Fee \$5.00 Prerequisite: Art Fundamentals
8. Drawing and Painting II – A semester course of intermediate study in which drawing and painting techniques and applications are pursued through a variety of mediums. More advanced and creative opportunities will be provided with projects that build on the foundational skills developed in Art Fundamentals. The history of the artists and techniques studied will be covered. Credit ½; Fee \$5.00 Prerequisite: Art Fundamentals
9. Senior Art Studio-2D – A semester course involved in independent advanced study in the art areas offered at Sandusky High. This course is intended for senior students who wish to explore their area of interest in a particular media(s). Credit ½; Fee \$5.00 Prerequisite: Senior students who have completed Advanced Drawing or Advanced Painting
10. Sculpture and Printmaking II – A semester course involved in the continuation of study in three dimensional and printmaking arts. Students will be exposed to a variety of sculptural materials to create finished work. They will also work with printmaking techniques such as relief prints, silkscreen, and dry point etching to develop finished compositions. The cultural and historical impact of sculptors and printmakers will be explored. Credit ½; Fee \$5.00 Prerequisite: Beginning Sculpture/Printmaking
11. Photography I – This course gives students basic instruction and experience in the field of black and white photography. Emphasis is placed on the proper use and operation of a 35mm camera, film developing and printmaking. Areas of study also include composition, portraits, flash operations, and print presentation. Credit ½; Fee \$10.00
12. Photography II – This course provides students the opportunity to pursue and expound on those skills and techniques learned in Photography I. This course provides study in both black and white and color photography. Students gain experience in advanced camera and equipment handling, more sophisticated use of software in digital photography and advanced darkroom skills. Credit ½; Fee \$20.00 Prerequisite: Photography I

## **B. Crafts**

1. Advanced Art Metals – A semester course involved in advanced study of jewelry and enameling. Casting and fabrication techniques are included. Enameling techniques will continue to build on previous level. Students must utilize their knowledge of design and color to create works of art in the field of art metals. The history of this field will be developed further. Credit ½; Fee \$5.00 Prerequisite: Art Metals II

2. Advanced Ceramics – A semester course involving advanced study in ceramic art. Advanced projects will be undertaken in the various hand building, wheel throwing, and decorating techniques already learned. This course will include further study in decorating techniques and history of the ceramic arts. Credit ½; Fee \$5.00 Prerequisite: Ceramics I
3. Art Metals II – A semester course involved in the continuation of study in the field of art metals. Students will explore a variety of techniques in creating jewelry, as well as several different enameling processes. Historical aspects of these areas will be covered. Credit ½; Fee \$5.00 Prerequisite: Intro to Art Metals and Fibers
4. Ceramics II – A semester course involved in the continuation of study in ceramics building upon and adding to techniques of hand building, wheel throwing and clay decoration. Students will demonstrate skill development as they finish projects in these areas. Ceramic artists and history will be explored. Credit ½; Fee \$5.00 Prerequisite: Intro to Ceramics
5. Senior Craft Studio-3D – A semester course providing independent advanced study in the crafts areas offered at Sandusky High. This course is intended for senior students who wish to explore their areas of interest in a particular media(s). Credit ½; Fee \$5.00 Prerequisite: Senior students who have completed either Advanced Art Metals or Advanced Ceramics
6. Intro to Art Metals and Fibers – A semester course which will serve as an introductory class in which the basic design elements are stressed in a variety of fiber and art metals crafts. Leather working, glass, copper enameling, jewelry casting, and batik are the type of crafts to be explored. Credit ½; Fee \$5.00
7. Intro to Ceramics – A semester course which will serve as an introductory class in which the basic design elements are stressed in ceramics. The potter's wheel and several hand building techniques will be covered in ceramics, as well as decoration. Credit ½; Fee \$5.00
8. Fiber Arts II – A semester course involved in the continuation of study in the area of textile design will be explored while working with various fiber media such as batik. Historical aspects of these areas will be covered. Credit ½; Fee \$5.00 Prerequisite: Intro to Art Metals and Fibers
9. Fiber Arts III – A semester course which continues to develop the skills learned in the II level (Fiber Arts) course, with more advanced study in the areas of leather, glass and fiber creations. Credit ½; Fee \$5.00 Prerequisite: Fiber Arts II

## **II. Business Technology**

- A. Business Foundations – Exploration and research into Introductory Business topics will take place in this semester long course. Students interested in the business field OR operating their own business won't want to miss this course. Students will learn the basics about the business process, free enterprise system, today's business organizations and economics. Students will then develop their own business idea and create a business plan, including a marketing strategy. Credit: ½; Fee: \$5.00
- B. Computer Foundations I – A valuable SHS computer course. Students will learn basic word processing including formatting and keying reports and will master their PowerPoint skills to

create professional presentations for all high school classes. Students will also be introduced to spreadsheets and will review and strengthen basic keyboarding techniques in this semester course. Credit ½; Fee \$5.00

- C. Computer Foundations II – Master spreadsheet applications in this semester course. Become a master of Internet safety through effective Internet research and then create professional PowerPoint presentations to inform your peers of your findings. The integration of Word, PowerPoint, and Excel will be used for computer-based activities in addition to time spent strengthening keyboarding techniques. Credit ½; Fee \$5.00.
- D. Computer Foundations III – Creative or not, you will have fun exploring basic desktop publishing. Learn how to create calendars, business cards, flyers, invitations, and newsletters to promote a business or extracurricular activity. Explore software to create a database of your favorite DVDs or create your graduation party invitation list. Credit ½; Fee \$5.00
- E. Personal Money Management – Do you want to be a MILLIONAIRE? Be prepared to make good financial decisions! Topics include money and banking, saving and investing, how to maintain good credit, maintaining a checkbook, and how and why to purchase insurance. Students play a stock market simulation and are introduced to the financial software Quicken. Credit ½; Fee \$5.00
- F. Web Design I– Web Design is an incredibly fun skill to learn! This semester course allows you to explore the fundamentals of creating dynamic web pages from start to finish through HTML and Dreamweaver Premium CS4. Discover how to plan a Web site and use the planning steps to create a fully functional website. Develop design skills which include text formatting, adding hyperlinks, creating tables, and inserting graphics. Credit ½; Fee \$5.00  
Recommended: Computer Foundations II
- G. Web Design II – Liven up and add sophisticated elements to your own Web pages! This semester course builds on the skills you learned in Web Design I as you continue using software from the Adobe Premium CS4 suite including Dreamweaver, Fireworks, Flash and Photoshop. Create a Flash movie, manipulate pictures and design an original logo to add both a personal and professional touch to your web pages. Credit ½; Fee \$5.00 Prerequisite: Web Design I

### III. English

#### A. Freshmen English

- a. Contemporary English I: Freshman level English class in which students are required to read different types of literature (two novels and two plays as well as selections from the anthology) in the classroom, to respond to them in well organized compositions, to conduct a thorough writing of the career research paper, and to begin to prepare for the OGT. The course material also includes practice of grammar skills and vocabulary drills.
- b. College Preparatory English I: Designed for hardworking motivated individuals who plan to pursue a four year college degree after graduation. Any student enrolling in a college preparatory class can expect to spend at least thirty minutes of homework in the

following activities: reviewing vocabulary; reading assigned texts (three novels, two plays, and anthology selections); writing single and multi-paragraph compositions; vocabulary reinforcement and drill; grammar reinforcement and drill; preparation for the OGT and various standardized tests. The research project must be completed to obtain credit for that semester's work. Prerequisite: At least a B in English with teacher recommendation.

- c. Honors English I: Level moves at a more accelerated pace and requires at least thirty minutes of homework preparation. This literature based composition class requires the reading of three novels, one drama, and at least fourteen selections from the anthology. Test taking skills, study skills, grammar and vocabulary review as well as an in depth career research paper all heavily depend on the students' independent study skills. Compositions will include short and extended response, essays, reports and presentation. Prerequisite: At least a B in Honors English with a teacher recommendation.

