

*South Central High School*

**Curriculum Guide**

**2012 - 2013**

# SOUTH CENTRAL HIGH SCHOOL 2012 - 2013 CURRICULUM GUIDE

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# INTRODUCTORY REMARKS

Dear Parents and Students:

**We strongly feel that this Curriculum Guide is the bridge to YOUR future.** Our teachers have aligned our course offerings with the state indicators for the Ohio Graduation Test (OGT). At the same time, we are “Raising the Bar, Closing the Gap, and Accepting no Excuses,” in order to prepare students for the next step in their lives after attending South Central High School. Our goal is for South Central High School to be a pathway for students to become productive, to have meaningful careers, and to become responsible adults in our society.

As you peruse the questions below, you can see how decisions you are being asked to make today in registering for classes fits into the “big picture” of a student’s future life. A student’s life tomorrow may well be the result of the choices that he or she makes today when planning for the future and registering for classes. So please take the time to thoroughly explore and discuss the importance of setting academic goals, and making sure that the courses you register for reflect those goals.

**Consider all possible factors before you turn in a schedule request form.**

Questions to be asked may include the following:

- What is the student’s career goal? What does the student see himself or herself doing five years after completing his or her formal education?
- How can the student attain that goal? What type of education does the student need?
- What courses should be taken at South Central that align with the pathway to that career?
- What courses might help enhance the student’s interests?
- What courses does the student need in order to graduate on time?
- Will this schedule “challenge” the student?
- Has the student taken the prerequisites for the classes he or she has chosen?
- Has the student taken enough classes to meet requirements for athletic participation?
- Does the student have at least seven classes per semester?
- Has the student taken the necessary courses for admission to EHOVE Career Center?
- Has the student taken appropriate academic classes to meet college entrance requirements? (A student may change his or her mind about whether or not to attend college. It is better to be prepared.)

We are all very concerned with providing each of our students with a sound and meaningful education. The extra time and thought spent now, before scheduling, will help things run smoothly for all concerned next year.

Committed to Excellence,

Wayne Hinkle  
Principal

Julie Cashen  
School Counselor

## SCHEDULING AND ASSIGNMENTS

Schedules are provided to each student at the end of the preceding school year or upon enrolling. This schedule is based upon each student's needs and available class space. Any changes in a student's schedule will be handled through the School Counselor. It is important to note that some courses may be denied because of available roster space or because a student has not fulfilled the prerequisites. Once approved, students are expected to follow their schedules. Any variations will only be approved with a pass or a schedule change form from the office.

### SOUTH CENTRAL HIGH SCHOOL REQUIREMENTS FOR GRADUATION

The minimum requirements for graduation:  
(For those graduating 2011-2013)

English	4 units
Social Studies	3 units
Science	3 units
Mathematics	3 units
Health and PE	1 unit
Personal Finance	0.5 units
Electives	<u>9.5 units</u>
Total	24 units

The minimum requirements for graduation:  
(For those graduating 2014 and beyond)

English	4 units
Social Studies	3 units
Science	3 units
Mathematics	4 units
Health and PE	1 unit
Personal Finance	0.5 units
Fine Arts	1 unit
Electives	<u>7.5 units</u>
Total	24 units

**FOR CLASSES 2012-2013**-Requirements for graduation include student elective(s) of at least one unit, or two half units, from the areas of business/technology, fine arts, and/or foreign language.

**FOR CLASSES 2014 AND BEYOND**-All students 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 this requirement.

-Electives units must include one or any combination of foreign language, fine arts, business, career-technical educ., family and consumer sciences, technology, agricultural educ. or English language arts, mathematics, science or social studies courses not otherwise required.

#### **FOR ALL GRADUATES**

- Required courses include PE 1 and Health (Freshman year) and either PE 2 or PE2/Weights, Career Finance (Sophomore year), History 9 (Freshmen Year), History 10 (Sophomore Year), and Government (Junior Year).
- Units earned in English language arts, mathematics, science, and social studies delivered through integrated academic and technical instruction may be used to fulfill the requirements of English, mathematics, science, and social studies for graduation.
- Students must pass all parts of the **Ohio Graduation Test (OGT)** in order to graduate from high school.
- In order for a senior attending South Central High School to graduate, he or she must pass at least four (4) classes during the second semester of the senior year.

