



SMITHVILLE HIGH SCHOOL

**Course
Selection
Booklet**

**2022 2023 - 2023 2024 COURSE
OFFERINGS**

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COURSE SELECTION GUIDE

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Ohio's High School Graduation Requirements

Classes of 2023 and Beyond



It's Your **Future.** Get **Ready.**

Before you know it, you'll be receiving your high school diploma. Ohio is giving you new ways to show the world what you can do with it.

As a student entering ninth grade on or after **July 1, 2019**, Ohio's new high school graduation requirements give you more flexibility to choose a graduation pathway that builds on your strengths and passions – one that ensures you are ready for your next steps and excited about the future.

First, cover the basics

You must earn a minimum total of 20 credits in specified subjects and take your required tests. Then, decide how you will round out your diploma requirements.

English language arts	4 credits
Health	½ credit
Mathematics	4 credits
Physical education	½ credit
Science	3 credits
Social studies	3 credits
Electives	5 credits

Other Requirements

You also must receive instruction in economics and financial literacy and complete at least two semesters of fine arts. Your district may require more than 20 credits to graduate.

Second, show competency

Earn a passing score on Ohio's high school Algebra I and English II tests. Students who do not pass the test will be offered additional support and must retake the test at least once.

Is testing not your strength? After you have taken your tests, there are three additional ways to show competency!

Option 1.

Demonstrate Two Career-Focused Activities*:

Foundational

- Proficient scores on WebXams
- A 12-point industry credential
- A pre-apprenticeship or acceptance into an approved apprenticeship program

Supporting

- Work-based learning
- Earn the required score on WorkKeys Earn the OhioMeansJobs Readiness Seal

*At least one of the two must be a foundational skill

Option 2.

Enlist in the Military

Show evidence that you have signed a contract to enter a branch of the U.S. armed services upon graduation.

Option 3.

Complete College Coursework

Earn credit for one college-level math and/or college-level English course through Ohio's free College Credit Plus program.

Third, show readiness

Earn two of the following diploma seals, choosing those that line up with your goals and interests. These seals give you the chance to demonstrate academic, technical and professional skills and knowledge that align to your passions, interests and planned next steps after high school.

At least one of the two must be Ohio-designed:

- OhioMeansJobs Readiness Seal (Ohio)
- Industry-Recognized Credential Seal (Ohio)
- College-Ready Seal (Ohio)
- Military Enlistment Seal (Ohio)
- Citizenship Seal (Ohio)
- Science Seal (Ohio)
- Honors Diploma Seal (Ohio)
- Seal of Biliteracy (Ohio)
- Technology Seal (Ohio)
- Community Service Seal (Local)
- Fine and Performing Arts Seal (Local)
- Student Engagement Seal (Local)

Want to learn more? Contact your school counselor or visit education.ohio.gov/graduation



STATE OF OHIO GRADUATION SEALS

Beginning with the class of 2023, students will need to earn two diploma seals in order to meet the state requirements to graduate. There are 12 diploma seals for students to choose from in which at least one seal has to be Ohio-designed.

- **-OhioMeansJobs Readiness Seal (Ohio-designed)** – Meet the requirements and criteria established for the readiness seal, including demonstration of work-readiness and professional competencies.
- **-State Seal of Biliteracy (Ohio-designed)** – Meet the requirements and criteria, including proficiency requirements on assessments in a world language and English
- **Industry-Recognized Credential Seal (Ohio-designed)** – Earn an approved industry-recognized credential that is aligned to a job considered in demand in this state and its regions. (More information is forthcoming from the State)
- **College-Ready Seal (Ohio-designed)** – Earn remediation-free scores on the ACT (English subscore of 18, Reading subscore of 21, Mathematics subscore of 22) or SAT
- **Military Enlistment Seal (Ohio-designed)** – Provide evidence that a student has enlisted in a branch of the U.S. Armed Forces; or participated in an approved JROTC program.
- **Citizenship Seal (Ohio-designed)** – A student can: (1) Earn a score of proficient or higher on both the American History and American Government EOC exams; (2) Earn a score that is at least equivalent to proficient on appropriate AP or IB exams; (3) Earn a final course grade that is equivalent to a "B" or higher in appropriate classes taken through the CCP program.
- **Science Seal (Ohio-designed)** – A student can: (1) Earn a score of proficient or higher on biology EOC exam; (2) Earn a score that is at least equivalent to proficient on appropriate AP or IB exams; (3) Earn a final course grade that is equivalent to a "B" or higher in appropriate classes taken through the CCP program.
- **Honors Diploma Seal (Ohio-designed)** – Earn one of six Honors Diplomas: (1) Academic Honors Diploma (2) IB Honors Diploma (3) Career-Tech Honors Diploma (4) STEM Honors Diploma (5) Arts Honors Diploma (6) Social Science and Civic Engagement Honors Diploma.
- **Technology Seal (Ohio-designed)** – A student can: (1) Earn a score that is at least equivalent to proficient on appropriate AP or IB exams; (2) Earn a final course grade that is equivalent to a "B" or higher in appropriate classes taken through the CCP program; (3) Complete a course(s) offering through the district or school that meets guidelines developed by the department. Successful completion of both Computer Applications and IT Fundamentals at Smithville High School will count for the Technology Seal.
- **Community Service Seal (Local-designed)** – Complete a community service project consisting of 20 hours of work approved by the school.
- **Fine and Performing Arts Seal (Local-designed)** – Complete two full years of concert and marching band; or two full years of choir; or participate in four drama productions while in high school.
- **Certified Student Engagement Seal (Local-designed)** – Participate in extracurricular activities such as athletics (two seasons), school recognized clubs (one school year), student lighthouse team (one school year), and student government (one school year) while in high school. See participation guidelines.