## B. Sophomore English

- a. Contemporary English II: Sophomore level English class where students will read different types of literature including two novels, short stories, plays, and poems in the classroom. Students will study grammar, learn new vocabulary, and prepare for the reading and writing OGT. Assigned homework must be completed. Completion of the research project is necessary to obtain credit for the semester.
- b. College Preparatory English II: Sophomore level English class designed for students who plan to pursue a college degree after graduation. Students will read different types of literature including three novels, short stories, plays and poems in the classroom and as homework. Students will study grammar, learn new vocabulary, and prepare for the reading and writing OGT. They will write responses to literature, multi-paragraph compositions, and a formal research paper. Completion of the research project is necessary to obtain credit for that semester. Assigned homework must be completed.
- c. English II Honors: An accelerated English class for motivated students. They will read different types of literature including five novels, short stories, plays, and poem. Outside reading is required. This class will include creative writing, a poetry project, written responses to literature, multi-paragraph compositions, and a formal research paper. Completion of the research project is necessary to obtain credit for that semester. Students will study grammar, learn new vocabulary, and prepare for the reading and writing OGT. Assigned homework must be completed. Prerequisite: At least a B in English I Honors or freshman teacher recommendation.

## C. Junior English

- a. Contemporary English III: This is a class designed primarily for students who are not pursuing a four year college degree after graduation. A junior level English class in which students will be required to read different genres of literature (short story, non fiction, novel, play, workplace documents, legal contracts, etc.) in the classroom. Students will be responsible for responding to course curriculum with well organized compositions and/or presentations. Students will also gain experience in life and job related skills (job applications, credit applications, lease agreements, cover letters and resumes, interview skills, etc.) Students will continue to build upon the fundamentals of

reading and writing as they have learned in previous years. They will study vocabulary and grammar and learn the proper ways to use both in their real life applications of correspondences and communication in general. Although the word “college” does not appear in the title of this course, students will be prepared to continue on with their education in their senior year and beyond high school at either a technical college or in the workforce.

- b. College Preparatory English III: A junior level English class where students will be required to read the different genres of literature (six novels and two plays), both in the classroom and as assigned homework reading, respond to these works in well written compositions and well prepared presentations, and conduct a thorough, detailed research paper during the spring semester. In this literature based writing program the students are expected to use proper grammatical structures in all writing. The rigorous course vocabulary is based on commonly used words from the ACT and SAT.
- c. English III Honors: An accelerated English class that requires extensive outside reading (ten novels, three plays as well as selections from the American Literature anthology). Critical analysis skills are stressed in this course through extended response questions on literature tests, numerous impromptu and formal essays, and the second semester research paper. Completion of the research paper is required to pass the second semester. Oral presentations are required. Emphasis is placed on vocabulary development and PSAT/ACT/SAT test preparation. Students taking this demanding course must earn at least a “B” average in English II Honors or have a written recommendation from the sophomore English teacher.

#### D. Senior English

- a. Contemporary English IV: This class is designed primarily for students who may be pursuing technical/vocational training or seeking immediate employment in the workforce after graduation. Course material includes grammar review, vocabulary, three novels, two plays, short stories, poetry, presentations, completion of the career passport and the required research project.
- b. College Preparatory English IV: A senior level English class where students will be required to read the different genres of literature (six novels and two plays, as well as selections from the anthology), both in the classroom and as assigned homework reading, respond to these works in well written compositions and well prepared presentations, and conduct a thorough, detailed research project as well as complete the career passport. In this literature based writing program the students are expected to use proper grammatical structures in all writing. The rigorous course vocabulary and standardized test analysis is preparation for both the ACT and SAT.
- c. College General Studies Writing (BGSU GSW 1110 and 1120) Senior career technical-tech prep students enrolled in BGSU Firelands College partner programs (Business Management, Engineering Technologies (CAD), Early Childhood Education, Health Careers and Teacher Academy) may take this college level English class for both high school and college credit. Students must meet the appropriate COMPASS test score as determined by BGSU Firelands College. College General Studies Writing is designed to prepare students for the level and types of academic writing expected in college. In this course, students will write five essays the first semester and four essays, including a research paper, the second semester. If students meet the BGSU

requirements each semester, their writing will be reviewed by the BGSU faculty, and if they pass, they will receive college credit.

- d. AP English Literature and Composition: Challenges students to read, analyze, comprehend, discuss, and critique profound literature in presentations, papers and discussions. Students are expected to read fifteen major literary works throughout the year and to participate in all discussions offering interpretations and explanations of the readings. A goal of the course is to attain college credits by taking the required AP test in May. Fee \$85.00 (includes the cost of the AP test). Recommendation of Junior English Teacher required. Must have passed Reading and Writing OGT's.

#### **IV. Family and Consumer Sciences**

Each class is designed to prepare students for balancing personal, home, family, and work lives. These courses are valuable for students planning to enroll in Early Childhood Education, Lodging Management, Health Careers, or Teacher Academy as juniors.

- A. Freshman Connections: This class covers skills for life. It is divided into two sections. The first section will focus on the transition to high school - learn about getting organized, making good decisions and handling the stress of high school! The second section will include nutrition and cooking labs. You will learn basic food preparation skills - preparing snacks and meals! Open to all freshmen. Credit 1/2; Fee \$20.00
- B. Focus on Children: Explore the rewards and challenges of parenting, while learning some great skills for meeting kids' needs without running out of time, energy, and patience! This is a very "hands-on" class, so be prepared to make your own games and toys, cook up some interesting snacks for kids, and even practice using positive guidance on real kids! If you want to work with children through teaching, coaching, or even the medical profession, this class is for you! Open to all students. Credit 1/2; Fee \$10.00
- C. Friends and Food Around the World: This course is for students who have an adventurous palette or want to refine their culinary skills. Learn about other cultures around the world through food. You will learn to prepare foods from other countries and from various regions of the United States. The study of foods can help further your appreciation of other cultures and traditions. Open to sophomores, juniors, and seniors. Credit 1/2; Fee \$25.00
- D. Creative Sewing: This is a beginning level sewing class. Clothing styles, fabric construction techniques, and careers in the fashion industry are studied. Learn basic machine and hand sewing techniques, and have the opportunity to complete a variety of projects including items for your home and wardrobe. Open to all students. Credit 1/2; Fee \$20.00
- E. Creative Cooking: Learn about wellness and how eating nutritiously is part of that puzzle. Experiment with different foods, prepare holiday items, and explore creative things to do in the kitchen. Learn to season foods, create unique recipes and even participate in a Pizza Making Contest and Chili Cook-Off! If you love food and really want to expand your skills as a chef, this course is for you! Open to juniors and seniors. Credit 1/2; Fee \$25.00
- F. Single Survival: Are you interested in learning practical life skills? Are you planning to further your education beyond high school? The Singles Survival class will give you an opportunity to learn the basics of surviving apartment life before you take that next big step beyond high

school! Some of the topics that will be covered are cooking your own meals, sewing basics and laundry care, renting an apartment, getting along with a roommate, grocery shopping, and entertaining. In addition, the class will help you prepare for the ACT/SAT tests, research and visit different colleges and universities, complete financial aid and scholarship forms, and even volunteer in the community. Single Survival is designed to give you the confidence to take charge of your destiny! Open to juniors and seniors. Credit ½; Fee: \$15.00

## V. Foreign Language

The importance of learning a foreign language in the United States can no longer be underestimated. In order for our students to be competitive in the job market, the university setting, and our future global society, American children should be proficient in a foreign language. The United States does and will continue to do business with other countries. Our students need to be prepared to compete in the global economy.

Successful completion of a foreign language at the high school level often reduces the number of foreign language courses to be taken at a university. In order to reach that goal, several levels of the same foreign language are needed. Students are required to take an average of six credits of electives in order to obtain a high school diploma. Foreign language courses not only fulfill those high school elective requirements but may also fulfill college requirements.

The Ohio Department of Education has developed and implemented a K-12 foreign language curriculum. Our foreign language courses include the state mandated standards of: Communication, Cultures, Connections, Comparisons, and Communities.