**Students who fail required subjects must repeat those subjects until high school credit is earned.**

## HONORS DIPLOMA

To receive an Honors Diploma from the State of Ohio, the student must pass all five parts of the Ohio Graduation Test and successfully meet 7 of the following 8 criteria:

1. Four credits of English
2. Four credits of Mathematics (Algebra I & II, Geometry and another higher level course)
3. Four credits of Science (Physics and Chemistry included)
4. Four credits of Social Studies
5. Three credits of one Foreign Language or two credits each of two Foreign Languages
6. One credit of Fine Arts
7. An accumulative GPA of 3.50 or higher, up to the last grading period of the senior year
8. One of the following:
  - a. ACT Composite of 27 or more, or an SAT Composite of 1210 or more on math and reading

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

½ unit physical education

½ unit in American history

½ unit health

½ unit in government

**NOTE:** There is also a separate set of criteria for those students who complete an intensive career-technical educational curriculum for those students who choose to attend EHOVE. The student must pass all five parts of the Ohio Graduation Test and successfully meet 7 of the following 8 criteria:

1. Four credits of English
2. Four credits of Mathematics (Algebra I & II, Geometry and another higher level course)
3. Four credits of Science (Physics and Chemistry included)
4. Four credits of Social Studies

5. Four credits in a career-technical 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 applicable Ohio Career-Technical Competency Assessment (available at [http://www.webxam.org/info\\_docs.asp](http://www.webxam.org/info_docs.asp), ) or equivalent assessment aligned with state-approved and industry validated technical standards.

7. An accumulative GPA of 3.50 or higher, up to the last grading period of the senior year
8. One of the following:

a. ACT Composite of 27 or more, or an SAT score of 1210 or more on math and reading

**NOTE: Any student desiring to become a Valedictorian must have the highest GPA and fulfill 6 of the 7 additional requirements for the Honors Diploma or the Career Technical Diploma with Honors.**

### EHOVE

Students who intend to enroll at EHOVE or go to the Firelands Campus of B.G.S.U. for Tech Prep must have completed two years of high school and should plan ahead to be sure they are earning all necessary credits required for graduation and/or college entrance. See the guidance counselor for programs at EHOVE. The following classes must be successfully completed before enrolling:

English 9, 10	2 credits	Health	½ credit
Math	2 credits	Phys. Ed.	½ credit (1/4 credit for each)
History 9, 10	2 credits	Science	2 credits
Career Finance	½ credit	Electives	1 ½ credits

Sophomores will listen to an EHOVE representative during the school day, followed by a field trip to the EHOVE campus at a later date. This gives the students an opportunity to experience EHOVE first-hand, and be exposed to the programs offered there. Some of these programs fill up very quickly when it comes time to register for the next year, so students should submit their applications to the guidance office in a timely manner.

### POST SECONDARY EDUCATION OPTION

The P.S.E.O.P. allows a student with a 3.0 GPA or above to enroll in college courses that simultaneously count for high school credit. With permission from the building principal, students may apply for enrollment in P.S.E.O.P. after a winter meeting that is held for all potential P.S.E.O.P. students and their parents. This meeting will detail how the program works. This meeting is mandatory for both the student and at least one parent.

### EARLY GRADUATION

The South Central Board of Education, recognizing the fact that there may be some students who do not need to spend a full four years in high school, adopted the following policy regarding high school graduation. A written statement of approval must be obtained from the parents and/or guardian. A student desiring to graduate early shall have completed at least the first semester of the junior year at the South Central School before submitting a letter of intent. A student must have six semesters of attendance at South Central High School or other high school residence for consideration for early graduation. A student enrolled in a two-year program at EHOVE will not be permitted to apply for early graduation.

### ALTERNATIVE INSTRUCTION

Permission to attend summer school, take college courses, take correspondence courses, private instruction, or credit flexibility must be secured from the principal prior to that instruction. This would include independent study, which is established between the student and a teacher for courses not covered in the regular curriculum.

### CREDIT FLEXIBILITY

In accordance with state law and Ohio Department of Education guidelines, South Central Local School District has developed a Credit Flexibility program. Credit flexibility shifts the focus from “seat time” to performance. Students can earn units of high school credit based on an individually approved credit flexibility plan. The intent of credit flexibility is to meet increased expectations for high school graduation in response to globalization, technology and demographics, and to meet the demand for the 21<sup>st</sup> century skills. This program allows students to earn credits toward graduation requirements by:

1. completing coursework;
2. testing out or showing mastery of course content (the NCAA does not accept this option);

3. pursuing an educational option and/or an individually approved option and/or;
4. any combination of the above

#### ELIGIBILITY FOR CREDIT FLEXIBILITY

Any student entering 8-12 who:

1. Meets the established course pre-requisites.
2. Demonstrates competency in the content area he/she wishes to study further.
3. Possesses sufficient skills or knowledge to be able to work independently.
4. Analyzes, synthesizes and evaluates information and resources well.
5. Researches independently and completes learning activities on time.

In order to participate in this program, a student and his/her parent must present their request on a proposal form which can be obtained from the school counselor and which will be reviewed by the Credit Flexibility Option Panel.

#### CLASS STANDINGS

The purpose of class standings is to provide students with benchmarks towards graduation. The purpose of many of the activities such as Prom and Class Rings, is to celebrate working towards graduation. A student does not earn a class standing because of age; it is based solely on the accumulated number of credits earned.