Credits Required for Graduation**Required Credits**

- English 4 credits
- Social Studies 3 credits
 - Modern World History
 - American History
 - American Government
- Science 3 credits
 - Physical Science
 - Biology
 - Advanced Science Elective
- Mathematics 4 credits
 - Algebra 1
 - Geometry
 - Algebra 2
 - Advance Math Elective
- Health ½ credit
- Physical Education ½ credit
- Fine Arts 1 credit
- Elective Credits 5 credits

*All students must receive instruction in economics and financial literacy during grades 9-12 and complete at least two semesters of fine arts taught at the high school level.

Total Credits Earned 21 credits

Academic Honors Diploma

High school students can gain state recognition for exceeding Ohio's graduation requirements through an Academic Honors Diploma. High-level coursework, college and career readiness tests and real-world experiences challenge students.

Students must meet all but one of the following criteria, unless it is a minimum graduation requirement, which are for the class of 2017 and for the classes of 2018 and beyond. Students must meet general graduation requirements to qualify for honors diplomas.

ACADEMIC HONORS DIPLOMA	
Math	4 units
Science	4 units, including 2 units of advanced science
Social Studies	4 units
World Languages	3 units of one world language, or no less than 2 units of each of two world languages studied
Fine Arts	1 unit
GPA	3.5 on a 4.0 scale
ACT/SAT	ACT: 27 or higher/SAT: 1280 or higher

Guidance

To be eligible, students must complete units, or credits, in specific subjects (see above chart). They can use Advanced Placement, International Baccalaureate, College Credit Plus and Credit Flexibility coursework to meet the unit requirements of an honors diploma. A single course can meet multiple criteria if it fits under multiple subject areas.

Students also can design their own independent study courses. This requires that someone with proper licensure in the subject area must teach or co-teach the courses used for an honors diploma.

Math

- Students must take Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course OR a four-course sequence that contains equivalent or higher content.

Science

- Advanced science refers to courses that are inquiry based with laboratory experiences. They must align with the grades 11/12 standards (or above) or with an Advanced Placement science course or entry-level college course (clearly preparing students for a college freshman-level science class, such as anatomy, botany or astronomy).

Social Studies

- Students may get credit for both an American history course and/or the Advanced Placement or International Baccalaureate American history course (same for government and world history). If a district counts financial literacy as a social studies course, students can use it as an elective to meet the requirement. If the district counts financial literacy as a family consumer science or business education elective, it does not count.

World Language

- Only credits from courses that are sequential and proficiency based (e.g., Spanish levels I, II, III or German I and II and French I and II) fulfill the honors diploma requirement. Sequential classical (e.g., Latin, Ancient Greek) and visual (e.g., American Sign Language) languages DO fulfill the honors diploma requirement. No units from language courses coded as "Foreign Language Exploratory" can count toward the honors diploma requirement. No units from culture-based courses can count toward the honors diploma requirements.
- If a student opts to complete this criterion by taking two units each of two world languages studied, a student must complete a total of four world language units. This means two sequential, proficiency-based units in two different languages.

Fine Arts

- Courses taken in middle school may meet the general graduation requirement of two semesters of fine arts, but a course must count for high school credit (be high school level work or above) to count for the honors diploma. Dance, drama/theatre, music and visual art courses all count as fine arts courses.

GPA

- GPAs must be calculated on an unweighted 4.0 scale.

ACT and SAT score requirements

- Students must have scores of 27 or higher on the ACT or 1280 or higher on the 2016 SAT or their equivalents on previous or future versions of the tests. The score for SAT was updated due to the new SAT exam. **For students who took the SAT before March 1, 2016, concordance tables can be found, and further information can be found on the College Board's website. The ACT writing and SAT essay sections are not included.**

Ohio's Statewide Testing Program

State Assessments

For student graduating in the class of 2021 and 2022 students will earn points toward graduation on seven end-of-course exams. Student in the class of 2023 and beyond will take six end-of-course exams.

THE COURSES IN WHICH STUDENTS TAKE AN END-OF-COURSE EXAM WILL BE: ENGLISH I AND II, ALGEBRA I OR INTEGRATED MATH I, GEOMETRY OR INTEGRATED MATH II, BIOLOGY, AMERICAN HISTORY AND AMERICAN GOVERNMENT. BEGINNING WITH CLASS OF 2023, STUDENTS WILL NO LONGER TAKE THE ENGLISH I EOC ASSESSMENT DUE TO A CHANGE IN THE GRADUATION PATHWAY.

Students can earn from 1-5 points for each exam, based on their performance.

- 5 – Advanced
- 4 – Accelerated
- 3 – Proficient
- 2 – Basic
- 1 – Limited

Students who take Biology, American History or American Government as part of Advanced Placement, International Baccalaureate, College Credit Plus or Credit Flexibility programs can use their scores from the programs' end-of-course exams in place of the state end-of-course exam scores to accumulate graduation points.

A student who earned high school credit in any of the above courses before July 1, 2015 and a required end-of-course exam was not available automatically will receive a score of three points per course exam toward the total points needed for graduation. Middle school students this year who take one of these courses for high school credit must take the corresponding state end-of-course exam in this school year.

Exam Retakes

Students are allowed to retake the tests at a future date. Students may count their highest scores toward graduation points.

Graduation Points

With few exceptions, students must accumulate a minimum of 18 points from scores on their end of course exams to become eligible for a diploma. Beginning with the class of 2023, students will no longer need to accumulate 18 points for graduation. Students will be able to use end of course exam scores to earn graduation seals to use towards their diploma.