The courses offered in foreign language are:

- French III and IV
- Latin I, II, III and IV
- Mandarin Chinese I and II
- Spanish I, II, III and IV

A. Level I: The first level of any foreign language will begin the basic foundation needed to acquire the language skills of listening, pronouncing, reading, writing, vocabulary acquisition, syntax and grammar. Students will be introduced to the historical and cultural backgrounds of the target language. Level I is a year-long course for 1 credit.

B. Level II: The second level of any foreign language will refine the skills begun in the first level. Once again emphasis will be put on listening, pronouncing, reading, writing, vocabulary acquisition, syntax and grammar as well as historical cultural backgrounds. Level II is a year-long course for 1 credit.

C. Level III: The third level of any foreign language will advance and refine the skills taught in the first two levels. There will be a reinforcement and expansion of listening, pronouncing, reading, writing, vocabulary acquisition, syntax and grammar as well as historical and cultural backgrounds. Level III is year-long course for 1 credit.

D. Level IV: The fourth level of any foreign language will continue to advance and refine the skills taught in levels I, II, and III. Students will be introduced to advanced grammatical structures while continuing to build vocabulary and improve reading, writing, and speaking skills. Level IV is a year-long course for 1 credit.

Note:

- Latin and Spanish have a \$10 workbook fee.
- Teacher recommendation is needed beyond the first year course.
- Offerings will depend upon enrollment.

## **VI. Health-Physical Education (HPE)**

Physical Education and Health are required of all students. A course in Health, meeting daily for one semester, is required for graduation.

Physical Education electives will provide additional experiences for the individual to learn activities that are challenging, developmental and will lead to positive physical, social, intellectual and emotional growth for present and lifetime pursuits.

- A. Personal Fitness I – A semester course meeting everyday. Open to juniors and seniors. Designed to introduce techniques to develop body strength through the proper use of fitness equipment. Programs for individuals will be developed according to attainable goals. Credit  $\frac{1}{4}$
- B. Personal Fitness II – A semester course meeting everyday. Open to juniors and seniors. Designed to maintain techniques of fitness training earned in Personal Fitness I and to re-emphasize the importance of safety as increased weights and workout schedules become involved. Credit  $\frac{1}{4}$
- C. Personal Fitness III – A semester course meeting everyday. Open to seniors who are interested in advanced concepts in fitness and weight training. Personalized programs at an increased intensity would be regulated for each individual. Credit  $\frac{1}{4}$
- D. Personal Fitness IV – A semester course meeting everyday. Open to seniors who have dedicated themselves to the benefits of consistent, conscientious weight training and fitness. Their concern towards proper nutrition and fitness promotes positive self-esteem through training. Credit  $\frac{1}{4}$

## **VII. Individualized Education Plan Programs**

Individualized Education Plan (IEP) program offerings are courses designed to enable students on an Individualized Education Plan to complete all requirements for graduation. Included in the program, as either tutoring or course offerings, are English, Reading, Social Studies, Mathematics, Science, Health and Work Study.

Individual program choices are determined at the students' IEP meeting by the IEP team. Programs are also designed specifically to meet the academic, adaptive behavior, or social skill deficits identified through a multifactor evaluation.

## **VIII Industrial Technology Education (Preference 9<sup>th</sup> and 10<sup>th</sup> Grade)**

Industrial Technology Education offers a wide variety of courses. With a continually changing industrial and technological society, all students are encouraged to explore and pursue several industrial education courses in their high school curriculum.

- A. Technology Exploration: This program is designed for freshman and sophomores to explore high tech career opportunities available in the 21st century. Technology exploration will help students become more technologically literate. Students will learn how technology is designated, made, and used. Students will also learn about the impact of technology on society and where technology is going in the future. Students build projects that make learning come to life, including building mini-robots. Credit 1/2 Fee: \$10.00
- B. Design - Drafting & CAD Technology I: This course is an introductory course in design fundamentals, drafting, and CAD (computer aided drafting/design) skills in relationship to the various engineering, architecture and skills trades such as welding, machining and manufacturing. Learn the basic idea of how drawings and designs are made by the engineer or architect to manufacture the products and buildings we use everyday. Open to all students. Prerequisite for advanced courses such as Design-Drafting & CAD Technology II & III and the Engineering Technologies (CAD) program. Credit: ½ Fee \$10.00
- C. Design - Drafting & CAD Technology II: This second-level course provides students with instruction, skills, and experience in machine/mechanical drafting standards. The course builds on the skills developed from Drafting & CAD Tech I using manual drafting techniques on the drawing board and computer applications using AutoCAD drafting/design software. Problem solving and individual projects will prepare students for the Tech Prep CAD/ college program in the junior and senior year. Open to sophomores, juniors, and seniors. Prerequisite: Design-Drafting & CAD Technology I, Credit 1/2; Fee \$10.00
- D. Design - Drafting & CAD Tech III (Architecture): The focus of this semester course is residential architectural design and construction. Instruction will include some drawing board applications; however, the major emphasis will be on developing skills with the AutoCAD software. The curriculum covers architectural design methods, standards, and construction methods beginning with small design projects that will lead up to the skills and knowledge to design and develop an individual home project and the making of a detailed scale model of the home design. Prerequisite: Successful completion of Drafting & CAD Tech I and/or Drafting & CAD Tech II, Credit: 1/2; Fee: \$15.00
- E. Electricity/Robotics: Using the basic principles of electricity of voltage, current, and resistance, students construct small electronics projects and learn the basics of industrial robotics. Students use Rascal Robix robot kits to construct and simulate robotic situations found in industry. This is reinforced by the opportunity to attend a national robotics competition using the robots to compete against other high school students across the nation. Open to sophomores, juniors, and seniors. Credit: 1; Fee: \$15.00
- F. Small Engines: This class will explore how a four stroke engine works. Time will be divided between classroom and lab time. Students complete projects on lawn mower maintenance and engine construction. This class is designed to introduce the four stroke engine which is the basis for the automotive technology program. Credit: ½; Fee: \$10.00
- G. Introduction to Welding: This class is an introduction to the world of welding. Time will be divided between different welding techniques and sheet metal work. Students will spend time

in lab and classroom settings. They will be expected to complete lab activities with relation to welding techniques such as shielded metal arc welding, gas metal arc welding, oxyfuel welding and cutting. Emphasis is put on basic techniques used to weld in horizontal and vertical positions. Students will also learn the basics of sheet metal fabrication and layout. This class is designed to give students the knowledge to determine if they would like to pursue a career in the field of welding. Credit: ½; Fee: \$15.00

- H. Wood I Technology and Processes – In this course students not only learn about but also experience engineering as they design, build, and race their co-cars. This includes the “Design Process” and working with specifications and tolerances. Students safely learn to utilize a variety of hand and power tools operation, precision measuring techniques, abrasives, fasteners and various material joining systems for a take-home project while understanding craftsmanship. Credit 1/2 Fee: 20.00
- I. Wood II Technology and Processes – This course gives student in-depth study and experience in the processes used in woodworking and finish carpentry, safe working attitudes and habits used with hand and portable power tools operation, precision measuring techniques, abrasives, fasteners, various material joining systems and finishing techniques. Students gain additional experiences and skill with various woodworking power equipment such as the joiner, planner, table saw, band saw, etc. Students will understand quality in a take-home project. Prerequisite: Wood I Technology and Processes. Credit 1/2 Fee: \$20.00
- J. Wood III Manufacturing Technology and Processes - This course involves advanced skills while focusing on the design and fabrication of fine, hand-built projects with an emphasis on solid wood construction. Students will learn mass-production, entrepreneurship, efficiency and safety. Students will get an advanced overview of materials, processes, quality control, design and development of manufactured products. Prerequisite: Wood II Technology and Processes. Credit 1/2 Fee: \$30.00
- K. Wood IV Manufacturing Technology and Processes – Students will master their skills of materials, processes, quality control, design and development of manufactured products. Students will design and fabricate a custom take-home project. Students will be introduced to computer numerical control (CNC) practices, equipment, setup and programming using the Carve Wright CNC machine. Prerequisite: Wood III Manufacturing Technology and Processes. Credit 1/2 Fee: \$30.00