##### **Class standings:**

**9<sup>th</sup> grade (Freshman) – Successful completion of 8<sup>th</sup> grade**

**10<sup>th</sup> grade (Sophomore) – Earned at least 6 High School Credits**

**11<sup>th</sup> grade (Junior) – Earned at least 12 High School Credits**

**12<sup>th</sup> grade (Senior) – Earned at least 18 High School Credits**

**Graduation – Earned at least 24 High School Credits**

All South Central students who are in their second year of high school will take the Ohio Graduation Test regardless of their class standing.

#### RULES FOR SCHEDULING

1. All students are required to take at least seven (7) classes each semester. (Must be considered full time between P.S.E.O.P. courses and high school courses and taking the equivalent of 6 high school credits).
2. Credit for completing one semester of a full-year subject will not be granted, with the exception of students participating in the post-secondary options program (P.S.E.O.P.).
3. Subjects must be taken in proper sequence when applicable. Pre-requisites are the requirement(s) that must be met before the student can enroll in a particular course. A course and its prerequisite cannot be taken simultaneously unless the principal has granted prior permission. Students should check the prerequisite(s) for individual courses before scheduling those courses.
4. Once credit has been received from an upper level course in a given subject area, permission will not be granted to take a lower level course in the proper sequence if applicable.
5. Students cannot receive credits from two different classes meeting during the same period of time unless the principal has granted prior permission.
6. A Senior may qualify for early sign-out for ninth period if they have earned 18 or more credits, have already passed all parts of the OGT, have no D's or F's on the most recent grade card or interim report,

have good attendance (i.e. is not an attendance or tardy problem), and is in good standing with graduation requirements. The principal must grant prior permission, and the privilege may be revoked at the principal's discretion.

7. If a student does not schedule within the time allotted, the office staff will assign a schedule that they feel best suits the student. That schedule will be based on classes available after all other students have been scheduled.

### **SCHEDULE CHANGES**

During the time between registration and the end of the school year, students and parents may discuss and request changes of courses in the student's schedule; however, **no courses will be changed in a student's schedule after June 11, 2012 unless:**

1. A technical error was made in the process of scheduling the student's request.
2. The student has been clearly academically misplaced.
3. There is a scheduling conflict.
4. One of the student's classes has been cancelled.
5. The principal grants special permission.
6. **Students who enroll into programs at EHOVE will spend ten (10) school days within that enrollment before returning to the home school.**
7. After consulting with the parents, the principal has the final ruling on all schedule issues and changes. If requested after the June 11<sup>th</sup> date, the principal will only consider schedule changes if the student has been academically misplaced, has good attendance, has good behavior, and completed his/her assignments to the best of his or her ability (including seeking additional help from the teacher).
8. A student who drops a course after the deadline may have to take an "F" in this course.

Procedures for class changes before the June 11<sup>th</sup> deadline:

1. When upcoming seniors receive their schedules in the spring, they may make changes only during the following week.
2. Juniors will make changes during the second week after they have received their schedule.
3. Sophomores will make changes during the third week after they have received their schedule.
4. Freshmen may make schedule changes during the first two weeks of May with consent of a parent.
5. Schedule changes in the fall will only happen for special circumstances as noted above and will require permission of the principal.

**Remember, schedules will not be changed after the June 11, 2012 deadline**



**WILDLIFE, FISHERIES & NATURAL RESOURCES**      9 – 12      1 credit      (2 semesters)      9095  
Subject Code: 010710

This course emphasizes the important role that wildlife and natural resources play in our ecosystem and world today. In this course, the student will learn to identify natural plants and wildlife, especially those found in this part of our country. Students will learn about the habitat of wildlife, and the necessity of preserving some of the habitat to promote our natural resources.

Prerequisite: NONE; FFA enrollment

**ANIMAL AND PLANT BIOLOGY**      10 –12      1 credit      (2 semesters)      9096

Subject Code: 012010

Competencies taught are chemistry, microbiology and genetics to plant and animal research and product development. They will describe the importance of biotechnology in society, and analyze the issues that have affected agricultural biotechnology.

Prerequisite: Agriculture Food and Natural Resources, FFA enrollment

**PLANT & HORTICULTURAL SCIENCE**      9 – 12      1 credit      (2 semesters)      9097

Subject Code: 010155. First semester will be what was formerly known as floriculture.

Competencies taught plant, produce and market agriculture

Prerequisite: FFA enrollment

**GREEN ENERGY MANAGEMENT**      9 – 12      1 credit      (2 semesters)      9098

Subject Code: 010715

Students will apply basic principles of energy and efficiency to heating, power generation and transportation, managing both renewable and non-renewable energy sources including, solar, thermal, hydrogen generation, photovoltaic, hydroelectric, biomass use, geothermal heat transfer, and fossil fuel.

Prerequisite: FFA enrollment

**FOOD SCIENCE and TECHNOLOGY**      9 –12      1 credit      (2 semesters)      9099

Subject Code: 011020

Competencies will be taught food chemistry and microbiology to processing, preservation, packaging, storage and marketing of good products. Learners will demonstrate knowledge of safety regulations and operate and maintain equipment and facilities.

