

South Central High School

Curriculum Guide

2018 - 2019

SOUTH CENTRAL HIGH SCHOOL 2018 - 2019 CURRICULUM GUIDE

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INTRODUCTORY REMARKS

Dear Parents and Students:

We strongly feel this Curriculum Guide is the bridge to YOUR future. Our teachers have aligned our course offerings with the state indicators for Ohio's Learning Standards. At the same time we are creating a community of lifelong learners that will function as responsible, self-sufficient citizens of a global society. 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 six classes per semester (does not include seniors or CCP)?
- 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,

Thomas Hellickson
Principal

Betsy Pertner
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 by the principal or school counselor. It is important to note that teachers are scheduled and hired, and materials are purchased, according to student requests. Please take this process seriously.

SOUTH CENTRAL HIGH SCHOOL REQUIREMENTS FOR GRADUATION

The minimum requirements for graduation:

English	4 units
Social Studies	3 units
Science	3 units
Mathematics	4 units
Health and PE	1 unit
Fine Arts	1 unit
Electives	<u>6 units</u>
Total	22 units

FOR ALL GRADUATES:

- 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.
- Required courses include PE 1 and Health and either PE 2 or PE2/Weights 1. Students may sign up for a PE waiver and are not required to complete any physical education courses as a condition of graduation if they plan to participate in interscholastic athletics (recognized by OHSA), marching band, or cheerleading for at least two full seasons and they have filled out and submitted the PE Exemption Application **prior to their freshman 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 in the class of 2018 and beyond must either follow the new graduation points system or complete alternate tests in lieu of Ohio's tests.
- The State of Ohio requires instruction on Financial Literacy prior to graduation, ORC 3313.603 (C)(7). This requirement is embedded into the American Government Class. If a student takes American Government as a CCP class, they are expected to take a Financial Literacy course in addition.
- In order for a senior attending South Central High School to graduate, he or she must pass at least four (4) classes (or the equivalent) during the second semester of the senior year.

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

Criterion	Ohio Diploma	Academic Honors Diploma	International Baccalaureate Honors Diploma	Career Tech Honors Diploma	STEM Honors Diploma	Arts Honors Diploma (includes dance, drama/theatre, music, and visual art)	Social Science & Civic Engagement Honors Diploma
Math	4 units, must include one unit of algebra II or equivalent	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	5 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content ⁴	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content
Science	3 units	4 units, including two units of advanced science ²	4 units, biology, chemistry, and at least one additional advance science ²	4 units, including two units of advanced science ²	5 units, including two units of advanced science ¹	3 units, including one unit of advanced science ²	3 units, including one unit of advanced science ²
Social Studies	3 units	4 units	4 units	4 units	3 units	3 units	5 units
World Languages	N/A	3 units of one world language, or no less than 2 units of each of two world languages studied	4 units minimum, with at least 2 units in each language studied	2 units of one world language studied	3 units of one world language, or no less than 2 units of each of two world languages studied	3 units of one world language, or no less than 2 units of each of two world languages studied	3 units of one world language, or no less than 2 units of each of two world languages studied
Fine Arts	2 Semesters	1 unit	1 unit	N/A	1 unit	4 units	1 unit
Electives	5 units	N/A	N/A	4 units of Career-Technical minimum ¹	2 units with a focus in STEM courses	2 units with a focus in fine arts course work	3 units with a focus in social sciences and/or civics
GPA	N/A	3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale
ACT/SAT/Workkeys	N/A	27 ACT/1280 SAT ³	27 ACT/1280 SAT ³	27 ACT/1280 SAT ³ /Workkeys (6 Reading for Information & 6 Applied Mathematics) ⁷	27 ACT/1280 SAT ³	27 ACT/1280 SAT ³	27 ACT/1280 SAT ³
Field Experience	N/A	N/A	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵
Portfolio	N/A	N/A	Develop a comprehensive portfolio of work based on the student's field experience or a topic related to the student's area of focus that is reviewed and validated by external experts ⁶	Develop a comprehensive portfolio of work based on the student's field experience or a topic related to the student's area of focus that is reviewed and validated by external experts ⁶	Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus that is reviewed and validated by external experts ⁶	Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus that is reviewed and validated by external experts ⁶	Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus that is reviewed and validated by external experts ⁶
Additional Assessments	N/A	N/A	N/A	Earn an industry-recognized credential or achieve proficiency benchmark for appropriate Ohio Career-Technical Competency Assessment or equivalent	N/A	N/A	N/A

NOTE: Items shaded in blue are changes that were made to the honors diploma system, including the entire STEM, Arts, and Social Science and Civic Engagement Honors Diplomas

NOTE: The student who achieves the highest GPA will be designated as the Valedictorian and the 2nd highest GPA will be the Salutatorian. In the event of a GPA tie, students will share the honor.

EHOVE

Students who intend to enroll at EHOVE or go to the Firelands Campus of B.G.S.U. for College Credit Plus must have completed two years of high school (unless they enter into a sophomore only program) and should plan ahead to be sure they are earning all necessary credits required for graduation and/or college entrance. See the school 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
		Electives	1 ½ credits

All sophomores will listen to an EHOVE representative during the school day in the fall, 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 EHOVE in a timely manner.