## **I. Mathematics**

Three units of mathematics are required for students graduating prior to September 15, 2013. Students graduating June 2014 and beyond are required to take four units of Math which must include Algebra II. College bound students are encouraged to complete a minimum of Algebra I, Geometry and Algebra II. The following courses are offered in the mathematics department:

- A. Basic Algebra I: A moderately paced version of Algebra I College Prep. The students will be introduced to mathematical structure, rules of algebra, real numbers, function notation, solutions of linear equations and inequalities, graphs of linear equations and inequalities, basic quadratic equations, data analysis, and problem solving. Credit 1
- B. Algebra I College Prep: A beginning course in algebra which introduces the students to mathematical structure, rules of algebra, real numbers, function notation, solutions of linear

equations and inequalities, graphs of linear equations and inequalities, different methods of solving and graphing quadratic equations, power and exponent properties, data analysis, and problem solving. Credit 1

- C. Algebra I Honors: This course is an accelerated and enriched course which introduces the students to all concepts related to Algebra I. Concepts studied include linear, quadratic, polynomial, and rational equations and inequalities, basic rules of algebra, real numbers, function notation, data analysis, and problem solving. Credit 1
- D. Basic Geometry: A moderately paced version of Geometry College Prep. The students will be introduced to the 2 and 3 dimensional world through the study of postulates and theorems. Algebra and trigonometric topics will also be studied. Prerequisite: Basic Algebra I. Credit 1.
- E. Geometry College Prep: A beginning course in geometry that introduces the student to the 2 and 3 dimensional world through the study of postulates and theorems. Algebra and trigonometric topics will also be studied. Prerequisite: Algebra I College Prep. Credit 1
- F. Geometry Honors: This course is an accelerated and enriched course that provides a mathematical experience in the 2 and 3 dimensional world through the study of postulates, theorems and constructions. Algebra topics are also studied. Prerequisite: Algebra I (Teacher recommendation preferred for Geometry Honors) Credit 1
- G. Contemporary Math III: A continuation of Contemporary Math II. The algebra, geometry, and data analysis needed for the work place is completed. Credit 1
- H. Algebra II: A second course in algebra that reviews ideas and concepts of Algebra I. New topics include conic sections and introduction to the elementary functions. The student is expected to have a scientific calculator, and use it on a daily in-class and out-of-class basis. Prerequisite: Algebra I and Geometry (Grade C or better) or Contemporary Math III (Grade B or better). Credit 1 (Students with grades below a C in Geometry should take Contemporary Math III, then Algebra II.)
- I. Algebra II Honors: This is an accelerated and enriched course in algebra that reviews ideas and concepts of Algebra I. New topics include sequences and series, conic sections, and introduction to the elementary functions. The student is expected to have a graphics calculator\*, and use it, on a daily in-class and out-of-class basis. Prerequisites: Algebra I and Geometry, Credit 1

\*The courses marked with an (\*) will have classroom demonstrations using the Texas Instruments TI-83/84 series of graphics calculators. Students are welcome to use other graphers. The student will have to accommodate for calculator differences. Students enrolled in courses which require graphers may rent TI-83's from the school. Information regarding rental will be given during the first 2 weeks of school.

- J. Advanced Mathematics A/B: This course includes an in-depth study of trigonometric functions. It reviews and introduces the elementary functions: linear, quadratic, polynomial, rational, exponential, and logarithmic. Additionally, there is some instruction of probability and elementary statistics. Students are expected to have a graphing calculator (can be rented) and use it on a daily in-and-out of class basis. Prerequisites: Algebra I, Geometry, and Algebra II (C or better, below a C in Algebra II should take Contemporary Math III); Credit 1

- K. Advanced Mathematics A/B Honors: This pre-calculus course includes a study of trigonometry, elementary functions, probability and statistics. (Teacher recommendation preferred) – The student is expected to have a graphics calculator\*, and use it, on a daily in-class and out-of-class basis. Credit 1.
- L. College Algebra I and II (BGSU 1120 and 1220) Senior career technical-tech prep students enrolled in BGSU Firelands College partner programs (Business Management, Engineering Technologies (CAD), Early Childhood Education, Health Careers and Teacher Academy) may take this college level math class for both high school and college credit. Topics include linear and quadratic functions, factoring, polynomial and rational functions, exponential and logarithmic functions and more. Students must meet the appropriate COMPASS test score as determined by BGSU Firelands College.
- M. Calculus AP: The course follows the Advanced Placement syllabus for Calculus AB. Students are required to take the Advanced Placement Exam. Therefore, it is taught as a college-level course since a successful grade on the Advanced Placement Exam could result in college credit for the course. A review of trigonometry is included. The student is expected to have a graphics calculator\*, and use it, on a daily in-class and out-of-school basis. Prerequisite: Advanced Math Honors (Teacher recommendation preferred). Credit 1; Fee of \$85.00 includes Advanced Placement Exam

\*The courses marked with an (\*) will have classroom demonstrations using the Texas Instruments TI-83/84 series of graphics calculators. Students are welcome to use other graphers. The student will have to accommodate for calculator differences. Students enrolled in courses which require graphers may rent TI-83's from the school. Information regarding rental will be given during the first 2 weeks of school.

## II. Music (Performing Arts)

### A. Instrumental Music

- a. Band: Students in grades 9-12 are eligible to participate in the band course. Recommendation of the eighth grade band director and/or approval of the high school director is required. Credit 1

The basic components of the program in which all registered students participate are:

- b. Marching Band: This group meets during the first 10 weeks of school. The marching band performs at football games, parades, and band festivals during the fall season. Members of the flag and majorette squads who plan to play an instrument with the bands all year should sign up for band. Those students who participate only in the flag and majorette squads should sign up for the band auxiliary option. They will receive  $\frac{1}{4}$  credit for their participation.
- c. Concert/Symphonic Bands: All students registered for the band course are placed in one of these groups according to individual auditions. These groups begin to rehearse when the marching band season is completed. Several concerts and contests are scheduled during the school year.

- d. Optional Groups: May be created for student participation as opportunities arise. They may include, but are not limited to: Blue Streak Brass, Blue Streak Delegation, Sandusky Blue Notes, brass choirs, woodwind choirs, percussion ensembles, and various ensembles.

- B. Orchestra: Students in grades 9-12 are eligible to participate in the orchestra course. Recommendation of the eighth grade orchestra director and/or approval of the high school director is required. Credit 1

All orchestra members must audition in the spring for placement in an orchestra for the following year. Woodwind, brass, and percussion instrument players audition for placement in the Symphony Orchestra only. String instrument players audition for placement in either the String Orchestra or the Symphony Orchestra. Several concerts and contests are scheduled during the year for each orchestra.

Woodwind, brass, and percussion instrument players must be signed up for band to participate in orchestra, unless given permission by the band director, principal, and orchestra director.

String instrument players in the Symphony Orchestra are offered the opportunity to audition for Strads, a select ensemble. Other ensembles may be created for student participation as opportunities arise.

(Possible \$40.00 fee required in instrument music for string instrument rental.)

- C. Vocal Music

- a. A Cappella Choir: This choir is open to students in grades 10-12. Members of this group are selected by individual tryout. Recommended eligibility for tryout includes a year of vocal or instrumental instruction. Credit 1

Members selected for the A Cappella Choir are invited to audition for the Keynotes, a select group of 28 voices in four-part harmony. In addition, all choir members are invited to audition for one of two English hand-bell choirs of 18 ringers each. Other optional groups for participation are: a men's and ladies vocal group of eight voices each in four-part harmony.

- b. Prep Choir: A course for students designed for four-part singing. Excellent training is afforded those students seriously interested in auditioning for the A Cappella Choir. Credit 1

### III. Science

Three years of science which must include 1 unit of physical science and 1 unit of biological science are required for graduation.