Prerequisite: NONE; FFA enrollment

**ENVIRONMENT and SOCIETY**      11,12      1 credit      (2 semesters)      9085

**Dual enrollment with the University of Findlay**

Subject Code: 010720

Competencies taught in air-water-land relationships, non-point pollution, and wetlands will be applied, resource development, agriculture sustainability, energy needs, pollution control, ecosystems, population studies, forest management practices, pesticide use, land use and waste management.

Prerequisite: Junior or senior, teacher and administrative permission, FFA enrollment, acceptance by the University of Findlay.

**INTRO. TO ANIMAL SCIENCES** 11,12 1 credit (2 semesters) 9090

**Dual enrollment with the University of Findlay**

Subject Code: 010920

Learners apply principles of nutrition, health and reproduction to the management of animals, animal behavior, welfare and husbandry practices. Learners implement principles and practices of nutritional management, responsible breeding and disease management. Safe handling, grooming and training skills are developed and applied.

Prerequisite: Junior or senior, teacher and administrative permission, FFA enrollment, acceptance by the University of Findlay.

## ART

**ART I** 9 – 12 1 credit (2 semesters) 9011

The first year art course covers the fundamentals of drawing throughout the first quarter. Areas covered for the remainder of the school term include: Elements and principles of design, color theory, painting, and three dimensional work. A sketchbook of independently produced drawings is a COURSE REQUIREMENT. Exams are given at the end of each semester.

Prerequisite: NONE

**ART II** 10 – 12 1 credit (2 semesters) 9012

The second year program begins with a review and reinforcement of drawing techniques. This program will also include studies in two and three-dimensional design, painting in the mediums of tempera, acrylic, and printmaking. As in Art I, a sketchbook of independently produced drawings is a COURSE REQUIREMENT. Exams are given at the end of each semester.

Prerequisite: Grade of B or better in Art I  
or with instructor's approval

**ART III** 11, 12 1 credit (2 semesters) 9013

The third year course is an extension of the second year program with more advanced assignments in the drawing field. Oil and/or acrylic painting will be studied in this course with an emphasis on using the paintings of world masters as a guide. Further areas will include advanced printmaking and three-dimensional work in sculpture, ceramics or textiles. A sketchbook of independently produced drawings is a COURSE REQUIREMENT. Exams are given at the end of each semester.

Prerequisites: Grade of B or better in Art I and Art II  
or with instructor's approval

**ART IV** 12 1 credit (2 semesters) 9035

This course may be offered per request through the guidance office.

Prerequisites: Grade of B or better in Art I, Art II and Art III  
or with instructor's approval

**ADVANCED ART** 12 ½ credit (1 semester) 9034/9030

This is an independent study art course for the serious and advanced art student looking to develop a portfolio, pursue art in college, or simply enjoys what art has to offer. Students are given opportunities to work with a wide range of medium and independently create projects within limited guidelines and a set time frame. Students are required to develop a portfolio of work created throughout the year and display their work creatively and aesthetically at the Art Show at the end of the year. Grades are based upon this personal display and portfolio, creativity, critical thinking, and individual critique and evaluation.

Prerequisite: Instructor's approval

**DRAWING AND PAINTING** 10 – 12 1 credit (2 semesters) 9014

This course is for the intermediate art student who wishes to further his or her development in drawing and painting through the inspiration of famous artists known for their paintings and drawings. Students start the first semester learning various drawing techniques with pencils, charcoal, as well as pen & ink. The second semester focuses on painting techniques with tempera, acrylic, watercolor, and oil. A detailed graded sketchbook is kept throughout the year for notes, brainstorming, homework, tests/quizzes, and evaluations. Other grades are based upon personal effort, attitude, creativity, craftsmanship, critical thinking, and critique.

Prerequisite: Grade of B+ or better in Art 1 or other previous art courses  
or with instructor's approval

**DIGITAL ART 1** 9 – 12 ½ credit (1 semester) 9025

This is a computer-based studio art class for students wishing to gain experience in digital arts media with a concentration in graphic design. Other topics covered include digital photography, mixed media artworks, and animated shorts. Software used in class includes Adobe Photoshop, Illustrator, and InDesign. Design concepts including composition will also be covered. Emphasis will be placed on creating original images as well as manipulating existing images.

Prerequisite: None

**DIGITAL ART 2** 9 - 12 ½ credit (1 semester) 9026

Digital Art II will pick up where digital art left off. Photoshop will be used however students will use Photoshop as well as other programs to create web-based designs, and create their own website. Simple animations will also be created using Adobe After Effects. Concepts learned in Digital Art I such as digital photography and typography will be learned in depth.

Prerequisite: Digital Art I

**DESIGN** 9 – 12 ½ credit (1 semester) 9020

Design is a beginning art class that focuses on the elements and principles of design. This will be a hands on project based class that uses a variety of media including drawing and painting. As an example students would learn about the principle of unity and create a painting that exhibits unity by using a limited amount of colors repeated throughout their design.

