



# **South Central High School**

*Curriculum Guide*

2021-2022

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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

Mary McKee  
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**

### 1. The minimum credit requirements for graduation:

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

**The class of 2021-2022**, in addition to the credit requirement must meet one of the following:

- A. Accumulate 18 points on 7 End-of-Course tests ELA 1, ELA 2, Algebra 1, Geometry, U.S. History, Biology, and Government. Students must earn at least 4 points in ELA, 4 points in math, and at least 6 points across science and social studies.
- B. Earn remediation-free scores on the ACT English=18, Reading=22, Math=22, or on the SAT Reading= 450, Writing=430, Math=520
- C. Or earn a State Board of Education-approved industry credential or a state-issued license for practice in a career and achieve a score that demonstrates workforce readiness and employability on a job skills.

**The class of 2023 and beyond**, in addition to the credit requirement must have the following:

- A. Take six End-of-Course tests; Algebra I, English II, Geometry, Biology, U.S. History, and Government. **Students MUST pass Algebra I and English II tests**
- B. Students must also earn two diploma seals. At least one must be Ohio-designed
  - \_\_\_ Citizenship Seal (Ohio) Earned by passing Hist. & Gov. EOC
  - \_\_\_ Science Seal (Ohio) Earned by passing Bio. EOC
  - \_\_\_ OhioMeansJobs Readiness Seal (Ohio)
  - \_\_\_ Industry-Recognized Credential Seal (Ohio)
  - \_\_\_ College-Ready Seal (Ohio)
  - \_\_\_ Military Enlistment Seal (Ohio)
  - \_\_\_ Honors Diploma Seal (Ohio)
  - \_\_\_ Seal of Biliteracy (Ohio)
  - \_\_\_ Technology Seal (Ohio)
  - \_\_\_ Community Service Seal (Local) See page 6
  - \_\_\_ Fine and Performing Arts Seal (Local)
  - \_\_\_ Student Engagement Seal (Local)

**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.
- Elective 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 who sign up for a PE waiver 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.
- 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. Please note future graduation pathways are changing and are currently under advisement of ODE.
- 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 classes (or equivalent) during the second semester of the senior year.

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

# **South Central Graduation Seals Criteria**

**Fine and Performing Arts Seal** - Demonstrate skill in the fine or performing arts according to an evaluation aligned with the guidelines adopted by the student's local board of education.

- ❖ Complete minimum of 3 full high school credits of fine arts

OR

- ❖ Complete minimum of 2 full high school credits of fine and performing arts, and
  - Participate in minimum of 2 extra-curricular activities related to fine arts, including, but not limited to:
    - Dinner Theatre, School Musical, Jazz Festival, Band Show Competition, Pep Band, County/Other Art Exhibit

**Student Engagement Seal** - A student must participate in scholastic **extra-curricular** activities to a meaningful extent to receive this seal. This includes attending meetings and events, as required. The student must successfully complete the following number of activities to be eligible for this seal. All activities may be verified by the advisor or coach of the club/group/team to confirm if participation was to a meaningful extent.

- ❖ Total needed = minimum 12 points
  - Group A: Co-Curriculars (FFA, Band, Black & Gold, Choir), Athletics (3 points per year or athletic season)
  - Group B: Musical, Dinner Theater, Pep Band, Jazz Band, TLC (2 points per season)
  - Group C: All other clubs (1 point per year)

**Community Service Seal** - Complete a community service project (starting in the summer prior to the student's freshman year and must be completed by April 1st of the student's senior year) aligned with the guidelines adopted by the student's local board of education.

- ❖ Document 80 hours of unpaid community service and complete a reflection paper or presentation to principal/designee at the end of experience
  - Must be pre-approved by the principal/designee in order to qualify for the seal
  - School sponsored community service activities include, but not limited to:
    - FFA, National Honor Society, Student Council, Teen Leadership Corp, etc
  - Must have supervisor/advisor signature, indicating approval and support, verifying the time served

*The principal (or designee) may make modifications to any seals due to unique and/or extenuating circumstances*