More Flexibility for Students and Families

Students who do not earn the required number of graduation points can still meet the requirements for a diploma if they earn a remediation-free score on a national college admission test. This assessment will be given to students free of charge in the fall of their junior year. *starting with the graduating class of 2018.*

Students also can qualify for graduation by earning an approved industry-recognized credential and achieving a workforce-readiness score on a related job skills assessment.

Pass for Credit Option

Students enrolled in a minimum of 6 credits may choose to take one elective, non-college prep class, for credit only each year. Subjects required for graduation may not be selected for this option, which may benefit students whose cumulative grade point average is above 4.0.

The guidelines for this option are:

- A student may select one class that is an elective of four-point value to take on a "pass for credit" basis. The student will receive credit for graduation for this class. However, a grade of "P" for pass will be issued which is not averaged and has no effect on grade point average.
- Students must determine during the first two weeks of class to use this opportunity. Forms are available in the Guidance Office.
- Students must maintain an "A" or "B" average to use the "pass for credit" option. If students fall below a "B" in the pass for credit class, the earned grade will be recorded and averaged as usual.
- Students may choose to take the earned grade instead of the "P" at any time before the end of the class by notifying the Guidance Office.
- Students may not change the "pass for credit" class to another after the first two weeks.
- THIS OPTION MAY ONLY BE EXERCISED BY STUDENTS ENROLLED IN A MINIMUM OF 6 CREDITS FOR THE SCHOOL YEAR.

Scheduling of Classes

Selection of appropriate classes should be based on careful consideration of the student's goals, strengths, and weaknesses. It is important to take challenging classes that prepare the student for the next level of training.

However, be careful not to "overload" your schedule. Take into consideration your extracurricular and community activities, as well as, your academic school day. Discuss your plans with family, friends, teachers, counselor, and others who may be able to offer information and insight. A sincere and thoughtful approach to scheduling courses should help to avoid the inconvenience and frustration of making changes later.

Students may schedule no more than one study hall daily, and are strongly encouraged to replace study hall with elective classes. Additional study halls need to be approved by administration. All required courses must be taken and passed in sequence. Failure in a sequential course (e.g. English 9 to English 10) means that course must be repeated before attempting the next course in sequence. Students who fail required sequential courses are strongly encouraged to take a credit recovery class to remain on schedule for graduation.

NOTE: The Ohio High School Athletic Association requires that students be enrolled in and passing a minimum of five (5) credits or the equivalent to be eligible to participate in scholastic sports. Final grades are not considered.

Schedule Changes and Conflicts

Schedule changing will be kept to a minimum. With thoughtful consideration during course registration in the spring, changes to course requests should not occur.

Schedules will be available at the end of the school year. Only the student whose name appears on the schedule or a parent may receive the schedule.

Students should make changes after receiving their new schedule in the Spring before the school year begins. Bring schedules to the Guidance Office and meet with the Counselor to discuss the reasons for changes.

Very few changes will be permitted after classes have started each semester. Necessary changes (see below) must be made within four days after beginning classes. Students must meet with the Counselor and receive a Schedule Change Form to be signed by a parent when changing a core class i.e.: math, science, social studies, or English, the appropriate teachers, and when necessary the Principal.

A decision to withdraw or drop a class after the drop deadline of the semester, may result in a failing grade in that course.

Criteria for changing schedule during school year:

- Student failed class(s) and needs to retake class
- Student is participating in the College Credit Plus program and needs to schedule around college classes
- Student needs to make a core class change to find appropriate academic level
- Student has submitted an application for credit flexibility (i.e.: independent study)

*Schedule changes for elective courses for the next school year will take place within the first two weeks of summer recess in June. Any other schedule changes after the June deadline must meet the above criteria and are subject to administration approval.

Grade Point Average

Smithville High School will calculate two cumulative grade point averages each year based on reported final grades. Students will have an unweighted grade point average without any final grades being weighted and a weighted grade point average in which any weighted classes the student completed are calculated. A student's rank will be determined by weighted grade point average.

Unweighted

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

Weighted

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

For a class to be designated as weighted it must meet one of the following criteria:

- 1) Advanced Placement Course (AP)
- 2) International Baccalaureate Course (IB)
- 3) College Credit Plus Course (CCP)
- 4) Honors Level Course – Curriculum is taught at a higher and more rigorous level then required by the Ohio Learning Standards for that course.

Valedictorian / Salutatorian

Class of 2022 and Beyond:

Students who fall in the Summa Cum Laude (4.4 GPA and above) classification will be eligible for Valedictorian and Salutatorian recognitions. The student with the highest ACT score within the Summa Cum Laude classification will be recognized as the valedictorian. The student with the second highest ACT score within the Summa Cum Laude classification will be recognized as the salutatorian. In the event more than one student is recognized as Summa Cum Laude and has an ACT score that is the same as another student(s), both students will be considered co-valedictorian and/or co-salutatorian. Many students take the ACT several times and the highest individual composite score will be used for this selection process. The last opportunity for a senior to submit an updated ACT score will be from the national administration is April. Students need to submit their updated scores to the guidance office by May 10.