COLLEGE CREDIT PLUS

The CCP program allows a student who meets admission criteria (as set by the college) to enroll in college courses that simultaneously count for high school credit. Students may apply for enrollment in the CCP program after a winter meeting that is held for all potential CCP students and their parents. This meeting will detail how the program works. Students may begin taking college courses during their freshman year. This meeting is strongly encouraged for both the student and at least one parent. Partner colleges will also be in attendance. Students must notify, in writing, the school by April 1st of each year if they intend to participate in CCP. Students who qualify for CCP will have the opportunity to complete a 15 credit hour pathway or a 30 credit hour pathway of general education college courses. Students do not have to follow these pathways. Each 3-5 credit college course will allow the student to receive one full high school credit in the subject area. Some courses are taught at the high school and some courses will be taken online. The following courses can be taken to complete these pathways.

15 Credit hour pathway

Composition I (3)
American Issues & Politics (3)
Animal Science Management (3)
College Psychology-online (3)
Music Appreciation (3)

30 Credit hour pathway

Composition II (3)
Soil, Crop, & Greenhouse Management(3)
Public Speaking-online (3)
College Sociology-online(3)
History of Popular Music (3)

All college courses that are 3 credits or more will receive the .025 add-on factor if the student receive a C- or better in the course.

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 21st century skills. This program allows students to earn credits or fulfill graduation requirements by:

1. completing coursework;
2. testing out or showing mastery of course content (the NCAA does not accept this option);
3. obtaining an Ohio Means Jobs Readiness Seal;
4. pursuing an educational option and/or an individually approved option and/or;
5. any combination of the above

ELIGIBILITY FOR CREDIT FLEXIBILITY

Any student entering 8-12 who:

1. Meets the established course prerequisites.
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:

9th grade (Freshman) – Successful completion of 8th grade

10th grade (Sophomore) – Earned at least 5.5 High School Credits

11th grade (Junior) – Earned at least 11 High School Credits

12th grade (Senior) – Earned at least 16.5 High School Credits

Graduation – Earned at least 22 High School Credits (including all of the Ohio Dept of Education requirements listed on pg. 4 of this guide)

RULES FOR SCHEDULING

1. All students are required to take at least six (6) classes each semester. (Must be considered full time between CCP courses and high school courses and taking the equivalent of 6 high school credits). Seniors are permitted to apply for late arrival or early dismissal in place of a study hall, if it can fit into their schedule (please see rule #6).
2. Credit for completing one semester of a full-year subject will not be granted, with the exception of students participating in the CCP program.
3. Subjects must be taken in proper sequence when applicable. Prerequisites 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 late arrival second period or early sign-out for seventh period if they have earned 16.5 or more credits, have received the necessary testing points to graduate, 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. **The student must be passing 5 courses (or the equivalent) to be eligible for extracurriculars.**

8. 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 8, 2018 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. SCHS will follow EHOVE's recommendation in regards to trial period in the event they modify this requirement.**
7. After consulting with the parents, the principal has the final ruling on all schedule issues and changes. If requested after the June 8th 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 8th deadline:

1. When upcoming seniors receive their schedules in the spring, they may make changes only during the following week, with parent permission.
2. Juniors will make changes during the second week after they have received their schedule, with parent permission.
3. Sophomores will make changes during the third week after they have received their schedule, with parent permission.
4. Freshmen may make schedule changes during the first two weeks of May with parent permission.
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 8, 2018 deadline.

HIGH SCHOOL COURSE OFFERINGS

AGRICULTURE EDUCATION

Courses in Agriculture Education are designed in two-year segments with Agriculture, Food and Natural Resources and Animal Science and Technology for freshmen and sophomores and Business Management for Agricultural and Environmental Systems and Communications and Leadership for juniors and seniors. It is mandatory that all students who enroll in Agriculture Education classes join the South Central FFA Chapter. FFA is an intricate part of the curriculum, considered intra-curricular, and membership dues will be part of the class fee. A *Supervised Agricultural Experience Project* (SAEP) is required and a part of the student's graded evaluation. Students successfully completing Agriculture, Food and Natural Resources and Animal Science and Technology will automatically receive one full additional credit of biological science, affirmatively recognized as a graduation requirement fulfillment by the South Central Board of Education and by many post secondary institutions. Therefore, successful completion of Agriculture, Food and Natural Resources and Animal Science and Technology will earn the student 3 ½ total credits.

AG. FOOD & NATURAL RESOURCES 9, 10 1 ¼ credit (2 semesters) 9091

EMIS Subject Code: 010105

Competencies taught are in soil, beginning plant and animal production, nutrition and life development, FFA, electricity, basic woodworking, leadership, computers, and career development.

Prerequisite: None; FFA enrollment.

ANIMAL AND PLANT BIOLOGY 10 –11 1 ¼ credit (2 semesters) 9096

EMIS 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.

Prerequisites: Agriculture, Food and Natural Resources, FFA enrollment.

BUSINESS MANAGEMENT FOR AGRICULTURAL AND ENVIRONMENTAL SYSTEMS

EMIS Subject Code: 010115 11, 12 1 ¼ credit (2 semesters) 9093

Competencies taught are agricultural issues, introduction to more advanced principles and practices of plant, animal and soil sciences, genetics and biotechnology, computers, small engines, agricultural economics and business principles, woodworking, agricultural communication, specialized agribusiness management principles based on student career interest, and FFA advancement.