Prerequisite: None

## BUSINESS/TECHNOLOGY

**ACCOUNTING I** 9 – 12 1 credit (2 semesters) 8001  
This course covers basic accounting principles. Students will master basic bookkeeping tasks such as accounts payable, accounts receivable, journalizing, posting, and preparing financial statements.

Prerequisite: None

**COMPUTER APPLICATIONS** 9 – 12 1 credit (2 semesters) 8035  
The *Microsoft Office Suite* is the most widely used software package for both the Mac and PC user. Students will identify concepts and perform assignments within that software package including *Microsoft Word*, *Excel*, and *PowerPoint*. This is a foundational class for all grade levels.

Prerequisite: None, but previous keyboarding instruction is recommended

**MULTIMEDIA** 10 – 12 ½ credit (1 semester) 8041  
This course focuses on the iLife applications including iTunes, iPhoto, iMovie, iDVD, and iRemember. The students will use previously learned business and technology concepts to create real-world application projects that will be useful after high school.

Prerequisite: Grade of B or better in Computer Applications or by instructor's approval

**BUSINESS ON THE WEB** 10-12 1 credit (2 semesters) 8040  
This course focuses on what it takes to be successful in today's business world on the Internet. The main topics students will focus on include Internet-related careers, software, iWeb, web-business concepts, marketing and advertising, and communicating.

Prerequisite: Grade of B or better in Computer Applications or by instructor's approval

**BUSINESS OWNERSHIP** 11, 12 ½ credit (1 semester) 8055  
This course is designed for students interested in creating and/or owning a business as a career. Students will focus on the following areas: studying the economy, developing a business plan, identifying market needs, distributing, promoting and selling products, locating and setting up a business, managing business finances, management techniques, and human resources. Students will be required to complete an ongoing semester project as part of their course grade. This project will incorporate all of the learned aspects of the course.

Prerequisite: None

**CAREER COMMUNICATIONS** 12 ½ credit (1 semester) 3053  
This course is held first semester only and is designed for seniors wanting to explore available options after high school ends. Each student will work on a prescribed project, and will interact with guest speakers who are representatives from four-year colleges, technical schools, apprenticeship programs, military branches, and local employers. Students will learn the techniques of writing and managing many forms of business/career correspondences, including letters of inquiry, filling out applications, and essays.

Prerequisite: None



**COLLEGE WRITING (OCEAN)** 12 1 credit (2 semesters) 3041

This course will introduce students to college-level writing. Writing is a fundamental aspect of intellectual inquiry, civic engagement and personal expression. This course will focus on 1) writing processes, 2) critical reading and thinking, 3) rhetorical forms, 4) effective prose, 5) research methods, and 6) style, tone, and grammar.

This course will require students to write frequently in a variety of prose forms. Some writing will not be evaluated but will help students “write to learn.” Other writings will focus on the importance of audience and “writing to communicate.” The course will emphasize the process of writing (drafts, brainstorming, revision, editing) as well as the finished written product. Because writing and reading are interrelated skills, students will also read extensively. Readings will include academic essays, literary journalism, and personal narratives. The class requires students to share their writing and critique the writing of their peers in class. The focus is to grow as writers beyond the publication of the high school essay. The course will require students to research and address issues of citation and documentation. Successful completion of this course will earn college credit for the student. Course requires the purchase of some supplementary books and has a tuition fee.

Prerequisites: Seniors with B and better in previous English class  
Instructor recommendation and acceptance by Oberlin College

**MYTHOLOGY** 10 – 12 ½ credit (1 semester) 3020

This course is a study of Greek and Roman mythology. Mythology is early science and early literature; it is not studied as a religion. It is still relevant today for the general interest of many stories as well as the many allusions to mythology in European and American literature. Ancient Greek dramas, modern dramas based on mythology, selected poetry, short stories and films will be used.

Prerequisite: Grade of C or better in previous English class  
or with instructor’s approval

**YEARBOOK** 10 – 12 ½ credit (1 semester) 3042

This course will involve producing the publication of the annual yearbook. The course is designed to improve multimedia skills, writing skills and problem solving skills. Students will be involved in goal setting, planning, meeting deadlines, following timelines and following publisher’s requirements.

Prerequisite: Grade of C or better in previous English class  
or with instructor’s approval

## FAMILY & CONSUMER SCIENCE

**CAREER FINANCE** 10 ½ credit (1 semester) 8050

You are a consumer buying clothing, gasoline, automobiles and food. Personal Finance is a foundational course explaining consumer concepts such as renting, budgeting, insurance, wages, banking, investing, job searching and securing a career goal, along with other “real-world” financial concepts.