Latin Honors

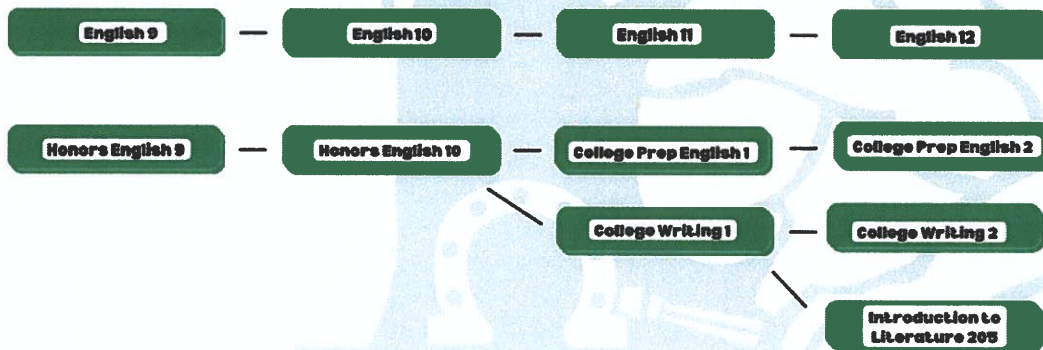
Our highest achieving students will be recognized based on the weighted grade point averages below.

- 4.4+ Summa Cum Laude
- 4.2 to 4.39 Magna Cum Laude
- 4 to 4.19 Cum Laude

SMITHVILLE HIGH SCHOOL COURSE OFFERINGS

ENGLISH LANGUAGE ARTS

English Department Pathways



English 9

1 Credit – 4 point class

This class focuses on different types of writing and literature. In the study of composition, students will learn to write essays in which thesis statements and topic sentences will be used. Students will also learn to find and to use appropriate evidence to explain their positions within those papers. A strong emphasis on grammar will also be featured in this study. Much of the writing assignments will be based on the study of literature. Students will also practice oral communication skills by giving presentations. In addition, students will research a career, will learn to write a resume, and will learn skills needed for interviews. Novels will be read and discussed throughout the course. This class would be a prerequisite for English 10.

This class focuses on different types of writing and literature. The students will learn to write essays in which thesis statements and topic sentences will be used. Students will also learn to find and use appropriate evidence to support their positions within the paper. Students will be expected to use proper grammar, spelling and punctuation. Writing assignments will be based on the study of literature. Students will also learn the skill of researching culminating in a research paper. Students will also practice oral communication skills through small and large group presentations. Novels will be read and discussed throughout the course.

This class would be a prerequisite for English 10.

NCAA Approved

Honors English 9*1 Credit – 5 Point Class**

Much like English 9, students in this course will study different types of writing and different types of literature. However, the pace of the course will be more intense and will require deeper insight and more advanced critical thinking. Because the required reading of this course is more difficult, the writings that stem from this reading will be more complex. The writings may be longer in length and will be more analytical. Novels will be read and discussed throughout the course. **Note: Two books will be required reading prior to the beginning of the course. This class would serve a prerequisite for Honors English 10. Students will also learn the skill of researching culminating in a research paper. Students will also practice oral communication skills through small and large group presentations. This class would serve as a prerequisite for Honors English 10.**

NCAA Approved

English 10**1 Credit – 4 Point Class**

The goal of English 10 is to gain confidence and skills in both written expression and critical reading. Students will produce three essays of varying length and focus in narrative, informative, and argumentative modes. Reading material will be diverse in genre and content. We will use novels, short stories, podcasts, and news articles. We will refine and strengthen our skillset to best prepare for the end-of-course exams.

NCAA Approved

Honors English 10*1 Credit – 5 Point Class****Pre-requisite – Honors English 9 or Teacher Recommendation**

The goal of Honors English 10 is a broad-reaching investigation into diverse writing modes and literature. Students will produce four essays of varying length and focus in narrative, informative, and argumentative modes. Reading material will be diverse in genre and content. We will use novels, short stories, podcasts, and news articles. Reading material for this class is more ambitious than English 10; students will be expected to manage their time and read outside of school. We will refine and strengthen our skillset to best prepare for the end-of-course exams.

NCAA Approved

English 11

1 Credit – 4 Point Class

This course is mainly for those who do not plan on attending college for a four-year degree. We will also have a variety of career exploration and career readiness skills.

NCAA Approved

English 12

1 Credit – 4 Point Class

This is a course offered to those seniors who wish an option from the more rigid, college oriented Honors English 12. This course will offer skills helpful to future job/career searches. Technical writing, reports, basic employability skills, reading of current magazines and newspapers, reading of novels, and career exploration will comprise the curriculum.

NCAA Approved

***College Prep English 1**

1 Credit – 5 Point Class

This course is a college-prep English course, the content of this course will be focused on the building of better and more advanced thinking processes. In doing so, many different styles of literature will be studied. We will work on narrative, expository, and argumentative writing in this course. This class will require more outside of the class work and move at a quicker pace than English 11. This course will also prepare students for the ACT.

NCAA Approved

College Prep English 2*1 Credit – 5 Point Class**

A college-prep English course, intense in the area of critical thinking, the main function of the course is to prepare students for college-level work. Formats similar to those studied during the junior year will again be the focus.

However, the topics and the logic processes needed for these writings will be greater than in past years. The writings, while being deeper in content and meaning, will also be longer. Students in this course will spend a good amount of time reading and analyzing literature. Along with the course text, in which British and World Literature is studied, students will read a variety of novels. Up to six novels may be covered in one semester, including classical fiction, current fiction and current non-fiction works. A research paper will again be a course requirement.

NCAA Approved

ENG 104 – College Writing I: Introduction to Academic Writing*1 Credit – 5 Point Class****Pre-requisite – Honors English 10 or Honors English 11 and ACT Composite 20**

This course emphasizes writing processes appropriate for narrative and expository essays. The course helps students to express their own ideas in lively prose that conforms to conventional standards of style and usage. Some of the writing assignments will require responses to assigned readings, but the focus throughout most of the course remains on each student's expression of his/her own ideas. Grades assigned for this course include the 12-point grading scale and the additions of an "NC" and "P" grades. "NC" stands for no credit and doesn't affect the GPA. "P" stands for passing and is only given to qualifying non-native speakers.