- A. Fundamentals of Science I: a course designed for the non-college bound student without a strong background in math and science or for the student who has not yet experienced success in Science I. It will acquaint the students with atoms, stars, earth surface weather forces, oceans/climate, particles, energy/work, and sound/light. Credit 1

- B. Science I and Science I Honors: Integrated Science deals with the six topics of oceans/climate, particles, energy/work, and sound light. Credit 1
- C. College Prep Biology/Honors Biology: Biology and Honors Biology are courses designed for above average students interested in a course in science. These courses focus on cell structure and function, evolution, genetics, and interactions between living things and the environment. Credit 1; Fee \$15.00 Prerequisite for College Prep Biology: Integrated Science Prerequisite for Honors Biology: Integrated Science I Honors

A ninth grade student may elect to take Honors Biology if he/she meets the following criteria:

- Student must demonstrate an “A” in the respective class of Integrated Science as their final average grade in eighth grade.
  - Teacher Recommendation
  - Student plans on taking AP Science courses in the future.
- D. General Biology: A biology course designed for non-college-bound students. It will acquaint students with the structures and functions of organisms and the interactions between living things and the environment. Credit 1; Fee \$15.00
- E. Advanced Biology: Advanced Biology is a college level course designed for juniors and seniors who plan on entering a science or medical related field. The course is divided into two major fields of study, Cellular Biology and Human Anatomy and Physiology. Advanced Biology is recommended for students who plan on taking AP Biology and it may be taken concurrently with AP Biology. Health Careers Tech Prep and PSEO students may receive college credit through BGSU Firelands for BIOL 1040 Introduction to Biology (4 credits) and AHTH 1290 Essentials for Human Anatomy and Physiology (4 credits). Students interested in college credit must complete an application to BGSU when scheduling. Credit 1; Fee \$15.00 Prerequisite: College Prep Biology
- F. AP Biology: The course follows the Advanced Placement syllabus for Biology. Therefore, it is taught as a college-level course since a successful grade on the Advanced Placement exam could result in college credit for the course. Students are required to take the Advanced Placement Exam. Credit 1; Fee of \$85.00 includes the required Advanced Placement Exam. Prerequisite: Honors Biology or Teacher Recommendation
- G. Environmental Science: A third year of science for non-college-bound students or with a limited background in mathematics. The study of how humans interact with the environment, it includes a study of populations, climate, energy, and resources. Credit 1; Fee \$15.00 Prerequisites: Science I or Fundamentals of Science I and General Biology
- H. Chemistry: A course recommended for students with above average ability who plan to attend college. Good math skills are required. The course includes the study of the structure of the atom, energy of chemical reactions, the mole concept, conservation laws, oxidation-reduction reactions, molecular architecture, and carbon compounds. Credit 1; Fee \$15.00. Prerequisites: Algebra I and successful completion of or concurrent enrollment in Geometry
- I. Chemistry Honors: A course intended for students with above average ability who plan to pursue a science related career in college. Good math skills are required. The course includes the fundamental concepts of chemistry such as the structure of the atom, energy of chemical

reactions, the mole concept, stoichiometry, equilibrium, acid base and redox reaction, electrochemistry and the carbon chemistry. Credit 1; Fee \$15.00 Prerequisite: Algebra I and successful completion of or concurrent enrollment in Geometry

- J. AP Chemistry: The course follows the Advanced Placement syllabus for chemistry. Therefore, it is taught as a college-level course, because a successful grade on the Advanced Placement Exam could result in college credit for the course. Students are required to take the Advanced Placement Exam. This is an alternate year course which is offered in the following school years: 11/12, 13/14, 15/16. Credit 1; Fee \$85.00, includes the required Advanced Placement Exam Prerequisite: Chemistry Honors, Algebra I, Geometry and successful completion of or concurrent enrollment in Algebra II
- K. Physics Honors: A course intended for students with above average ability who plan to pursue a science-related career in college. Good math skills are required. This course includes the study of Newtonian mechanics; electricity and magnetism; waves, sound, and optics; and modern physics Credit 1; Fee \$15.00 Prerequisites: Algebra I, Geometry and successful completion of or concurrent enrollment in Algebra II
- L. Conceptual Physics: A course which emphasizes the mastery of physics concepts through projects and activities. The course includes the study of Newtonian mechanics; electricity and magnetism; waves, sound, and optics; modern physics. Credit 1; Fee \$15.00 Prerequisites: Algebra I or equivalent
- M. AP Physics B: The course follows the Advanced Placement syllabus for Physics B. It is taught as a college-level course because a successful grade on the Advanced Placement Exam could result in college credit for the course. Students are required to take the Advanced Placement Exam. This is an alternate-year course which is offered in the following school years: 12/13, 14/15, 16/17 etc. Topics include: Newtonian mechanics; electricity and magnetism; heat, kinetic theory, and thermodynamics; waves and optics; modern physics. Credit 1; Fee of \$85.00 includes the required Advance Placement Exam. Prerequisites: Algebra I, Algebra II, Geometry (Honor Physics recommended)

#### IV. Social Studies

Three credits in Social Studies are required for graduation.

- A. Social Studies I: World Studies from 1750 to the Present: Age of Revolutions through the 20<sup>th</sup> Century. Ninth grade students continue the chronological study of world history. This study incorporates each of the seven standards. As students study historic eras, they consider the influence of geographic settings, cultural perspectives, economic systems and various forms of government. Students gain a deeper understanding of the role of citizens and continue to develop their research skills. Social Studies I Honors is an accelerated and enriched study of World History. Credit 1
- B. Social Studies II (1877-Present Day): This course is required for all sophomores. It utilizes the time period of 1877 to the present day. Events in American History are studied within the realm of world events. This year provides learners with the opportunities to extend and clarify perspectives gained in previous years as they examine issues of the 20<sup>th</sup> century. Social

Studies II Honors is an accelerated and enriched study of American History in the realm of world events. Credit 1

- C. Social Studies III: This course is required of all juniors. The eleventh grade course utilizes a choice of focus on American Government and Economics. Students will have the opportunity to survey the terms, principles, institutions and practices of the American political system as well as the production and distribution of goods and services under capitalism and various other economic systems. The types of questions the learner will address during the year are: How are political, social and economic choices made? Who makes these choices and what are the effects of these choices? What are the alternatives? Social Studies III Honors is an accelerated and enriched study of Government/Economics. Credit 1 Note: Students will receive a one-semester presentation in both American Government and Economics.

In addition, the following Social Studies elective courses are available:

- D. AP United States History: The course follows a College Board approved syllabus based on College Board standards for Advanced Placement U.S. History. Therefore, it is taught as a college-level course since a successful grade on the Advance Placement Exam could result in college credit. Students are required to take the Advanced Placement Exam. Credit 1; Fee of \$85.00 includes the required Advanced Placement exam testing fee. Prerequisites: The completion of Social Studies I and II, a grade of "B" or higher in Social Studies II, and the recommendation of the Social Studies II teacher, and pass the Social Studies OGT.
- E. African-American Studies: A semester course designed to provide students the opportunity to study in-depth the past, examine the present, and explore the future role of the African American. This course is open to sophomores, juniors and seniors. Credit ½
- F. Sociology: A one-semester course designed to provide the student with the basic concepts of sociology. The course explores the following areas: principle world cultures and our society, the individual in society, social institutions, and social problems. This course is open to juniors and seniors. Credit ½

## V. Career and Technical Education-Tech Prep

Career and Technical Education-Tech Prep courses have as their specific objectives the preparation of students to become capable employees in their chosen career. This career could be started right after high school, after a two-year associate degree, or a four-year college degree program. The importance of these offerings lies in the career focus. Students will get an inside look into careers in an area of their interest.

Criteria to be considered in a student's selection for a particular program would be the degree of success in prerequisite courses, the results of screening tests, and the sincerity of the individual's desire to prepare for a career in the selected field. Students may receive both high school and college credit for coursework in Tech Prep programs. Admission into the college is determined by the college granting course credits. Prerequisite for senior status is successful completion of the junior program.

Students enrolled in Career and Technical courses are encouraged to participate in the student's professional organizations (i.e. Skills USA, BPA, FCCLA). **The respective state and national dues**

**are included in the appropriate course fees.** This provides a way for students to grow in human relations and compete at various levels with other students.