Prerequisite: None; **Required for all Sophomores**

**PERSONAL DEVELOPMENT (7033) AND RESOURCE MANAGEMENT (7034)**  
9, 10 1 credit (½ credit each) (2 semesters) 7033/7034

These courses cover:

- Taking more responsibility for well-being of self
- Using the problem solving process for teenage decisions
- Comparing effects of low and high self-esteem
- Selecting and constructing clothing projects
- Using time, money, and resources effectively in the process of working towards goals
- Evaluating types of housing for the stages of the family life cycle
- Writing and balancing a checkbook, budgeting, filing income tax information, and basic work skills
- Reviewing resume writing techniques and other forms of employment correspondences
- Assess values and resources that support lifestyle goals

Projects include constructing clothing using a sewing machine, preparing food for the family and home improvement.

Prerequisite: None

**FAMILY LIVING** 11, 12 ½ credit (1 semester) 7002  
(Family Relations)

This course stresses:

- Analyzing the meaning and functions of the family
- Identifying caring, respectful relationships
- Understanding commitment and love in their roles for family formation
- Evaluating factors to consider in choosing a partner
- Recognizing customs and traditions for families
- Identifying crises for families to deal with
- Assessing how the American economy affects individual families
- Making projects - family/home story pillow
- Projects involving family activities and interviews

Prerequisite: None

**CHILD DEVELOPMENT** 10 – 12 ½ credit (1 semester) 7030  
(Parenting)

This course focuses on:

- Practical problems related to parenting roles and responsibilities
- Taking responsibility for personal growth and preparing for parenthood
- Building positive parent/child relationships
- Using guidance and discipline to promote self-discipline, self-esteem, and socially responsible behavior in children
- Forming healthy, caring relationships with young children
- Assessing sources of parenting information, support, and assistance
- Prenatal development, birth process, postnatal development from ages 1-6 and birth control
- Caring for and nurturing children
- Hands-on projects and participation, role-playing, critical thinking and cooperative group learning are used

A Final Project of producing a learning book for young children is required.

Prerequisite: None

**COOKING EXPERIENCES** (limit 20 per class) 11, 12 ½ credit (1 semester) 7009  
(Nutrition)

This course will teach the student to:

- Take responsibility for safety and sanitation including obtaining and storing food properly
- Plan, prepare, and serve nutritious meals, dishes, and snacks
- Learn different entertaining styles and techniques
- Select and use the proper equipment and supplies for the task at hand
- Prepare and serve foods from the nutrition pyramid to promote wellness to self and others
- Group decision making, hands-on experience and cooperation will be a part of the labs held once per week
- Use science principles of functions, ingredients and procedures in preparation
- Know and use basic math procedures in equivalents, measuring, increasing/decreasing, amounts, percentages, temperatures, cost/serving, a food budget, and time/work scheduling
- Complete a mandatory student cookbook project
- Be active in class participation and cooperation, as both are important in this course and are required from all students

Prerequisite: None

**GLOBAL FOODS** (limit 20 per class) 9-12 ½ credit (1 semester) 7042

This class will teach students to:

- Explore other cultures and food customs
- Explore foods and tastes of other countries
- Research foreign countries, their foods, and their foods' effect on health patterns
- Use and practice basic food knowledge
- Practice safe and sanitary kitchen behaviors
- Evaluate global menus and their nutritional values
- Complete a mandatory student cookbook project

Prerequisite: None

**SEWING (Like it, Stitch it)** 11, 12 ½ credit (1 semester) 7040

This course will help students be able to:

- Identify individual uniqueness for selecting projects
- Relate the principles of design to project choices
- Identify fabrics and their characteristics
- Select construction projects, needed equipment, notions and fabric
- Sew projects for self and for others
- Operate and use the sewing machine
- Pursue hobbies with interests related to sewing
- Use and care for construction equipment and supplies
- Improve their individual sewing skills

Prerequisite: None

**GO GREEN** 9 -12 ½ credit (1 semester) 7045

“Go Green” class will recognize the interdependence of all living things on this planet. Students will understand and engage in movements to preserve our planet at school, home, and individually. Activities include: Creating “Green Cleaning” recipes, “Green Cooking,” individual and family inventories and activities, “Green Guest Speaker,” and research and learning activities.

Prerequisite: None

## HEALTH AND PHYSICAL EDUCATION

**PHYSICAL EDUCATION 1** ¼ credit (1 semester) 6003

The purpose of this course is to further educate students through physical activity. This course provides instruction in the fundamentals of individual and team sports and promotes physical fitness with special emphasis on sports and exercises that will carry over into later life.

Prerequisite: None; **Required for all Freshmen**

**PHYSICAL EDUCATION 2** ¼ credit (1 semester) 6004

The purpose of this course is to further educate students through physical activity. This course provides instruction in the fundamentals of individual and team sports and promotes physical fitness with special emphasis on sports and exercises that will carry over into later life. **This course may be used for physical education graduation requirement.**

Prerequisite: PE 1

**ADVANCED PHYSICAL EDUCATION** 11 or 12 ¼ credit (1 semester) 6010

This course involves many two to three-week segments of the following leisure time activities: golf, archery, bowling, table tennis, badminton, shuffleboard, orienteering, horseshoes, square dancing, ultimate Frisbee and various team sports. This class can only be taken one semester for credit.