Prerequisites: Animal Science and Technology, Junior or Senior class standing; FFA enrollment

COMMUNICATIONS AND LEADERSHIP CAPSTONE 12 1 ¼ credit (2 semesters) 9094

EMIS Subject Code: 010110

Competencies taught are advanced agricultural issues, welding and metallurgy, communications, food technology, meat science, hydroponics, aquaculture, leadership. This course extends the principles and practices from Business Mgmt. for Agricultural and Environmental Systems, genetics, biotechnology, agricultural communications, FFA advancement, and job interviewing skills. In addition, the students will learn methods that will help them become successful in college.

Prerequisites: Business Mgmt. for Agricultural and Environmental Systems, and FFA enrollment

EMIS Subject Code: 010920

Prerequisite: FFA enrollment

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

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

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

ART IV	12	1 credit	(2 semesters)	9035
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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
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EMIS Subject Code: 020250

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
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EMIS Subject Code:

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
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EMIS Subject Code: 020320

This is a computer-based art class for students wishing to gain experience in digital arts media with a concentration in graphic design. Topics covered include digital photography, mixed media artworks, and animated shorts. Software used in class includes Adobe Photoshop and Adobe Illustrator. Design concepts such as the elements and principles of design 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
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EMIS Subject Code: 020320

Digital Art II will pick up where Digital Art I 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 greater depth.

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

DESIGN	9 – 12	½ credit	(1 semester)	9020
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EMIS Subject Code: 020210

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

THREE DIMENSIONAL ART	9 – 12	½ credit	(1 semester)	9031
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EMIS Subject Code: 020012

Three Dimensional Art is a studio art class in which students will rely heavily upon the use of ceramics in order to construct projects. Basic construction methods such as pinch, slab, and coil will be learned in addition to more advanced techniques. Students will not only use clay to create three dimensional projects but also other materials such as wood, cardboard, foam board, collage or assemblage items, wire, etc.

Prerequisite: None

BUSINESS/TECHNOLOGY

GLOBAL BUSINESS	9 – 12	1/2 credit (1 semester)	8001
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EMIS Subject Code: 141015

Become a successful leader in all areas of business around the world! Today's most influential large corporation and small business managers have an understanding of business operations, proper management styles, production, marketing, and finance. Students will have an understanding and appreciation for making solid business decisions in these areas and having a positive impact in their business industry on an international level.

Prerequisite: None

SOCIAL MEDIA & BUSINESS	9 – 12	1/2 credit (1 semester)	8041
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EMIS Subject Code: 031700

Companies and consumers rely on the use of social media to research products and generate business now more than ever. Combining the various uses and tools of Instagram, Facebook, Twitter, LinkedIn, and Pinterest in any business industry creates endless opportunities. Students will use their favorite social media sites to learn how to create online platforms, advertise products, and generate revenue.

Prerequisite: None, but previous computer instruction is recommended.

SPORTS & EVENT MARKETING	9-12	1/2 credit (1 semester)	8040
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EMIS Subject Code: 031700

This multibillion-dollar industry provides the opportunity for students to create, plan and design projects for athletes and teams! Students will develop and understanding of the sports/event industry and their economic impact. Apply your creativity and savvy marketing skills in this course.

Prerequisite: None, but previous computer instruction is recommended.

BUSINESS OWNERSHIP	9 - 12	1/2 credit (1 semester)	8055
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EMIS Subject Code: 032300

Have you ever thought of owning a business? This course is designed for students who want to be on top of the latest trends in business today and apply their leadership skills as an owner or manager. Students will study the economy, develop a business and marketing plan, explore management techniques, and understand human resources.

Prerequisite: None

GOOGLE APPLICATIONS**9 - 12****½ credit (1 semester)****XXXX**

EMIS Subject Code: 036000

Create, edit, format, and share work with Google Drive. Practice using Google Docs, Slides, Sheets, and Classroom in a variety of ways. Learn how to use project collaboration for all future courses. These real-world applications prove to be useful in the classroom, workplace, and on a personal level.

Prerequisite: None, but previous computer instruction is recommended.

ENGLISH**ENGLISH 9****9****1 credit (2 semesters)****3002**

EMIS Subject Code: 050160

**This course is an End of Course tested subject.*

This course is designed as preparation for the new state assessments and is in accordance with the Ohio State Standards and the New Learning Standards for English/Language Arts. This is an electronic-based curriculum, but includes traditional texts as well. Students will read, interpret, discuss and write about various genres of literature as well as informational text. Individual interpretations and personal written responses to the class readings will be encouraged through extended response, and multi-paragraph essays. A study of literary terms and ACT vocabulary will be incorporated with the curriculum. Grammar will be reviewed. Students will also work on their individual writing and reading skills through self-initiated writing and selected reading material. Verbal communication will be stressed as public speaking skills will be developed through presentation projects, published writings and class discussion.

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

ENGLISH 10**10****1 credit (2 semesters)****3036**

EMIS Subject Code: 050170

**This course is an End of Course tested subject.*

This course is designed as preparation for the new state assessments and is in accordance with the Ohio State Standards and New Learning Standards for English/Language Arts. The required reading of novels, short stories, essays, poetry, drama, and informational text will give students an opportunity to examine literary techniques and become more critical readers and writers. Students will write a variety of papers in response to prompts as well as individual responses to literature. Assessments may include writing short answer, extended response, and various forms of multi-paragraph correspondence as prescribed by the Ohio State Standards and the New Learning Standards for English/Language Arts. Other assessments will include creative projects, presentations, tests, and quizzes. Students must be prepared to participate daily.