NCAA Approved

3.000 Semester Hours

ENG 106 – College Writing II: Academic Writing and Research*1 Credit – 5 Point Class****Pre-requisite – College Writing I and ACT Composite 20**

This course introduces students to writing processes and prose conventions common to many academic disciplines, and it provides opportunities for students to participate in one or more of the ongoing conversations in particular communities of writers. The course emphasizes analytic and persuasive writing based on critical reading of nonfiction prose. At least one system of formal documentation is covered. Grades assigned for this course include the 12-point grading scale and the additions of an "NC" and "P" grades. "NC" stands for no credit and doesn't affect the GPA. "P" stands for passing and is only given to qualifying non-native speakers.

NCAA Approved

3.00 Semester Hours

ENG 205– Introduction to Literature*1 Credit – 5 Point Class****Prerequisite – College Writing 1 and ACT Composite 20**

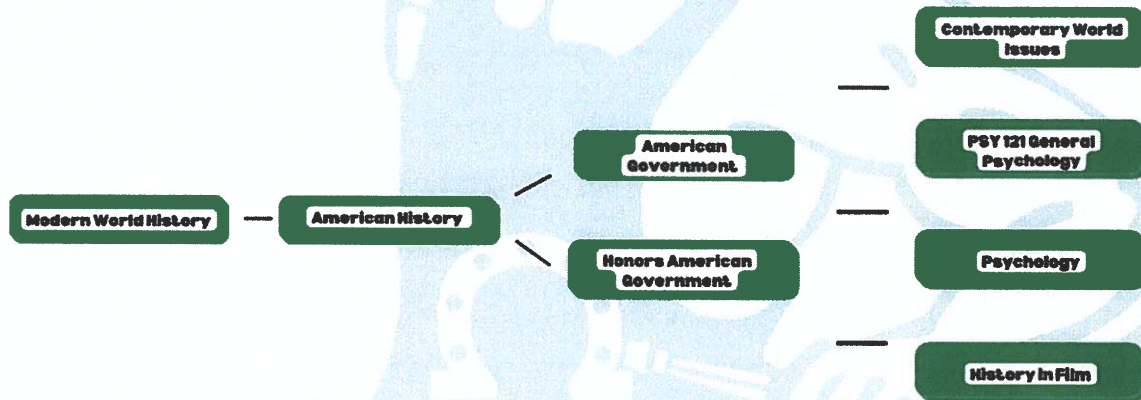
This is an introductory course which, by focusing on the themes and values of selected works, builds student awareness and appreciation of the nature of literature and the way it "speaks" to life's issues. Designed for first-year college students, the course will stress discussion and the development of personal responses to literature.

NCAA Approved

3.000 Semester Hours

SOCIAL STUDIES

Socials Studies Department Pathways



Social Studies is the study of people's activities and interrelationships, as well as, the study of elements of the physical world, which have a direct effect on people. Some knowledge of this area of study is considered essential for individuals as part of their general education. As a U.S. citizen, students should know of past history, government and how it works, and how to be a contributing member of society.

Modern World History

1 Credit -4 point class

This course examines world events from 1600 to the present. Topics covered will include: the age of Enlightenment, the age of revolutions, imperialism, achievements and crises, the Cold War, and globalization.

NCAA Approved

American History

1 Credit - 4 point class

This course examines the history of the U.S. from 1877 to the present. Understanding how the events of the past came to pass and their meaning for today's citizens is the purpose of this course. Topics covered will include: industrialization and progressivism, foreign affairs from imperialism to post-World War I, prosperity, depression and the New Deal, from isolation to World War, the Cold War, social transformations in the U.S., and the U.S. in the post-Cold War world.

NCAA Approved

American Government**1 Credit – 4 point class**

How the American people govern themselves at national, state, and local levels of government is the basis for this course. Topics covered will include: civic involvement, civic participation and skills, basic principles of the U.S. Constitution, structure and functions of the federal government, the role of the people, Ohio's state and local governments, public policy, government and the economy.

*NCAA Approved****Honors American Government****1 Credit – 5 point class**

Pre-requisite: Students need to maintain an "A" average through both Modern World History and American History or obtain teacher permission.

The Honors American Government course will develop the student's ability to analyze United States government, politics, and economics. Government content that will be studied includes: the Constitution, political beliefs and behaviors, political parties, interest groups, and mass media, institutions of national government, public policy, and civil rights and liberties. Government and the economy will also be discussed. This class may prepare students to take the AP U.S. Government and Politics Exam in May to earn college credit if they so desire.

*NCAA Approved***Contemporary World Issues****½ Credit – 4 point class**

The dynamics of global interactions among nations and regions present issues that affect all humanity. Contemporary issues have political, economic, social, historic, and geographic components. Topics discussed in class will include: global connections, civic participation and skills, civil and human rights, sustainability, technology, national security and international diplomacy, and the global economy.

*NCAA Approved***Economics and Personal Finance****½ Credit – 4 point class**

Students learn how economies and markets operate and how the United States economy is interconnected with the global economy. Additionally they learn how to navigate the financial decisions they must face and to make informed decisions relating to career exploration, budgeting, banking, credit, insurance, spending, financing postsecondary education, taxes, saving and investing, buying/leasing a vehicle, and living independently.

Development of financial literacy skills and an understanding of economic principles will provide the basis for responsible citizenship, more effective participation in the workforce and career success. The course incorporates all economics and financial literacy standards for the State of Ohio.

***PSY 121 General Psychology**

**1 Credit – 3 Semester Hours – 5 point class - Online Course at Smithville High School
Stark State College Credit Plus Course**

Surveys the scientific study of behavior, addressing a wide range of traditional topics including: introduction and research, perception, consciousness, learning, cognition, personality, pathology/treatment, development, biological basis of behavior, social and organizational psychology. Emphasizes classical and current theory and research with selected attention to practical application.