Prerequisites: Grade of B or better in Phys. Ed 1 and Phys. Ed 2 or Phys.Ed 2/Wts., and junior or senior class standing or with instructor's approval

**HEALTH** 9 ½ credit (1 semester) 6001

The World Health Organization defines *health* as a state of complete physical, mental and social well being. To help facilitate the student's life, the learning experiences in the classroom revolve around the following: personal regimen (activities for which the individual is responsible); professional health services (the work of doctors, dentists, nurses, clinics and hospitals); public health (duties performed by official and voluntary health agencies); mental health (happiness and control of emotions); social health (boy-girl relationships, teen-dating violence, family life, getting along with other people); temperance (alcohol, tobacco and narcotics); and cardiopulmonary resuscitation.

Prerequisite: None; **Required for all Freshmen**

**PE 2/WEIGHT LIFTING** 10, 11, 12 ¼ credit (1 semester) 6011

The class provides the opportunity for students to work to obtain personal goals in body weight, body fat and strength through weight training and conditioning. The course will require one period per week in the classroom to lecture on the following related topics: safe practices in weight lifting, measuring body fat, goal setting, designing a weight lifting program, nutrition, common lifting injuries, how the muscles work, advanced lifting techniques, and competition lifting. **This course may be used for physical education graduation requirement.**

Prerequisites: PE 1

**WEIGHT LIFTING II** 10, 11, 12 ½ credit (1 semester) 6012

**WEIGHT LIFTING III** 11, 12 ½ credit (1 semester) 6013

**WEIGHT LIFTING IV** 12 1 credit (2 semesters) 6014

These are advanced courses in weight lifting, and are taken in succession. In addition to topics taught in Weight Lifting I, a more in-depth study of anatomy and kinesiology, along with additional advanced lifting techniques will be addressed. Students will also learn concepts of gym selection, personal weight training program design, and rehabilitation procedures.

Prerequisite: Grade of B or better in preceding weight lifting course or with instructor's approval





**AP CALCULUS** 11, 12 1 credit (2 semesters) 2020

The Calculus class will be offered to any student with a credit in Pre-Calculus. In this class emphasis will be given to the study of limits and the graphing of equations to any degree. In addition, this class will give attention to derivatives and integrals and application of both. This is a college level course with the ability to receive college credit with appropriate scores on the final AP exam.

Prerequisites: Pre-Calculus  
or with instructor's approval

**COLLEGE FOUNDATIONS MATH** 12 1 credit (2 semesters) 2024

This course is designed for senior students who are not planning on a math intensive career pathway. This course will be a review and extension of algebra, geometry, probability, statistics, and other mathematical functions. The purpose is to prepare students for college placement tests, and for math courses they might need in the next step along their career pathway.

Prerequisites: Algebra I, Algebra II, and Geometry  
or with instructor's approval

## MUSIC

**CHORUS** 9 – 12 1 credit (2 semesters) 9015

Students wishing to join must see the director to schedule a mandatory audition before registering for the course; however, submitting to an audition does not guarantee acceptance into the choir. The chorus members learn the basics of proper breathing, voice production, ensemble singing, and performance. Members will be required to perform at events outside of school time (i.e. evenings or weekends).

Prerequisite: A reasonably pleasant singing voice and a good performance attitude

**BLACK AND GOLD ENSEMBLE** 9 – 12 1 credit (2 semesters) 0003

The Black and Gold ensemble studies and performs a wide selection of popular styles that comprise the field of vocal jazz music. These styles include blues forms, swing, bebop, rock and roll, Latin American, and fusion. Students will develop specific performance skill to include tone production, vocal technique and music reading abilities appropriate to the style. Membership is by solo and group audition.

Prerequisite: Student must be a member of the high school choir

**MUSIC THEORY** 10 – 12 ½ credit (1 semester) 0002

The Music Theory course is designed to prepare prospective college music majors. The emphasis of the material is on the mechanics of music: scales, chords, harmony, the church modes, notation, duration, and composition style. Students will also experiment with composition and harmonic analysis of music written during a standard practice period (Bach through Beethoven: 17th – 19th centuries).

Prerequisite: Ability to read music or permission of instructor

**MUSIC HISTORY** 10 – 12 ½ credit (1 semester) 9038

This survey course of the popular and classic music from the Western Civilization is designed for the non-music person as well as the musically inclined. This course is a study of a wide variety of music, how music developed, meanings, and how the music has influenced our culture. Students will study musical, social and political trends from the medieval period through the development of the Delta acoustic blues sound in the 1930's and beyond.

Prerequisite: Music Theory

**BAND** 9 - 12 1 credit (2 semesters) 9017

Students are not required to have been in band previously. This group will perform as Marching Band in the fall until the end of football season, then convert to Concert Band for the remainder of the academic school year. Please note that grades in this class depend heavily on after-school activities such as parades, concerts, and after-school rehearsals. There will be auditions for chair placement purposes. There are also opportunities to be a part of the pep band and jazz band in addition to other performance groups.