Prerequisite: English 9; **Required for all Sophomores**

ENGLISH 11**11****1 credit (2 semesters)****3030**

EMIS Subject Code: 050180

This course is designed to benefit all junior students whether they are entering the workforce, or attempting future college or technical school curriculum. The primary objectives of the course include attaining a greater appreciation of literature as well as improving analytical and communication skills through the study of various literary genres. This is an electronic-based curriculum that stresses effective communication through writing essays, technical reports, constructed responses, creative narratives, and an extensive research project based on College and Career topics of each student's individual choosing. Grammar problems will be addressed through individual remediation. The course will also feature some formal and informal public speaking, writing groups, and ACT preparation.

Prerequisite: English 10; **Required for all Juniors not taking college English courses**

ENGLISH 12	12	1 credit	(2 semesters)	3031
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EMIS Subject Code: 050190

This course is designed to refine and culminate the English skills learned in previous years. Each student will attain a greater appreciation of literature as well as improving analytical and communication skills through the study of British and world literatures that focus on major plays, poems, essays, short stories, non-fiction and novels. The class will also focus on various writings for many purposes. The English 12 student will learn how to research effectively, write research papers and present in preparation for college and/or career. This class will focus on writing across the disciplines. English 12 will create college and career ready students.

Prerequisite: English 11; **Required for all Seniors not taking college English courses.**

MYTHOLOGY	10 – 12	½ credit	(1 semester)	3020
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EMIS Subject Code: 050300

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. This is considered elective credit.

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

YEARBOOK	10 – 12	½ credit	(1 semester)	3042
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EMIS Subject Code: 300040

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. Students can repeat this class in subsequent years for additional elective credit.

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

HEALTH AND PHYSICAL EDUCATION

PHYSICAL EDUCATION 1	9	¼ credit	(1 semester)	6003
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EMIS Subject Code: 080300

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.** Cannot be repeated for additional PE credit.

Prerequisite: None; **Required for all Freshmen unless they have a PE waiver**

6004

6010

6001

6011

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

EMIS Subject Code: 080300

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

NUTRITION	10-12	½ credit	(1 semester)	6002
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EMIS Subject Code: 300050

This course is intended to help students understand the importance of nutrition on their daily lives. A deeper understanding of the impact their eating habits have on their overall well-being as an adult. Students will learn how to eat healthy and cook healthy. Students will learn about basic nutrition and what is in their food so they can learn what to eat so they reach their personal BMI goals.

Prerequisite: Health or Biology or instructor's approval

MATHEMATICS

ALGEBRA I	8, 9	1 credit	(2 semesters)	2003
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EMIS Subject Code: 110301

**This course is an End of Course tested subject.*

Algebra I introduces the language of mathematics and covers fundamental operations. The objectives of this course are to allow a student to: 1) develop a systematic and logical approach to solving problems, 2) organize and analyze data and results with the hope to carry over to other disciplines, 3) develop an understanding in the basics of elementary algebra, 4) utilize algebra in everyday life, 5) experience success in the use of creative thinking, 6) develop competency to the extent that the student is prepared for further study in the science. This course is the foundation for any study of mathematics beyond basic arithmetic.

Prerequisite: None

ALGEBRA I A	9	1 credit	(2 semesters)	XXXX
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EMIS Subject Code: 110480

Algebra 1A, (followed by Algebra 1B) is the first course in a 2-year sequence covering the same content as Algebra I. This course will include remediation of prerequisite skills and problem solving in order to ensure all students can successfully master the concepts of Algebra. Topics include: the language of Algebra, solving equations and inequalities, functions, writing and graphing linear equations in two variables, arithmetic and geometric sequences, solving systems of equations and inequalities, exponential functions and exponents, and an introduction to operations with polynomials.

This class is assigned by teacher recommendation.

ALGEBRA II	9 – 12	1 credit	(2 semesters)	2030
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EMIS Subject Code: 110302

Algebra I is reviewed in some detail. The objectives of this course are to allow a student to: 1) expand one's ability to reason logically in solving both algebraic problems and word problems, 2) increase one's skill in the use of approximate numbers, imaginary numbers, radicals, scientific notations, logarithms, 3) enlarge one's concepts of algebraic equations and factoring as applied to trigonometry, 4) develop one's interest for higher mathematics. The student who has had a reasonable degree of success in Algebra I will find this course challenging.

Prerequisite: Algebra I, Geometry

GEOMETRY	9 – 12	1 credit	(2 semesters)	2031
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EMIS Subject Code: 111200

**This course is an End of Course tested subject.*

Both plane and solid geometry are included. The characteristics of triangles, circles, spheres, cubes, rectangles and other geometric figures are studied in detail. Geometric constructions with proofs are included. Strong emphasis is placed on logical approaches to problem solution. Deductive logic is introduced and used to make formal proofs for statements concerning geometric relationships. Within the limits of one's ability, the student will have the opportunity to: 1) develop an understanding of the deductive method as a way of thinking and a reasonable skill in applying this method in other arenas, 2) strengthen algebraic skills, 3) develop knowledge in the methods of coordinate geometry, and 4) comprehend the relationship between algebra and geometry and how they complement each other. Those students who have had average of C or better in Algebra I should succeed in Geometry.