## Ohio High School Honors Diploma Criteria

*Students must fulfill all but one criteria for any of the following Diplomas*

Subject	Academic Honors Diploma	Career-Technical Honors Diploma
Mathematics	4 units including Algebra I, Geometry, Algebra II or equivalent and another higher level course or a four-year sequence of courses that contain equivalent content	4 units including Algebra I, Geometry, Algebra II or equivalent and another higher level course or a four-year sequence of courses that contain equivalent content
Science	4 units, including two units of advanced science	4 units, including two units of advanced science
Social Studies	4 units	4 units
Foreign Language	3 units of one world language, or no less than 2 units	2 units of one world language studied
Fine Arts	1 unit	N/A
Electives	N/A	4 units of Career-Technical minimum
GPA	3.5 on a 4.0 scale	3.5 on a 4.0 scale
ACT/SAT/WorkKeys	27 ACT/1280 SAT	27 ACT/1280 SAT/ WorkKeys (6 Reading for Information and 6 Applied Mathematics)
Field Experience	N/A	Complete a field experience and document the experience in a portfolio specific to the student's area of focus.
Portfolio	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
Additional Assessments	N/A	Earn an Industry-recognized credential or achieve proficiency benchmark for appropriate Ohio Career-technical Competency Assessment or equivalent

**NOTE: The student who achieves the highest GPA will be designated as the Valedictorian and the 2<sup>nd</sup> 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 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.

<b>Sophomore Programs (2):</b>	Career Exploration	Explore STEM
<b>Junior/Senior Programs (20):</b>	Exercise Science & Rehab Therapy	Medical Careers
Visual & Interactive Media	Computer & Networking Technologies	Cybersecurity
Industrial Tech	Construction Tech	Electrical Tech
Engineering Tech	Early Childhood Education	Firefighter/EMT
Criminal Justice	Cosmetology	Culinary Arts
Teacher Academy	Business & Marketing	Job Connections
Collision & Refinishing	Auto Tech	Diesel Tech

The following classes must be successfully completed before enrolling at EHOVE:

<b>Freshman Year</b>		<b>Sophomore Year</b>	
Credit	Subject	Credit	Subject
1	English 9	1	English 10
1	Algebra 1	1	Geometry
1	World History	1	U.S History
1	Physical Science	1	Biology
1/2	Health	1/4	PE
1/4	PE	1 each	3 Electives
1 each	2 Electives		

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

English Composition I (3 )

American Issues & Politics (3)

Animal Science Management (3)

College Psychology-online (3)

Music Appreciation (3)

### 30 Credit hour pathway

English 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 receives 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 21<sup>st</sup> 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:**

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

**10<sup>th</sup> grade (Sophomore) – Earned at least 5.5 High School Credits**

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

**12<sup>th</sup> 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 work and study, if it can fit into their schedule (please see rule #6).
2. Work and study opportunities are not included as an option on the registration form, as it is not given that staff will be available. Work and study opportunities may be offered to students at a later date should the master schedule allow. Guidelines for students to add work and study to their schedule are outlined in Work and Study Overview and Agreement forms.
3. Credit for completing one semester of a full-year subject will not be granted, with the exception of students participating in the CCP program.
4. 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.
5. 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.
6. Students cannot receive credits from two different classes meeting during the same period of time unless the principal has granted prior permission.
7. 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.
8. **The student must be passing 5 courses (or the equivalent) to be eligible for extracurriculars.**
9. If a student does not schedule within the allotted time, 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 5, 2021 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 5<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 5<sup>th</sup> 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 5, 2021 deadline.**

## **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. Students will be assessed through WebXam. Students have the opportunity to earn the Ohio Agri Business Association Industry credential (worth 12 points) and the OSHA Safety Industry credential (worth 1 point)

### **AG. FOOD & NATURAL RESOURCES Grades 9, 10 1 ¼ credit (Year-long) 9091**

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 Grades 10 –11 1 ¼ credit (Year-long) 9096**

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.

### **ANIMAL SCIENCE AND TECHNOLOGY Grades 9-12 1 credit (Year-long) 9092**

This course is a combination of the two college courses, Animal Science Mgmt. and Soil, Crop & Greenhouse Mgmt. but students taking this course will be receiving only high school credit and not college credit.