Students who cannot meet the suggested recommendations for a career and technical area of interest should consult with their counselor for more information because prerequisites may be waived under very special circumstances.

## **A. Arts and Communication**

1. Commercial Art and Visual Design - A two-year course designed to prepare students for entry-level or advanced study in the field of commercial art. Foundation knowledge will be presented in the following areas: drawing, lettering, layout, graphic design, illustration, cartooning, caricatures, computer graphics, package design and advertising design and theory. This course will survey the various allied commercial art fields, and scan the various commercial art processes.

High School Credits: 2 each year, 4 total

Periods required: 2 each year

Fee: \$40 each year

Prerequisite: Art Fundamentals, Beginning Sculpture/Printmaking or Teacher Recommendation

2. Commercial Photography - A two-year course that is designed to prepare students to pursue a career and/or college degree in photography. Students build upon the fundamentals of photography; how the camera works, digital basics to move into "photography as art". Students will be taught to develop a critical eye and begin to grow in their use of the camera and production of 35 mm prints and use of Adobe Photoshop software. Image laying, use of text, and fundamental darkroom work will be some of the skills that be covered along with a variety of photo topics such as sports photography, event photography, and portrait photography. Senior students will focus on development of a portfolio for career or college acceptance standards. They will also work on improving Photoshop skills and doing projects that are more complex than junior commercial photo.

High School Credits: 2 each year, 4 total

Periods required: 2 each year

Fee: \$40 each year

3. Music Academy: The Music Academy program has been designed to work with high school students' schedules so the requirements can be achieved in one period per day, opening the second period for students to take high school ensembles or to arrange additional music courses offered through the Terra State Community College. The Music Academy leads to careers in music technology, performance, music management and marketing, or music education.

High School Credits: 1-2 each year, 2-4 total

Periods required: 1-2 each year

College Credits: 14-20 semester hours

Transcripted college credits are earned through Terra State Community College

Fee: \$35 each year  
College Requirement: 2.5 GPA (cumulative)  
1 credit of Algebra with a “C” or better  
2 credits of English with a “C” or better

## **B. Business and Management**

1. Business Management – This two-year partnership with BGSU Firelands College is designed to introduce students to college and prepare them for careers in the business world. Students may earn a minimum of 16 college credits during his/her high school junior and senior years. Students may earn additional credits, if they qualify. College credits that are earned through BGSU Firelands are applied toward an associate degree in business and/or can be transferred to most Ohio colleges.

Students will master Microsoft Office software; learn computer hardware components and how software interacts with those components. Students will focus on business operations and develop authentic business plans for their own business idea. During the senior year, a business will be developed and run by the senior class while learning Business Mathematics. Finally, students will explore Personal Finance topics and apply them to their new life changing experiences: graduation, college, entering the workforce and/or moving away from home.

High School Credits: 2 each year, 4 total  
Periods required: 2 each year  
College Credits: 16 semester hours  
Transcripted college credits are earned through BGSU Firelands College  
Fee: \$35 each year  
College Requirement: 2.5 GPA (cumulative)  
1 credit of Algebra with a “C” or better  
2 credits of English with a “C” or better

*Senior students may be eligible to take the College General Studies Writing and College Algebra courses for 12 additional college semester credits through BGSU.*

2. Medical Office Administration – Looking for a career with employment opportunities? Medical Office Administration, the new and exciting career-tech program is designed to prepare students for a career in a medical field. Courses taught include medical terminology, Microsoft Office Word, Personal and Professional development, Professional Office Procedures, Medical Billing and Coding, and virtual office software. Participate in job shadowing events to assist with career choices.

High School Credits: 2 each year, 4 total  
Periods required: 2 each year  
College Credits: To be determined  
Transcripted college credits are earned through BGSU Firelands College and through an articulation agreement with Terra State Community College.  
Fee: \$35 each year

### C. Health Services

1. Health Careers - A two-year partnership with BGSU Firelands designed to prepare students for college and careers in the health care field. Students will earn between 14 and 32 hours of college credit during the two years. These credits are dependent upon completion of the following: Introduction to Health Professions (1 credit), Orientation to Professions of Medicine and Medical Technology, Medical Terminology, Introduction to Biology, and Basic Anatomy and Physiology for Allied Health. Other classroom units cover human growth and development, vital signs, job readiness skills, and infection control. The laboratory setting provides hands-on training in patient personal care, CPR and First Aid, Vital Signs, EKGs and patient feeding. Clinical observations during junior and senior year are onsite at several local health care facilities, and provide a glimpse of “real life” in this fast-paced field. Nurse Assistant training is included during senior year, and those students who successfully meet the requirements are eligible for State Testing Certification. Senior Health Careers students should concurrently enroll in Advanced Biology in order to earn BGSU Firelands credits in Intro to Biology and Essentials for Human Anatomy and Physiology.

<u>High School Credits:</u>	3 junior year
<u>Periods required:</u>	3 junior year
<u>Periods required:</u>	4 senior year with Advanced Biology
<u>College Credits:</u>	14 semester hours Transcripted college credits are earned through BGSU Firelands College
<u>Fee:</u>	\$50 junior year \$10 required TB test (Health Dept.) \$15 Criminal Record Check \$100 senior year includes STNA Certification test
<u>College Requirement:</u>	2.5 GPA (cumulative) 1 credit of Algebra with a “C” or better 2 credits of English with a “C” or better

*Senior students may be eligible to take the College General Studies Writing and College Algebra courses for 12 additional college semester credits through BGSU.*

### D. Hospitality and Tourism

1. Lodging Management Program – A two-year program designed to prepare and train students for entry-level to management positions in the lodging industry, which includes the fields of Culinary Arts, Sales and Marketing, Human Resources, and Facility Maintenance. The junior year includes the actual operation of an in-school restaurant where students are able to experience many aspects of a “mini-lodging” situation while being trained in planning, preparing and serving food on a quantity basis, use and care of institutional equipment, safety and sanitation, employability, customer service and teamwork skills.

<u>High School Credits:</u>	3 each year, 6 total
<u>Periods required:</u>	3 each year
<u>Fee:</u>	\$50 each year

## **E. Human Resources/Services**

1. Cosmetology and Salon Services - A three-year program that provides clinical training and related instruction to meet licensing requirements of the State Board of Cosmetology.

This course covers the basic requirements for licensing which includes bacteriology, sanitation, facials, manicures, anatomy, sterilization, shampooing, styling, coloring, perming, relaxing, cutting, scalp care and the operation of a styling salon. Upon completion of the three-year program, the student will take the State Board of Cosmetology Examination to obtain licensure.

The 12th grade cosmetology student will receive further experience in essential basic skills with a major part of the year devoted to practicing on live models or clientele. It is important that the student have a complete knowledge of the sciences and basic skills at the completion of the course so that they pass the Ohio State Board Examination and be licensed as a cosmetologist.

High School Credits: 1 sophomore year  
3 junior year  
3 senior year

Periods required: 1 sophomore year

Periods required: 3 junior year

Periods required: 3 senior year

College Credits: 20 semester hours

College credits are earned through an articulation agreement with Terra State Community College.

Fee: \$30 sophomore year  
\$100 junior year  
\$100 senior year

## **F. Industrial & Engineering Systems**

1. Automotive Technologies - A two-year program preparing students to enter automotive and other mechanical fields. Students will receive instruction in the theory and operation of the automobile chassis, the engine, power train, running gear, and electrical system. They receive practical experience in the maintenance of automotive components. Successful completion of Small Engines would be desirable.

High School Credits: 3 each year, 6 total

Periods required: 3 each year

Fee: \$50 each year

Students must wear shoes whose soles are not affected by oil and grease.

2. Broadcasting Media Technologies – A two-year program that introduces students to a variety of career options within the telecommunications field. Students learn to regulate sound and picture for broadcasting, edit broadcast audio and video programs, select equipment for use in taping or live broadcasts, and work with computer hardware and networking systems. Students learn to solve electro-mechanical systems problems as they relate to manufacturing and service industries. Advertising and media product sales processes in the telecommunications field including electronic surveillance and wireless communication systems are also covered. Hands-on training in a modern lab and classroom environment, as well as field experiences are included to prepare students for entry-level positions or further study toward an Associate or Bachelor degree. Career possibilities include broadcast technicians, line installers, marketing and sales, and information technology specialists.