Prerequisite: Algebra I

PRE-CALCULUS	10 – 12	1 credit	(2 semesters)	2033
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EMIS Subject Code: 110099

This course is designed to prepare a student for college-level math by providing a good background in trigonometry, analytical geometry and algebra. This course introduces a student into some college-level courses, such as calculus. Subjects to be covered include: 1) trigonometry, 2) solid geometry, 3) analytical geometry, 4) some sequence and series, 5) review of algebra skills, and 6) polar graphs and equations. Within the limits of one's ability, each student will have the opportunity to: 1) increase one's ability to solve more difficult problems involving previous concepts, 2) develop skills for further study in math and science, 3) develop an independence of thought and a questioning attitude as to methods used, and 4) develop a refinement of study habits and reasoning skills. Students selecting this course should be above average in all classes with a B or better in previous high school math courses.

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

PROBABILITY & STATISTICS	11, 12	1 credit	(2 semesters)	2401
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EMIS Subject Code: 111500

This course will cover ways to display data and how to describe data using graphs and numbers. The normal curve will be introduced and used to find probabilities. Scatterplots and the relationship between two variables will be covered along with lines and fit and linear regression. The processes that can be used to collect data, including experiments and surveys will be discussed. Probability rules and how they apply to simulations and the results of surveys; and how probability distributions, including the Binomial distribution, can allow us to calculate unknown probabilities. Lastly, statistical inference will be introduced including the z-test for proportions, chi-squared test for categorical data, and t-test for sample means.

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

MUSIC

CHORUS	9 – 12	1 credit	(2 semesters)	9015
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EMIS Subject Code: 120400

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). Class can be repeated in subsequent years for elective credit, up to 4 credits total.

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

BLACK AND GOLD ENSEMBLE	10 – 12	1 credit	(2 semesters)	0003
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EMIS Subject Code: 120400

The Black and Gold ensemble is a lab class for advanced singers who wish to study a wider, more challenging array of musical styles, including jazz, blues, swing, rock, pop, and musical theater. While performance is a component, it is not the primary focus. Class time is spent on individual and group vocal style development, stage presence techniques, discovery of the origins of jazz and popular music for singers, and rehearsal of more advanced material. Students will develop specific performance skills to include tone production, vocal technique and music reading abilities appropriate to the style. Membership is by solo audition. Class can be repeated in subsequent years for elective credit, up to 4 credits total.

Prerequisite: Student must be a member of the high school choir and possess an elevated level of vocal pitch and mature tone.

BAND	9 - 12	1 credit	(2 semesters)	9017
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EMIS Subject Code: 120500

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. Class can be repeated in subsequent years for elective credit, up to 4 credits total.

Prerequisite: None for Band but for Concert Band the student had to be a part of 8th grade band with a grade of C or better or by audition.

HISTORY OF BROADWAY: AMERICAN MUSICAL THEATRE

EMIS Subject code: 129999	9-12	1/2 credits	(1 semester)	9037
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This course gives students the opportunity to evaluate and compare a variety of musicals from the 19th century to present day Broadway musicals including Minstrel Shows, Vaudeville, Operetta, Musical Comedy, Opera on Broadway, and Rock Opera. Students will examine composers, lyricists, producers, directors, choreographers, and performing artists who have contributed to the development of musical theater. Students will identify historical and cultural references and assess performances viewed in class and online to formulate and opinion of each production.

MUSIC TECHNOLOGY I	9-12	1/2 credits	(1 semester)	9039
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EMIS Subject Code: 129999

Have you ever wondered what is involved with recording an album, editing video for the radio, or writing the film score for a movie? Music Technology is a course that uses the computer as its main tool to understand the recording, composition, and notation of many musical styles. Topics include basic use of multi-track mixing and sequencing software, the MIDI system, and microphone and mixing board use. Students will learn by doing, creating their own music compositions, film soundtracks, and podcasts. Reading assignment, web-based homework, and recording projects will require weekly work outside of class.

MUSIC TECHNOLOGY II	9-12	1/2 credit	(1 semester)	XXXX
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EMIS Subject Code: 129999

This course covers the fundamental elements of producing, designing, and editing sound for film/video. Students learn the basics of audio recording, sound editing, and multi-track sound design specifically for the moving image. Topics covered include microphone techniques, field and studio recording, Foley techniques, and using digital audio multi-tracking software. Work outside of class is required. Students will use personal smartphones or tablets to record video.

A HISTORY OF THE BEATLES	9-12	1/2 credit	(1 semester)	9036
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EMIS Subject Code: 129999

This course will examine the musical and cultural impact of the most popular band of all time. The global scope of their influence on rock music, religion, politics, fashion, war and the youth culture of the 1960s will be studied.

SERVICE LEARNING

TEEN LEADERSHIP CORPS	10-12	1 credit	(2 semesters)	7050
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EMIS Subject Code: 269999

The Teen Leadership Corps curriculum is designed to engage its students in a meaningful set of community service activities: planning, community education, budgeting, volunteer recruitment and management, public relations and fundraising. In this class, teams of students will design and implement a coordinated series of projects related to Teen Leadership Corps' primary mission of intergenerational service to the school and community. Students will be required to complete an application, demonstrate good citizenship skills, and complete a student contract. This class can be repeated for additional elective credit, up to 2 credits. *Students wishing to take this class will attend an interview with the instructor for approval.*

Prerequisite: None

SCIENCE

PHYSICAL SCIENCE	9	1 credit	(2 semesters)	1001
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EMIS Subject Code: 132220

Physical science introduces students to key concepts and theories that provide a foundation for further study in other sciences and advanced science disciplines. Physical Science comprises the systematic study of the physical world as it relates to fundamental concepts about matter, energy and motion. A unified understanding of the phenomena in physical, living, Earth and space systems is the culmination of all previously learned concepts related to chemistry, physics, and Earth and space science, along with historical perspective and mathematical reasoning.