Prerequisite: None

**JAZZ TECHNIQUES AND LITERATURE** 9 - 12 1 credit (2 semesters) 9018

This class will teach students how to play and interpret the Jazz Standards, as well as teach the theory and application behind improvisation, while incorporating Jazz History. All instruments including guitar, piano, vocalists and drumset are welcome to join. Students will be able to utilize knowledge gained in this class in the after-school extra-curricular Jazz Band.

Prerequisite: The ability to read music is preferred, but not required.

**INTRODUCTION TO GUITAR** 9 – 12 ½ credit (1 semester) 9019

This class will teach the fundamentals of playing guitar, as well as the principles of music reading and notation.

Prerequisite: None



## SOCIAL STUDIES

**HISTORY 9** 9 1 credit (2 semesters) 4018  
Ninth grade students continue the chronological study of world history. 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. Study areas will include: Enlightenment ideas, Industrialization, Imperialism, WW I and the Russian Revolution, and the 20th century conflicts of WW II and the Cold War. Attention will be given to OGT preparation.

Prerequisite: None; **Required for all Freshmen**

**HISTORY 10** 10 1 credit (2 semesters) 4045  
This class involves American History and related topics in World History from 1920-present. Students will be able to infer what type of impact America has on the rest of the world. Critical thinking and writing skills will also be stressed. Attention will be given to OGT preparation.

Prerequisite: U.S. History 9; **Required for all Sophomores**

**AMERICAN GOVERNMENT** 11 1 credit (2 semesters) 4033  
This full year course covers our federal system of government – its background, development and the philosophies/concepts on which America is founded. Primary source documents (in particular, the US Constitution) will be evaluated to determine where these basic philosophies/concepts can be found. Students will learn about the American political system (parties, nomination, elections and voter behavior) and study the branches of government. Economics and finance are also parts of this course. **This course is required for graduation.**

Prerequisite: **Required for all Juniors.**

**ADVANCED AMERICAN HISTORY (OCEAN)** 12 1 credit (2 semesters) 4031  
A college level survey course that introduces students to key events and trends in American history. A goal of this course is to help the student develop the ability to think historically, read critically, and write effective essays. Discussion and regular writing assignments are emphasized. A second semester research paper/project is a requirement for this course. Successful completion of this course will earn college credit for the student. Course requires the purchase of some supplementary books and has a tuition fee.

Prerequisites: Grade of B or better in previous English and social studies courses  
Instructor recommendation and acceptance by Oberlin College  
Senior class standing

**SOCIOLOGY** 11, 12 ½ credit (1 semester) 4040  
Sociology deals with the way man becomes a part of the society around him. Emphasis will be placed on group norms and interaction. The course will also deal with many of the current social problems of the day. Students will use scientific method in study of human relations through observation and survey of classmates and family.

Prerequisite: None

**PSYCHOLOGY**

11, 12

½ credit

(1 semester)

4013

This course will explore the various theories of noted psychologists (i.e. Freud, Jung, Adler, Skinner, etc.) and subjects such as conditioning and emotional status will be covered. Students will be preparing for college level course work in psychology. Reading and lectures will constitute much of the class requirements, but students will also read case studies and observe films of psychological experiments.

Prerequisite: None





## SPECIALIZED INSTRUCTION CURRICULUM

**STUDY SKILLS** 9 – 12 1 credit (2 semesters) 9080

This course is for IEP students, and is designed as a combination of OGT preparation, enhancement of a student's study habits, life skills preparation, and a guided study hall. Students will be responsible for daily assignment notebooks as well as additional assignments and lessons relating to the outlined skills.

Prerequisite: Student must be on LD or CD IEP and will be assigned to the class

### **MATHEMATICS**

Basic Math	9	Required/School Placement Freshman	1 credit	(2 semesters)	2015
Basic Math	10	Required/School Placement Sophomore	1 credit	(2 semesters)	2012
Basic Math	11	Required/School Placement Junior	1 credit	(2 semesters)	2017
Basic Math	12	Required/School Placement Senior	1 credit	(2 semesters)	2018

This course is for IEP students and each student is placed into a mathematical program, by the intervention specialist, that fits his/her individual needs and achievement level. The emphasis in basic math includes basic computation skills, life-skills problems, consumer-math, geometry, and algebra.

### **ENGLISH**

English	9	Required/School Placement Freshman	1 credit	(2 semesters)	3014
English	10	Required/School Placement Sophomore	1 credit	(2 semesters)	3012
English	11	Required/School Placement Junior	1 credit	(2 semesters)	3017
English	12	Required/School Placement Senior	1 credit	(2 semesters)	3018

This course is for IEP students and each student is placed into an English program, by the intervention specialist, that fits his/her individual needs and achievement level. Emphasis in basic English include the improvement of reading comprehension, acquisition of vocabulary, formal and informal writing skills, and the appreciation of literature.