High School Credits: 2 each year, 4 total

Periods required: 2 each year

College Credits: 4 semester hours

College credits are earned through an articulation agreement with Terra State Community College.

Fee: \$35 each year

College Requirement: 2.5 GPA (cumulative)

1 credit of Algebra with a “C” or better

2 credits of English with a “C” or better

3. Construction Technologies - A two-year program preparing students for a career as a building or property engineer. Potential careers include maintenance and management positions with schools, resorts, lodging, health care facilities, and much more. Course content includes the following: plumbing, electrical, carpentry, HVAC, housekeeping, and grounds keeping. A portion of class time will be work-based learning experiences, consisting of classroom instruction or actual job site experience. Students will have required projects to design and construct during lab time. Successful completion of Wood I and/or Design-Drafting & CAD Technology recommended.

High School Credits: 3 each year, 6 total

Periods required: 3 each year

Fee: \$50 each year

Students must wear safety shoes

4. Engineering Technologies (CAD): A two-year program designed to prepare students for college and/or a career in the mechanical and architectural design and engineering fields. The course covers a variety of subjects and methods in CAD software, engineering & design standards and architecture & construction standards and methods. Students will earn college credits towards an Associate Degree in Mechanical Engineering and/or Architecture & Construction Management. Lab work is based on realistic engineering & architectural design projects.

High School Credits: 2 each year, 4 total

Periods required: 2 each year

College Credits: 12 semester hours

Transcripted college credits are earned through BGSU Firelands College and articulated through Terra State Community College

Fee: \$35 each year

Prerequisite: Drafting & CAD Technology I or Teacher Recommendation

College Requirement: 2.5 GPA (cumulative)  
1 credit of Algebra with a “C” or better  
2 credits of English with a “C” or better

*Senior students may be eligible to take the College General Studies Writing and College Algebra courses for 12 additional college semester credits through BGSU.*

5. Career Based Opportunities (CBI) - A program for students sixteen years of age or over. The student must acquire and maintain a job while enrolled in the Career Based Intervention program. One period daily will be spent in the classroom with the coordinator who will present a program related to their work experience and successful daily living.

High School Credits: 1 each year  
Work/Volunteer Credits: Up to 3 elective credits; 120 hours are required per credit  
Fee: \$5

6. Welding and Fabrication Technologies - A two-year program designed to prepare student welders for entry-level positions in industry, construction, transportation, or maintenance. Students receive basic instruction and practical experience in shielded metal arc welding, gas metal arc welding, gas tungsten arc welding, oxyfuel cutting welding, brazing, and plasma cutting in all positions. Students are prepared for industry certification testing during the senior year.

High School Credits: 3 each year, 6 total  
Periods required: 3 each year  
Fee: \$50 each year  
Students must wear safety shoes

## **G. Teaching Professions**

1. Early Childhood Education: - A two-year program, which involves a laboratory and classroom experience in early childhood education and care. The laboratory will include the care and teaching of young children in our nursery school center. Lessons will include outdoor/indoor play, large and small muscle coordination play, learning centers, story telling, music, art, dramatic play, games, exploring nature and our world and extended trips. The classroom will involve units on child growth and development, nutrition, planning and management, child abuse and neglect, first aid, communicable diseases, and laws, regulations and policies that relate to the operation of a day care center. Seniors are required to participate in an out-of-school experience program to gain additional experience in working with infant, toddler, and school age children. Employment opportunities exist at entry level, assistant and management levels of childcare in public, private or parochial child-care settings.

High School Credits: 3 each year, 6 total  
Periods required: 3 each year

College Credits: To be determined  
 Transcribed college credits are earned through BGSU Firelands College

Fee: \$25 each year  
 \$10 required TB test (Health Dept.) (First year students)  
 \$15 Criminal Record Check

*Senior students may be eligible to take the College General Studies Writing and College Algebra courses for 12 additional college semester credits through BGSU.*

2. Teacher Academy: Teacher Academy is a one-year program offered to seniors who are interested in pursuing a career in the field of education and also a foundation program for the student interested in coaching, social work, criminal justice, and a corporate or personal trainer. Students prepare for a career in education through experience in a variety of educational settings and through education foundations instruction. The program will help the student to gain insight to his or her own goals and aptitudes to be better able to make a career decision.

High School Credits: 3 total  
Periods required: 3 senior year only  
College Credits: To be determined  
 Transcribed college credits are earned through BGSU Firelands College

Fee: \$25  
 \$10 required TB test (Health Dept.)  
 \$15 Criminal Record Check

College Requirement: 2.5 GPA (cumulative)  
 1 credit of Algebra with a "C" or better  
 2 credits of English with a "C" or better

*Senior students may be eligible to take the College General Studies Writing and College Algebra courses for 12 additional college semester credits through BGSU.*

## VI. Additional Electives

FRAM - The FRAM will be produced by a yearbook class. This course is available to sophomores, juniors, and seniors. Students will be responsible for meeting deadlines, writing copy, designing layouts, and developing the theme for the yearbook. Students must select an alternate class during pre-registration since FRAM is a limited enrollment course. A recommendation is required from the FRAM instructor in order to be accepted in the class. Credit 1

### FOUR YEAR PLAN

Freshman	Credits	Sophomore	Credits
English I (required)	1	English II (required)	1
Math (required)	1	Math (required)	1

PE (required)	1/4	Health and PE (required)	3/4
Science (required)	1	Biology (required)	1
Social Studies (required)	1	Social Studies II (required)	1
Elective		Elective	
Elective		Elective	

<b>Junior</b>		<b>Credits</b>	<b>Senior</b>		<b>Credits</b>
English III (required)		1	English IV (required)		1
Math (required)		1	Math (required for the Class of 2014 and beyond)		1
Social Studies III (required)		1	Elective		
Science (required)		1	Elective		
Elective			Elective		
Elective			Elective		
Elective			Elective		

**Accumulative Credits:**

Freshman + Sophomore + Junior + Senior = Total

**POST SECONDARY ENROLLMENT**

House Bill 215 and Senate Bill 140 have provided a post secondary option for high school students. The guidelines are as follows:

- A. Ninth, tenth, eleventh and twelfth grade students may enroll full or part-time at colleges or universities.
- B. College courses may be taken for high school credit or for college credit. If courses are taken for high school credit and college credit, a proportionate share of the district's financial aid is transferred to the college or university. If courses are taken for college credit only, the student and his family must pay the college's tuition and fees.
- C. All courses taken for high school credit must be pre-approved with the high school counselor. This approval must be completed prior to enrolling in the college course. All interested students and parents will receive counseling that addresses the possible risks and consequence of participating in the program.

The above information is a notification to students and parents of the program and the options available. Students must indicate to school officials their intent to participate by March 30<sup>th</sup> each year. Failing to do so will make them ineligible to participate without the permission of the district superintendent.

Handouts about this program may be obtained from the high school counselors.

**Sandusky High School Credit Flexibility**

The State Board of Education allows credit flexibility that enables students to earn units of high school credit based upon demonstration of subject area competency, instead of or in combination with completing hours of classroom instruction.

Sandusky High School credit may be awarded for the following flexible educational options: Independent Study, Web-based Coursework, Correspondence Courses (no more than three credits), Post Secondary Enrollment Options or College Credit, Service Learning/Volunteer Work (no more than two credits), Summer School Coursework, Sandusky Career Center High School Coursework, Employment/Internship.

The guidelines outlines must be followed by a student seeking to utilize credit flexibility:

- A. The student must use the coursework/credit to meet graduation requirements.
- B. A meeting with the school counselor and written approval of the principal and parent is required prior to enrollment in the program or option. Approval is granted after a review of the proposal and academic plan/status review.
- C. Only credit deficient students may enroll in evening or correspondence courses during their junior or senior year.
- D. Correspondence or transfer credit is accepted only from accredited institutions.