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

BIOLOGY	10	1 credit	(2 semesters)	1004
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EMIS Subject Code: 132230

**This course is an End of Course tested subject.*

Biology is a 10th grade level course, which satisfies the Ohio Core science graduation requirements. Biology is the study of life and life processes. This course focuses on the following areas: Heredity, Evolution, Cells, and Diversity and Interdependence of Life. This course investigates the composition, diversity, complexity and interconnectedness of life on Earth. Fundamental concepts of heredity and evolution provide a framework through inquiry-based instruction to explore the living world, the physical environment, and the interactions within and between them. Students engage in investigations to understand and explain the behavior of living things in a variety of scenarios that incorporate scientific reasoning, analysis, communication skills, and real-world applications.

Prerequisite: None; Required for all Sophomores

ANATOMY & PHYSIOLOGY	11, 12	1 credit	(2 semesters)	1025
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EMIS Subject Code: 132330

This course provides an in-depth look at the internal and external structure of the nine body systems. The principles and concepts of these systems are reinforced in the laboratory through laboratory activities and the dissection of cats for comparison to human anatomy. Pathophysiology, or dysfunction of the body systems, is also covered. This class is recommended for all students who are considering a career in the medical field or animal science.

Prerequisite: A "C" or higher in Biology or instructor approval. Add on factor for GPA.

CHEMISTRY	11, 12	1 credit	(2 semesters)	1002
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EMIS Subject Code: 130301

Chemistry introduces students to key concepts and theories that provide a foundation for further study in other sciences as well as advanced science disciplines. Chemistry comprises a systematic study of the predictive physical interactions of matter and subsequent events that occur in the natural world. The study of matter through the exploration of classification, its structure and its interactions is how this course is organized.

Prerequisite: Physical Science, Biology, and Algebra I with a grade of C or higher

PHYSICS	12	1 credit	(2 semesters)	1003
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EMIS Subject Code: 130302

Physics elaborates on the study of the key concepts of motion, forces and energy as they relate to increasingly complex systems and applications that will provide a foundation for further study in science and scientific literacy. Students engage in investigations to understand and explain motion, forces and energy in a variety of inquiry and design scenarios that incorporate scientific reasoning, analysis, communication skills and real-world applications.

Prerequisite: Grade of B or better in Algebra II or by instructor approval. Add on factor for GPA.

ENVIRONMENTAL SCIENCE	11, 12	1 credit	(2 semesters)	1024
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EMIS Subject Code: 010720

The course will look at our most important natural resource, water, and what is being done to safeguard this resource. This course will teach topics in two semesters. The first semester may deal with the study of: 1) the earth's fresh water, 2) ocean water, 3) pollution of the earth's waters, 4) water as a natural resource and 5) global warming. The second semester may deal with the study of: 1) fossil fuels and nuclear energy, (2) renewable energy, 3) mineral resources, 4) geology of the earth, and 5) energy, weather and climate of the earth.

Prerequisite: None

SOCIAL STUDIES

WORLD HISTORY	9	1 credit	(2 semesters)	4018
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EMIS Subject Code: 150890

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.

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

US HISTORY	10	1 credit	(2 semesters)	4045
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EMIS Subject Code: 150810

**This course is an End of Course tested subject.*

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.

Prerequisite: World History; **Required for all Sophomores**

AMERICAN GOVERNMENT	11	1 credit	(2 semesters)	4033
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EMIS Subject Code: 150300

**This course is an End of Course tested subject.*

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 part of the course explores the fundamentals that guide individuals and nations as they make choices about how to use limited resources to satisfy their wants. It examines the ability of individuals to use knowledge and skills to manage financial resources effectively for a lifetime of financial security. **This course is required for graduation unless student takes a college Government course.** Financial Literacy requirement is embedded in this class.

Prerequisite: **Required for all Juniors.** (Students will complete this at EHOVE if they are attending).

SOCIOLOGY	11, 12	½ credit	(1 semester)	4040
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EMIS Subject Code: 151300

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

EMIS Subject Code: 151121

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 coursework 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

POP CULTURE IN AMERICAN HISTORY 10-12 ½ credit (1 semester) 4035

EMIS Subject Code: 159999

This course will explore different eras throughout history. The topics learned will be determined by the student's choices from World history and American history. This course will have student led learning while the instructor will supplement the learning. Students will be presented an era in history. They will be able to identify what specific topics within that era they would like to explore. Students will study primary sources and research what has been done in the past and add their own analysis. They will be able to choose from music, fashion, cinema, sports, crime, automotive, war, politics, etc. Individual and group activities will be used as assessments.

Prerequisite: None

PERSONAL FINANCE 10-12 ½ credit (1 semester) XXXX

EMIS Subject Code: 031500

In this course students will learn how individual choices directly influence occupational goals and future earnings potential. Real world topics covered will include income, money management, spending and credit, as well as saving and investing. Students will design personal and household budgets utilizing checking and savings accounts, gain knowledge in finance, debt and credit management, and evaluate and understand insurance and loans. This course will provide a foundational understanding for making informed personal financial decisions leading to financial independence.