Prerequisite: FFA enrollment

### **FOOD SCIENCE and TECHNOLOGY Grades 9 –12 1 credit (Year-long) 9097**

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

### **BUSINESS MANAGEMENT FOR AGRICULTURAL AND ENVIRONMENTAL SYSTEMS 9093 Grades 11, 12 1 ¼ credit (Year-long)**

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 Grade 12 1 ¼ credit (Year-long) 9094**

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

\*See CCP section for college level Agriculture courses\*

# **ART**

## **ART I Grade 9 – 12 1 credit (Year-long) 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 Grades 10 – 12 1 credit (Year-long) 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 Grades 11, 12 1 credit (Year-long) 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 Grade 12 1 credit (Year-long) 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 Grade 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

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

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 Grades 9 – 12 ½ credit (1 semester) 9026**

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.

## **THREE DIMENSIONAL ART Grades 9 – 12 ½ credit (1 semester) 9031**

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

## **THREE-DIMENSIONAL ART II (NEW) Grades 9 – 12 1/2 credit (1 semester) 9032**

Three-Dimensional Art II is a studio art class in which students will build upon the skills and techniques learned in Three-Dimensional Art I. Ceramic construction methods such as pinch, slab, and coil will be used, but there will be a focus on advanced techniques and concepts. Students will use the ceramic wheel to “throw” clay projects. In addition to clay projects will be created using other materials as well such as paper mache, wood, foam, wire, or plaster.

Prerequisite: Grade of B or better in Three-Dimensional Art I or with instructor’s approval.

## **TECHNOLOGY**

### **S.T.E.M. Grades 9 – 12** **1 credit (Year-long) 8080**

S.T.E.M.(Science,Tech., Engineering, Math).This course will challenge you to think outside the box with hands-on experiences. This class may include makerspace activities, Engineering, robotics, VR/AR and coding. This is an opportunity for you to explore a variety of STEM activities. Exploration of this class is becoming increasingly important in school districts across the nation in order to prepare students for postsecondary schooling or careers.

Prerequisite: None

### **VIDEO PRODUCTION Grades 9 – 12** **1 credit (Year-long) 8090**

In this class you will learn how to use video software programs. You will take what you learn and have the opportunity to film, edit and explore how to create videos among other assignments. You will learn about programs such as Adobe Premiere, Imovie, and other video editing programs. The concepts taught in this course will be an asset to you and your future career.

Prerequisite: None

### **VIDEO PRODUCTION II (NEW) Grades 10 – 12** **1 credit (Year-long) 8091**

This class will advance skills learned in Video Production 1. This will focus on Daily Announcements and other school promotional videos as well as becoming more advanced in filming and editing through various Adobe programs.

Prerequisite: Students must complete Video Production I with a B or higher.

### **MICROSOFT OFFICE Grades 9-12** **1 credit (Year long) 8100**

This course will teach students how to efficiently use Microsoft Word, PowerPoint, Excel, and Access. Students will have the opportunity to gain a Microsoft Office certification which is very valuable in many industries.

Prerequisite: None

## **CAREER DEVELOPMENT**

### **Career Advising for Student Success I Grades 9-12** **1/2 credit (1 semester) 990364**

Selecting a career as well as charting a course for success can be challenging to navigate. There are many aspects to consider when preparing for this important decision. This course will walk students through some of the foundational step to help narrow their thinking and focus on a possible career(s). Major components of this course include; developing a career vision, self-assessment, creation of S.M.A.R.T. goals, structuring a career plan, and outlining action steps to kick start your path. The class is recommended but not limited to grades 9<sup>th</sup> and 10<sup>th</sup>.

Prerequisite: None

### **Career Advising for Student Success II Grades 11,12** **1/2 credit (1 semester) 990364**

This course is designed to help students with the next steps of progressing toward a possible career. This class will start with a short recap of preliminary steps of career explorations by reviewing a career vision and reassessing of S.M.A.R.T. goals. Students will create action steps, build resumes and construct job applications. Students will also spend some time exploring necessary training as well as ways to cover expenses through the F.A.F.S.A. (Free Application for Federal Student Aid). The course will conclude by helping students gain confidence in their decision by articulating their choices and steps which will help them progress toward a career.

Prerequisite: Career Advising for Student Success I completion is recommended.