NCAA Approved

World Geography**1 Credit - 4 point class**

This course builds on students' understanding of geography and spatial thinking. Contemporary issues are explored through the lens of geography. In addition to understanding where physical and cultural features are located and why those features are located as they are, students examine the implications of these spatial arrangements. Topics covered will include spatial thinking and skills, environment and society, the movement and settlement of people, regions, and globalization.

History in Film**Pre-requisite: American and World History****Semester Course: ½ Credit available for 11th and 12th grade students**

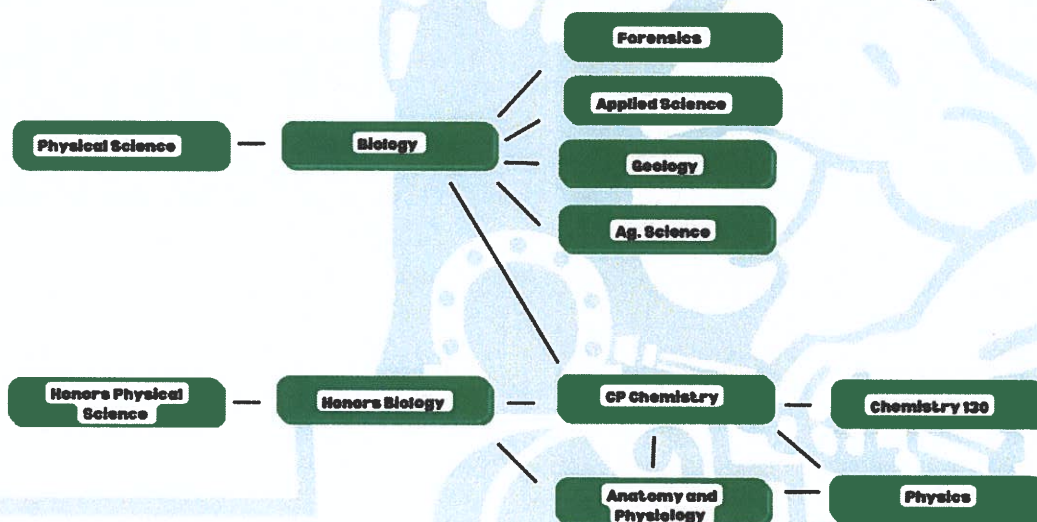
This course is designed to bring to life the historical investigation of Hollywood's portrayal of history. Students will examine both the realities and misconceptions of films dealing with American and world events in the time period between the American Colonization and today (late 1600s-present). This non-traditional learning experience will require independent research, analysis, interpretation, and cooperative learning skills. Students will be expected to analyze films and be capable of presenting feedback through various methods including research papers, speeches, projects, and presentations.

Psychology**½ Credit - 4 point class**

Psychology is an introduction to the scientific study of human behavior. The course looks at the human mind and attempts to answer the questions of why people act, think, and feel the way they do. This course is designed to help students gain a basic, working knowledge of the history of psychology, developmental psychology, physiological processes, sensation and perception, learning memory, motivation, emotions, personality, and mental and behavioral disorders. This course is designed to prepare students for introduction to college psychology.

SCIENCE

Science Department Pathways

**Physical Science****1 Credit – 4 point class**

Physical Science is the study of physical systems and the concepts and principles that describe and predict interactions and events in the natural world. This includes the structure and properties of matter, the properties of materials and objects, chemical reactions, and the conservation of matter. In addition, this course includes understanding the nature, transfer, and conservation of energy, as well as, motion and the forces affecting motion, the nature of waves and interaction of matter and energy. Students will study and gain an understanding of the historical perspectives, scientific approaches and emerging scientific issues associated with the physical sciences.

*NCAA Approved****Honors Physical Science****1 Credit – 5 point class****Pre-requisite - Advanced or Accelerated on the Science 8th grade End of Course Exam**

Honor's Physical Science class covers the following topics in a more detailed and accelerated manner than the Core Physical Science class. Those students selecting Honors Physical Science need to be familiar with solving algebraic equations. A previous course in algebra is strongly suggested before taking this class.

*NCAA Approved***Biology****1 Credit – 4 point class**

This general life science course emphasizes basic comprehensive biological concepts. The students will study cell biology, cell processes, genetics, and ecosystems. Students will participate in regular laboratory activities and experiments. This is a non-college-prep course, which meets the State of Ohio life science requirement for graduation, designed for students not enrolling in *Honors Biology. Students that have already taken Honors Biology, may not take this course.

NCAA Approved

Honors Biology*1 Credit – 5 point class****Pre-requisite – A in Physical Science**

Honors Biology covers the same topics as Biology, but in a more detailed and accelerated manner. More in depth application of concepts and student-led labs will be emphasized.

NCAA Approved

Human Anatomy and Physiology*1 Credit – 5 point class****Pre-requisite – Biology**

Human Anatomy and Physiology will be divided into two parts, most of which will be human anatomy and physiology. Human Biology includes: skeletal, muscular and integumentary systems, circulatory and respiratory systems, infectious diseases and the immune system, digestive and excretory systems, nervous system and sense organs, endocrine system, reproductive system, and drugs. Botany includes: the importance of plants, plant evolution and classification, plant structure and function, plant reproduction, and plant responses. No lab manual is required.