SPANISH

SPANISH I 8 – 12 1 credit (2 semesters) 5001

EMIS Subject Code: 060265

By the end of the year, a Spanish 1 student would be expected to communicate at the novice-mid level according to the national ACTFL* standards. Novice-mid can identify with phrases, combine words, express ideas with simple phrases and expressions. They will be using interpretive, interpersonal and presentational skills in the classroom for both practice and assessment. They are expected to compare and contrast cultures embedded in the language program. Activities are based on authentic situations and have real meaning to the students.

Prerequisite: Grade of B or better in English

SPANISH II	9 – 12	1 credit	(2 semesters)	5002
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EMIS Subject Code: 060265

By the end of the year, a Spanish II student would be expected to communicate at the novice-high level according to the national ACTFL* standards. Novice-high can describe with phrases and can identify with short sentences in present time frame. They will be using interpretive, interpersonal and presentational skills in the classroom for both practice and assessment. They are expected to compare and contrast cultures embedded in the language program. Activities are based on authentic situations and have real meaning to the students.

Prerequisite: Grade of C- or better in Spanish I

SPANISH III	10 - 12	1 credit	(2 semesters)	5003
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EMIS Subject Code: 060265

By the end of the year, a Spanish III student would be expected to communicate at the intermediate-low level according to the national ACTFL* standards. Intermediate-low can describe with sentences, using strings of sentences, express their own thoughts in a single time frame. They will be using interpretive, interpersonal and presentational skills in the classroom for both practice and assessment. They are expected to compare and contrast cultures embedded in the language program. Activities are based on authentic situations and have real meaning to the students.

Prerequisite: Grade C or better in Spanish II

SPANISH IV	11 - 12	1 credit	(2 semesters)	5004
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EMIS Subject Code: 060265

On this level the students polish their ability to speak, listen, read, and write in Spanish. Class will be conducted almost entirely in Spanish. Emphasis will be placed on conversation, while a more in-depth understanding of culture will be accompanied through readings of important literary figures of the Spanish language.

Prerequisite: Successful completion of Spanish III

It is highly recommended that these classes be taken in consecutive years

Those students planning on taking Spanish in college should plan on taking one Spanish course as a senior, preferably Spanish III or IV

*American Council of the Teaching of Foreign Language.

SPECIALIZED INSTRUCTION CURRICULUM

STUDY SKILLS **9 – 12** **¼ credit** **(2 semesters)** **9080**

EMIS Subject Code: 300030

This course is for students who have an IEP, and is designed as a combination of testing 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

• **BASIC MATHEMATICS** EMIS Subject Code: 111950

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 students who have an IEP 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.

• **BASIC ENGLISH** EMIS Subject Code: 050160, 050170, 050180, 050190

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 students who have an IEP 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.

ACT PREP

ACT PREP **10-12** **½ credit** **(1 semester)** **9078**

EMIS Subject Code: 300030

Higher ACT scores can result in higher scholarship dollars from colleges and improve college admission opportunities. This course is designed for students who want to prepare for or improve their ACT scores. Students will work on an online platform which provides ACT prep activities, study guides, and practice ACT tests. Students can also use ACT scores (if they reach the benchmark scores) as one of their pathways to graduation.

COLLEGE CREDIT PLUS

Courses in this section are College Credit Plus (CCP) classes that are taught on the South Central High School campus for both High School and College Credit. Students are not limited to just these classes but can expand their personalized curriculum through advising with their college and enrollment in online or face-to-face classes at the college campus. Please see the CCP section of this guide (pg. 6) and ask Mrs. Pertner if you have further questions.

ANIMAL SCIENCE MANAGEMENT	9-12	1 credit	(1 semester)	9050
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EMIS Subject Code: 010920

This face to face CCP course introduces students to various species of domestic livestock to develop a deeper appreciation of the animal agriculture industry and animal management. This course will cover animal products, reproduction, breeding and genetics, nutrition, animals and the environment, animal health, animal behavior, issues in animal agriculture and careers in animal agriculture. Successful completion of this course will earn 3 college credits for the student. If AFNR has not been completed prior it is strongly encouraged for the student to be enrolled in AFNR in the same year.

Prerequisite: Meet admission requirements of North Central State College

SOIL, CROP & GREENHOUSE MGMT.	9-12	1 credit	(1 semester)	9052
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EMIS Subject Code: 010610

This face to face CCP course will cover a variety of topics dealing with our natural environment and how humans have affected that environment. Course will cover soil erosion, soil drainage, sustainability, manure management, conservation practices, crop propagation, weed control, fertilizer, disease, organic crops, environmental control, invasive species, Integrated Pest Management, hydroponics, greenhouse operations and landscaping. Successful completion of this course will earn 4 college credits for the student. If AFNR has not been completed prior it is strongly encouraged for the student to be enrolled in AFNR in the same year.

Prerequisite: Meet admission requirements of North Central State College

ENGLISH COMPOSITION I	9-12	1 credit (1 semester)	3050
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EMIS Subject Code: 050400

This is a face to face CCP course in research-based expository writing and critical reading. Students read a variety of nonfiction works and write summaries, analysis, reflections, and research essays document in MLA style. Students learn to read actively and accurately and to organize, develop, and revise coherent research papers appropriate for a college-educated audience. Successful completion of this course will earn 3 college credits and 1 high school English credit for the student.