### **TEEN LEADERSHIP CORPS (T.L.C.) Grades 11-12** **1 credit (Year-long) 7050**

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. This class can be repeated for additional elective credit, up to 2 credits.

Prerequisite: None



## **HEALTH AND PHYSICAL EDUCATION**

### **PHYSICAL EDUCATION      Grade 9-12                      1/4 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. **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**

### **STUDENT LEISURE AND MOVEMENT (S.L.A.M.) (NEW) Grades 9 – 12      1/4 credit (1 semester)      6005**

Student Leisure and Movement is based around leisure activities rather than competitive sport settings. This course is designed to promote the physical, cognitive, social, and emotional growth of the student. The course is designed to assist students in acquiring a better understanding of what wellness is and to facilitate positive life decisions. Archery will be included in this course! This course is centered on sports and fitness components. Activities will be aligned with the Physical Education Content Standards for the state of Ohio. Students will be evaluated on specific areas of focus including motor skills, movement concepts, principles and strategies, physical activities, maintaining health-enhancing levels of physical fitness, responsible personal behavior, goal setting, and positive social interactions within a physical activity setting.

Prerequisite: None

### **HEALTH                                      Grade 9                                      1/2 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 I      Grades 9-12                                      1/4 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.

Prerequisites: PE 1

### **RESPONDING TO EMERGENCIES      Grades 10-12      1/2 credit (1 semester)                                      260200**

The purpose of this course is to educate the students on possible medical emergencies that may occur within the community, and how to respond to them. Students may enroll in this course after completing the High School Health course. Throughout the course the students will learn and practice performing CPR on adults and infants. Additionally, the students will learn to use a practice AED and learn the necessary skills for basic First Aid. At the conclusion of the course, students meeting the mandated requirements outlined by the American Red Cross, will earn certification in Adult & Pediatric CPR/AED and First Aid.

Prerequisite: High School Health

### **WEIGHT LIFTING II      Grades 10-12                                      1/2 credit (1 semester)                                      6012**

### **WEIGHT LIFTING III      Grades 11-12                                      1/2 credit (1 semester)                                      6013**

### **WEIGHT LIFTING      Grade 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

### **NUTRITION                                      Grades 10-12                                      1/2 credit (1 semester)                                      6002**

This course is intended to help students understand the importance of nutrition in 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 Grade 9 1 credit (Year-long) 2003**

*\*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 Grade 9 1 credit (Year-long) 2004**

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.*

Prerequisite: None, Requires Admin Approval

## **ALGEBRA I B Grade 10 1 credit (Year-long) 2005**

Course description: Algebra 1B, (preceded by Algebra 1A) is the second course in a 2-year sequence covering the same content as Algebra I. This course will continue the remediation of prerequisite skills and problem solving in order to ensure all students can successfully master the concepts of Algebra. Topics include: extended investigation of functions, extensive work with quadratic functions and equations, an introduction to radical expressions and equations, rational expressions and functions, as well as data analysis and probability.

Prerequisite: ALG 1A

## **GEOMETRY Grades 9 – 12 1 credit (Year-long) 2031**

*\*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 an average of C or better in Algebra I should succeed in Geometry.

Prerequisite: Algebra I

## **ALGEBRA II Grades 9 – 12 1 credit (Year-long) 2030**

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

## **PRE-CALCULUS Grades 10 – 12 1 credit (Year-long) 2033**

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   Grades 11-12                      1 credit (Year-long)                      2401**

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 mean

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

## **MUSIC**

### **CHORUS      Grades 9 – 12      1 credit (Year-long)      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). 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      Grades 10 – 12      1 credit (Year-long)      0003**

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      Grades 9 - 12      1 credit (Year-long)      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. Class can be repeated in subsequent years for elective credit, up to 4 credits total.

Prerequisite: None

### **HISTORY OF BROADWAY      Grades 9-12      1/2 credits (1 semester)      9037**

This course gives students the opportunity to evaluate and compare a variety of musicals from the 19<sup>th</sup> 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.

### **A HISTORY OF THE BEATLES      Grades 9-12      1/2 credit (1 semester)      9036**

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.