**Notice to College Bound Athletes**

Students interested in competing athletically at the college level, must begin the planning process during eighth grade course registration. The National Collegiate Athletic Association (NCAA) sets eligibility requirements for participation in athletics or to receive an athletic scholarship at a Division I or II college. If you have questions regarding NCAA eligibility, please logon to [www.ncaaclearinghouse.net](http://www.ncaaclearinghouse.net). It is recommended that you discuss your intent to participate with your coach (es), your school counselor and the athletic director.

**ELECTIVE SUBJECTS**

<u>Advanced Placement</u>	<u>Grades</u>	<u>Credits</u>	<u>Fees</u>
AP English Literature and Composition	12	1	85.00
AP United States History	11 12	1	85.00
AP Calculus AB	12	1	85.00
AP Biology	10 11 12	1	85.00
AP Chemistry (11/12, 13/14, 16/17)	11 12	1	85.00
AP Physics B (10/11, 12/13, 14/15)	11 12	1	85.00
 <u>Arts &amp; Crafts</u>			
Advanced Art Metals	10 11 12	1/2	5.00
Advanced Ceramics	10 11 12	1/2	5.00
Advanced Drawing	10 11 12	1/2	5.00
Advanced Painting	10 11 12	1/2	5.00
Advanced Sculpture	10 11 12	1/2	5.00
Art Fundamentals	9 10 11 12	1/2	5.00
Art History and Appreciation	9 10 11 12	1/2	5.00
Art Metals II	10 11 12	1/2	5.00
Beginning Sculpture/Printmaking	9 10 11 12	1/2	5.00

Ceramics II		10	11	12	1/2	5.00
Design and Architecture		10	11	12	1/2	5.00
Drawing and Painting II		10	11	12	1/2	5.00
Intro to Art Metals and Fibers	9	10	11	12	1/2	5.00
Intro to Ceramics	9	10	11	12	1/2	5.00
Fiber Arts II		10	11	12	1/2	5.00
Fiber Arts III		10	11	12	1/2	5.00
Photography I		10	11	12	1/2	10.00
Photography II		10	11	12	1/2	20.00
Sculpture and Printmaking II		10	11	12	1/2	5.00
Senior Art Studio – 2D				12	1/2	5.00
Senior Craft Studio – 3D				12	1/2	5.00

Business Education

Business Foundations	9	10			1/2	5.00
Computer Foundations I	9	10			1/2	5.00
Computer Foundations II	9	10			1/2	5.00
Computer Foundations III	9	10	11	12	1/2	5.00
Personal Money Management	9	10			1/2	5.00
Web Page Design I		10	11	12	1/2	5.00
Web Page Design II		10	11	12	1/2	5.00

Family and Consumer Sciences

Freshman Connections	9				1/2	20.00
Creative Cooking			11	12	1/2	25.00
Focus on Children	9	10	11	12	1/2	10.00
Friends and Food around the World		10	11	12	1/2	25.00
Creative Sewing	9	10	11	12	1/2	20.00
Single Survival			11	12	1/2	15.00

Foreign Language

French III			11	12	1	
French IV				12	1	
Latin I	9	10	11	12	1	10.00
Latin II		10	11	12	1	10.00
Latin III			11	12	1	10.00
Latin IV				12	1	10.00
Spanish I	9	10	11	12	1	10.00
Spanish II		10	11	12	1	10.00
Spanish III			11	12	1	10.00
Spanish IV				12	1	10.00
Mandarin Chinese I	9	10	11	12	1	
Mandarin Chinese II		10	11	12	1	

Industrial Technology Education (Preference 9<sup>th</sup> and 10<sup>th</sup> Grade)

Technology Exploration	9	10			1/2	10.00
Design-Drafting & CAD Tech I	9	10			1/2	10.00
Design-Drafting & CAD Tech II	9	10	11	12	1/2	10.00
Design-Drafting & CAD Tech III		10	11	12	1/2	15.00
Electricity/Robotics		10	11	12	1	15.00
Small Engines	9	10			1/2	10.00
Introduction to Welding	9	10			1/2	15.00
Wood I Technology and Processes	9	10			1/2	20.00
Wood II Technology and Processes	9	10	11	12	1/2	20.00
Wood III Mftg Tech & Processes		10	11	12	1	30.00
Wood IV Mftg Tech & Processes		10	11	12	1	30.00

Mathematics

Advanced Mathematics			11	12	1/2	
Advanced Mathematics Honors				11	12	1
Algebra II		10	11	12	1	

Algebra II Honors	10	11	12	1	
-------------------	----	----	----	---	--

Music

Band	9	10	11	12	1	
Choir		10	11	12	1	
Orchestra	9	10	11	12	1	
Prep Choir	9	10	11	12	1	
Flag/Majorette	9	10	11	12	1/4	

Physical Education

PE I	9				1/4	
PE II		10			1/4	
Personal Fitness			11	12	1/4	
Health		10			1/2	

Science

Advanced Biology				12	1	15.00
Biology	10	11	12		1	15.00
Chemistry	10	11	12		1	15.00
Environmental Science			11	12	1	15.00
Physics			11	12	1	15.00

Social Studies

African-American Studies	10	11	12		1/2	
Sociology			11	12	1/2	

**Career and Technical Education**

Arts & Communications

Commercial Art & Visual Design Level I		11			2	40.00
Commercial Art & Visual Design Level II		12			2	40.00
Commercial Photography Level I		11			2	40.00
Commercial Photography Level II				12	2	40.00
Music Academy Level I		11			1	35.00
Music Academy Level II				12	1-2	35.00

Business Management

Business Management Level I		11			2	35.00
Business Management Level II.				12	2	35.00
Medical Office Adm. Level I		11			2	35.00
Medical Office Adm. Level II				12	2	35.00

Health Services

Health Careers Level I		11			3	50.00
Health Careers Level II				12	3	100.00

Hospitality and Tourism

Lodging Management Level I		11			3	50.00
Lodging Management Level II				12	3	50.00

Human Resource Services

Introduction to Cosmetology Level I	10				1	30.00
Cosmetology & Salon Services Level II		11			3	100.00
Cosmetology & Salon Services Level III				12	3	100.00

Industrial Engineering Systems

Automotive Technologies Level I.		11			3	50.00
Automotive Technologies Level II				12	3	50.00
Broadcasting Media Technologies Level I		11			2	35.00
Broadcasting Media Technologies Level II				12	2	35.00
Construction Technologies Level I		11			3	50.00

Construction Technologies Level II		12	3	50.00
Career Based Opportunities	10 11 12		4	5.00
Engineering Technologies (CAD) Level I		11	2	35.00
Engineering Technologies (CAD) Level II		12	2	35.00
Welding & Fabrication Level I		11	3	50.00
Welding & Fabrication Level II.		12	3	50.00
<u>Teaching Professions</u>				
Early Childhood Education Level I		11	3	25.00
Early Childhood Education Level I		12	3	25.00
Teacher Academy Level I		12	3	25.00
<u>Additional Electives</u>				
FRAM	10 11 12		1	

## **NOTIFICATION OF POLICIES OF NON-DISCRIMINATION**

The Sandusky City School District hereby gives notice that it does not discriminate on the basis of race, color, national origin, sex and disability in the educational programs and activities operated by the district.

It is the policy of the Sandusky School District that educational programs and activities are provided without regard to race, color, national origin, sex and disability.

No student shall be denied admission to the Sandusky School District or to a particular course or instructional program or otherwise discriminated against for reasons of race, color, national origin, sex and disability or any other basis of unlawful discrimination.

To carry out these policy statements, persons and offices as identified herein shall be responsible for compliance within designated areas:

**Mr. Dennis Muratori  
Board of Education Offices  
407 Decatur Street  
Sandusky, OH 44870  
419-621-2713**

1. **TITLE IX COORDINATOR**  
(non-discrimination on the basis of sex)
2. **TITLE VI COORDINATOR**  
(non-discrimination on the basis of race, color or national origin)
3. **SECTION 504 COORDINATOR**  
(non-discrimination on the basis of disability)

***Questions or requests for information should be directed to Mr. Muratori at the above office and number.***