NCAA Approved

CP Chemistry (College Preparatory)*1 Credit – 5 point class****Prerequisite – “C” average in Algebra and Geometry - Juniors or Seniors [Sophomores need Teacher Permission]**

CP Chemistry is the study of the compositions of matter and the changes that matter undergoes. Topics studied are elements, compounds, symbols, formulas, atomic theory, molecular bonding, periodic table, and properties of matter, equation writing, chemical reactions, stoichiometry and gas law topics. Math relationships are used in mole concept and stoichiometry problems. Lab meets at least once weekly.

NCAA Approved

CHEM 130 – General Chemistry / Lab*1 Credit – 5 point class****University of Findlay College Credit Plus Course****Prerequisite – Combined ACT Math and Science Score of 53 or Course Specific Placement Test or CHEM 111**

This course covers general principles of chemistry with emphasis on atomic structure and behavior, mole concept, stoichiometric calculations, quantum theory, chemical bonding, gases, and liquids. Laboratory experiments cover metric system, mole concept, chemical reactivity, equations, solubility, and atomic structure. The labs are a mixture of computer simulations and wet-bench chemistry. Computer interface instruments are also used to collect data.

NCAA Approved

4.000 Semester hours

PHYSICS*1 Credit – 5 point class****Prerequisite - Precalculus**

This course is a study of Newtonian Kinematics including but not limited to: linear, rotational, projectile, and circular motion. It incorporates contact and field forces and their effects into these motions. There is a study of energy and its connection to motion including momentum and collisions. Basic concepts of electricity, current, optics, and waves are also included. Emphasis is placed on problem solving, conceptual understanding, and application of physics laws. Laboratory experiences will be incorporated into the classroom content where data will need to be gathered, organized, and analyzed.

NCAA Approved

Forensic Science**½ Credit – 4 point class**

This course is based around forensic science knowledge culminating in a final crime scene and trial project. The forensic concepts are the history of forensics, fingerprints, hair and fiber analysis, blood splatter and typing, and chromatography. These skills will then be put to the test in a mock crime scene. Students will be required to collect and analyze forensic data, conduct police interviews and arrest a suspect based on their forensic evidence. Students will then be required to take their suspect to trial and complete a mock court case regarding their crime scene. This course is a semester and is worth 0.5 science credits.

Applied Science**½ Credit – 4 point class**

This is a project based science course that will enable students to expand their science knowledge from previous science courses. Students will study the realms of anatomy, buoyancy, aerodynamics, scaling, forces, and chemistry. Students are expected to work collaboratively as well as individually on in class projects. This course is a semester and is worth 0.5 science credits.

Geology**½ Credit – 4 point class**

This college prep course will challenge students to delve into the realm of minerals, rocks, volcanoes and earthquakes. Geologic time scale and the Earth's scientific historic past will be explored. Students are expected to handle high quantities of information regarding these earth science topics. This course is a semester and is worth 0.5 science credits.

ASTRONOMY**½ Credit – 4 point class**

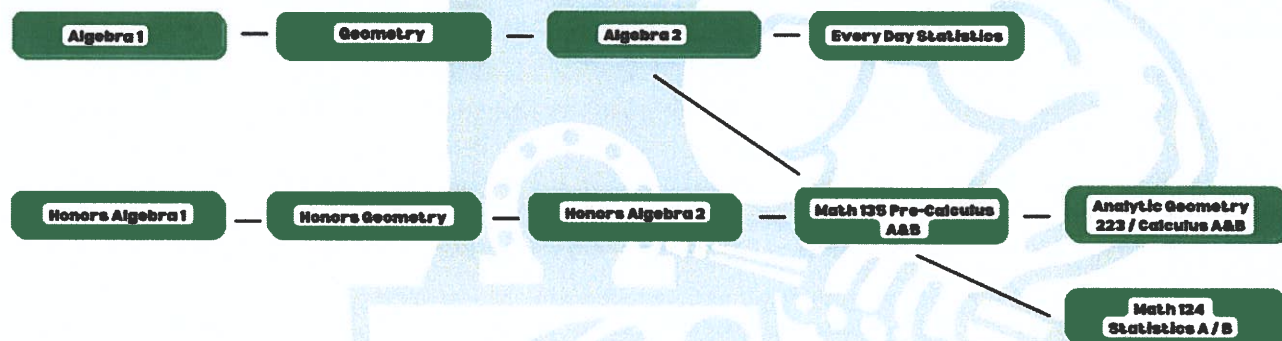
This college prep course will bring students into the realm of space science. The history of the universe, creation of stars, galaxies, planets, and other space entities are going to be explored. Students will learn the history of astronomy as it developed in human history, the significance of constellations through history, and how we view these astronomical phenomenon from earth. This course is a semester and is worth 0.5 science credits.

Animal and Plant Science (Ag 2)**1.25 Credits****Pre-requisite: AFNR*****This course counts as a science elective (1 credit)**

Students will apply knowledge of animal and plant science to the agriculture industry. They will be introduced to the value of production animals relative to the agricultural marketplace. Students will engage in animal classification and selection, body systems, along with animal welfare and behavior in relation to the production of animals. Students will learn principles of plant anatomy and physiology, and the role of nutrition, deficiencies and growing environment on plant production. Throughout the course, business principles and professional skills will be examined. Students will become FFA members and complete SAE's.

MATHEMATICS

Math Department Pathways



All people regardless of their field of interest and career goals use math skills. Some students will have acquired the basic skills in earlier years and will be ready to go on to higher math courses. Other students may still need additional foundational instruction. Four credits of math are required for graduation.

For many occupations and careers, mathematics is a “tool” of the trade. Students who plan to continue their education beyond high school are encouraged to go through at least Algebra 2. Careers in engineering, architecture, high-level medical fields, and business will require more math in college. Therefore, students interested in these careers should take the highest-level math classes in high school.