### **MUSIC TECHNOLOGY I      Grades 9-12      1/2 credits (1 semester)      9039**

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 assignments, web-based homework, and recording projects will require weekly work outside of class.

### **MUSIC TECHNOLOGY II      Grades 9-12      1/2 credit (1 semester)      9040**

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.

## **SCIENCE**

### **PHYSICAL SCIENCE Grade 9 1 credit (Year-long) 1001**

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, unless admin approval is granted

### **BIOLOGY Grades 10 1 credit (Year-long) 1004**

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

Biology is a 10<sup>th</sup> 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 Grades 11-12 1 credit (Year-long) 1025**

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 Grades 11-12 1 credit (Year-long) 1002**

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 Grade 12 1 credit (Year-long) 1003**

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 Grades 11-12 1 credit (Year-long) 1024**

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      Grade 9      1 credit (Year-long)      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.

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

### **U.S. HISTORY      Grade 10      1 credit (Year-long)      4045**

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

This course examines the history of the United States of America from 1877 to the present. The federal republic has withstood challenges to its national security and expanded the rights and roles of its citizens. The episodes of its past have shaped the nature of the country today and prepared it to attend to the challenges of tomorrow. Understanding how these events came to pass and their meaning for today's citizens is the purpose of this course. The concepts of historical thinking introduced in earlier grades continue to build with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions.

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

### **AMERICAN GOVERNMENT      Grade 11      1 credit (Year-long)      4033**

*\*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 graduation requirement is embedded** in this class.

Prerequisite: **Required for all Juniors.** Can be moved to senior year with administration approval. (Students will complete this at EHOVE if they are attending).

### **SOCIOLOGY      Grades 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      Grades 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 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      Grades 10-12      ½credit (1 semester)      4035**

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 Grades 10-12** **1/2 credit (1 semester)** **8060**

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.

Prerequisite: Junior or Senior

# **SPANISH**

## **SPANISH I      Grades 9 – 12      1 credit (Year-long)      5001**

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      Grades 9 – 12      1 credit (Year-long)      5002**

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      Grades 10 – 12      1 credit (Year-long)      5003**

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      Grades 11 – 12      1 credit (Year-long)      5004**

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.

## **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 Miss. McKee if you have further questions.

### **AGRI 1050- ANIMAL SCIENCE MANAGEMENT 9-12 1 credit (1 semester) 9050**

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

### **AGRI 1030- SOIL, CROP & GREENHOUSE MGMT. 9-12 1 credit (1 semester) 9052**

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

### **AGRI 1010-AGRICULTURE PRODUCTION PROCESSING AND NUTRITION 9-12 1 credit (1 semester) 9051**

An introductory course of how American Agriculturalists produce the food we use in our daily lives. This course examines the production of food from farm, the processes that are required to make it to table and influences of consumer choice. This course will include units on food nutrition, quality of food, milk industry, meat industry, poultry production, aquaculture, grain production, vegetable and fruit production, beverage industry, food packaging and preservation.

Prerequisite: Meet admission requirements of North Central State College

### **AGRI 1210 - AGRICULTURE MANAGEMENT 9-12 1 credit (1 semester) 9053**

This course is designed to introduce students to Agricultural Management principles in relation to the evolution of agriculture, technology, recording keeping, agricultural laws, urban agriculture, and social issues. Students will create and present a business plan and budget relating to their field of agriculture.

Prerequisite: Meet admission requirements of North Central State College

### **AMER. POLITICS & ISSUES 9-12 1 credit (1 semester) 4052**

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.

\*Financial literacy requirement will be met through curriculum given after the course is completed and before the end of the semester.

Prerequisite: Meet admission requirements of North Central State College

### **ENGLISH COMPOSITION I 9-12 1 credit (1 semester) 3050**

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**

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

**HISTORY OF POPULAR MUSIC 9-12 1 credit (1 semester) 0005**

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.

**MUSIC APPRECIATION 9-12 1 credit (1 semester) 0004**

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.

## **SPECIALIZED INSTRUCTION CURRICULUM**

### **STUDY SKILL 9 – 12**

**1/4 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**

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

EMIS Subject Code: 111950

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**

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

EMIS Subject Code: 050160, 050170, 050180, 050190

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

## 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 Miss. McKee.

### 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

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