Prerequisite: Meet admission requirements of North Central State College

ENGLISH COMPOSITION II	9-12	1 credit	(1 semester)	3051
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EMIS Subject Code: 050400

This face to face CCP course is a more intensive course in argument and research writing. Students select and read scholarly informational text and write summaries, responses, and two extensive research papers. Students learn to organize research projects, find and evaluate credible sources, incorporate ideas and quotations from those sources, analyze and use argumentative strategies and persuasive appeals, correctly document in both MLA and APA style, and revise effective, coherent papers suitable for a college-educated audience. Successful completion of this course will earn 3 college credits and 1 high school English credit for the student.

Prerequisite: Composition I with C- or better, Meet admission requirements of North Central State College

COLLEGE ALGEBRA	9-12	1 credit	(1 semester)	2070
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EMIS Subject Code: 111850

This face-to-face course is a CCP course that addresses equations and inequalities, functions and relations, exponential and logarithmic functions, systems of equations, matrix operations, sequences, series, and topics in analytic geometry. A graphing calculator is required. Successful completion of this course will earn 4 college credits for the student.

Prerequisite: Meet admission requirements of North Central State College

COLLEGE TRIGONOMETRY	9-12	1 credit	(1 semester)	2060
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EMIS Subject Code: 111600

This face-to-face course is a CCP course that addresses angles and their methods of measurements, definitions and graphs of trigonometric functions and their inverses, trigonometric identities, solving conditional trigonometric equations, applications of trigonometry and related topics. A graphing calculator is required. Successful completion of this course will earn 4 college credits for the student.

Prerequisites: Meet admission requirements of North Central State College, College Algebra – If a student takes College Algebra and College Trig., they may have met their college Pre-Calc. requirement and be eligible to enter College Calculus.

STATISTICS	9-12	1 credit	(1 semester)	2400
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EMIS Subject Code: 119550

This face-to-face course is a CCP course emphasizes the understanding of statistical methods and the use of critical thinking in analyzing sets of data so as to make productive decisions. Topics covered include: descriptive statistics, measures of central tendency, measures of dispersion, graphical displays of data, distribution, the normal probability distribution, the Student-t distribution, confidence intervals, sampling techniques, the Central Limit Theorem, hypothesis testing, Type I and Type II errors, p-values, linear regression and correlation concepts. A graphing calculator is required. Successful completion of this course will earn 3 college credits for the student.

Prerequisite: Meet admission requirements of North Central State College

MUSIC APPRECIATION	9-12	1 credit	(1 semester)	0004
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EMIS Subject Code: 120800

This face-to-face course is a CCP course through Owens Comm. College. This course is intended for the student with no formal training in music. This course introduces the basic elements of rhythm, melody, harmony, genre, and form. The remainder of the course investigates classical or art music of the Western tradition. Important genres (symphony, opera, oratorio, string quartet, art song) and composers are studied in historical context. Successful completion of this course will earn 3 college credits for the student. Since this is a college course, students will be expected to write papers.

Prerequisite: Meet admission requirements of Owens Community College.

HISTORY OF POPULAR MUSIC	9-12	1 credit	(1 semester)	0005
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EMIS Subject Code: 120800

This face-to-face course is a CCP course through Owens Comm. College. Evolution of commercial music from musicals, big band, rock and roll, to R and B, hip-hop, contemporary jazz-rock will be covered. This course is designed for students with little or no musical training. Successful completion of this course will earn 3 college credits for the student. Since this is a college course, students will be expected to write papers.

Prerequisite: Meet admission requirements of Owens Community College.

AMER. POLITICS & ISSUES	9-12	1 credit	(1 semester)	4052
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EMIS Subject Code: 150300

This face-to-face or online course is a CCP course that involves an examination of the governmental leaders, institutions and processes in the United States. Special emphasis is placed on controversial issues related to American government and its leadership. Successful completion of this course will earn 3 college credits for the student.

Prerequisite: Meet admission requirements of North Central State College

Career Resources

K-12 students in Ohio have access to the Ohio Means Jobs website (<https://jobseeker.k-12.ohiomeansjobs.monster.com/seeker.aspx>). This site offers several informative options to assist students at any stage of the career planning process and allows them to create an account that saves their searches, career interest surveys, colleges of interest, and other information to refer back to. This site can serve as an online career counselor and allows students to:

- create a career plan
- research careers including pay rate and training needed
- search available jobs
- build and post a resume
- find potential workforce programs to assist in skills training
- find occupational information specific to Ohio
- access to free SAT & ACT practice tests and resources

This website is also used in many of the classes that are offered at SCHS. If you have any questions, please see Mrs. Pertner.

Additional High School Resources:

- College Reality Check: <https://collegerealitycheck.com/en/>
 - College cost comparison tool offered by The Chronicle of Higher Ed
- Federal Student Aid: <https://studentaid.ed.gov/sa/>
 - Information on the Federal Student Aid program, FAFSA, and a college cost estimator
- FSA ID: <https://studentaid.ed.gov/sa/fafsa/filling-out/fsaid>
 - Website to create your FSA ID for filling out the FAFSA
- My Future: <https://www.myfuture.com>
 - Military careers and options for students to explore
- Real Money. Real World.: <https://realmoneyrealworld.osu.edu>
 - An interactive spending simulation for students to learn about the financial choices they will make as adults- offered by OSU Extension Offices
- Smart About Money: <https://www.smartaboutmoney.org>
 - Budgeting ideas and tools for you now and in the future funded by the National Endowment for Financial Education
- Soft Skills to Pay the Bills: <https://www.dol.gov/odep/topics/youth/softskills/>
 - Resources offered by the US Department of Labor about soft skills necessary for the workplace