Math courses are sequential. It is important for students to do their best in each math class to satisfactorily progress to the next math class. Students should begin their high school math work in a class in which they feel comfortable and in which they can be successful. Ask your current math teacher which class would be most appropriate for the next school year.

Algebra 1**1 Credit – 4 point class**

Algebra 1 students will learn about solving linear equations and inequalities and graphing and writing linear functions. Students will be introduced to solving systems of equations, exponential functions and sequences, polynomial equations and factoring, graphing and solving quadratics, radical functions and equations and data analysis and displays. **A graphing calculator is required. Any of the TI-84 family of calculators is recommended at approximately \$100. A scientific calculator (TI-30, TI 83, or TI-84) is recommended.**

*NCAA Approved***Geometry****1 Credit – 4 point class****Pre-requisite: Algebra 1**

Geometry reviews and expands on previously learned geometric concepts including line and angle relationships, properties of polygons and circles, perimeter, area, and volume. New topics include congruency and similarity of triangles, right triangle trigonometry, and constructions. A scientific calculator (TI-30, TI 83, or TI-84) is recommended.

*NCAA Approved****Honors Geometry****1 Credit – 5 point class****Pre-requisite - "A" in Algebra 1 or teacher permission**

This will be a challenging course for the successful math student. Geometry expands on previously learned geometric concepts including line and angle relationships, properties of polygons and circles, and perimeter, area, and volume. New topics include congruency and similarity of polygons, right triangle trigonometry, constructions, logic, proofs, and coordinate geometry. **A scientific calculator is recommended. A scientific calculator (TI-30, TI 83, or TI-84) is recommended.**

*NCAA Approved***Algebra 2****1 Credit – 4 point class****Pre-requisite - Geometry**

This is a second year Algebra class for the average math student. The course will build on concepts learned in Algebra 1 and Geometry. **A graphing calculator is required (TI-84 recommended) at approximately \$100. A scientific calculator (TI-30, TI 83, or TI-84) is recommended.**

*NCAA Approved****Honors Algebra 2****1 Credit – 5 point class****Pre-requisite - "A" in Geometry or teacher permission**

This enriched math class expands on topics learned in Algebra 1 and Geometry including linear, quadratic and polynomial functions. New topics include complex numbers, rational and radical functions, exponential and logarithmic functions, sequences and series, trigonometry, probability, data analysis and statistics. It is essential for students to have a solid understanding of this course to be fully prepared for higher-level math classes. **A graphing calculator is required. Any of the TI-84 family of calculators is recommended at approximately \$100. A scientific calculator (TI-30, TI 83, or TI-84) is recommended.**

NCAA Approved

Everyday Statistics**1 Credit – 4 point class**

This course introduces the student to basic ideas and reasoning of statistics through hands on projects and computer activities. Fundamental concepts about basic probability, sampling, data organization and descriptive statistics will be covered by using data collected from the real world. The concepts of probability distributions, estimation, regression, and testing will be covered by using examples and data sets from everyday life. This course explores how data is around us every day and how to better understand this information and interpret its meaning.

MTH 135 – Precalculus A & B*1 Credit – 5 point class****Stark State College Credit Plus Course**

Study of linear and quadratic equations, their applications; solving rational and radical equations; complex numbers; linear, polynomial and rational inequalities; equations and inequalities involving absolute value; graphs of equations; relations and functions; transformation of functions; combining functions and composite functions; inverse functions; exponential and logarithmic functions and equations; angles and their measure; right angle trigonometry, trigonometric functions of any angle, graphs of trigonometric ratios; inverse trigonometric functions; trigonometric identities and equations, sum, difference, double angle, half angle; applications of trigonometric functions; systems of equations; matrices and determinants; the conic sections; sequences and series.

NCAA Approved

5.000 semester hours

MTH 223 – Analytic Geometry – Calculus A & B*1 Credit – 5 point class****Stark State College Credit Plus Course**

In this course students will develop mathematical thinking and communication skills and learn to apply precise logical thinking to the study of analytic geometry, limits, continuity, derivatives, tangent and normal lines, derivatives of trigonometric functions, related rates, Newton's method, Rolle's theorem, mean value theorem, extreme of functions, antiderivatives, definite integrals, indefinite integrals, areas and volumes. Key ideas and concepts will be presented from a variety of perspectives with a broad range of examples and applications. A graphing utility will be used to reinforce and extend concepts and for numerical methods such as the Trapezoidal Rule and Simpson's Rule for integration. Students will progress from a procedural/computational understanding of mathematics to a broader understanding encompassing logical reasoning, generalization, abstraction, and formal proof.

NCAA Approved

5.000 semester hours

MTH 124 – Statistics A & B*1 Credit - 5 point class****Stark State College Credit Plus Course**

This course introduces the student to statistical thinking and the use of statistical methods for gathering and analyzing data. The focus is on graphical, tabular, and numerical methods for summarizing distributions. Fundamental concepts of probability are introduced as well as the concepts of discrete (binomial) and continuous (normal) probability distributions and their importance to inferential statistics. Point estimates and interval estimates of population means and standard deviations are obtained stressing the importance of random sampling. Hypothesis testing of one and two sample means and proportions is used for statistical inference along with the Chi-Square, least squares regression analysis for linear correlation is computed manually or with a statistical package such as SPSS, SAS, Minitab or Excel. TMM010 approved.

**A graphing calculator is recommended. A TI-84 is recommended at approx. \$90 for MTH 135 / MTH 223 / MTH 222
A scientific calculator (TI-30, TI 83, or TI-84) is recommended**

NCAA Approved

3.000 semester hours

WORLD LANGUAGE

The study of a World Language can be valuable to those students preparing for college, as well as, those who want to enrich their high school education. Learning to speak a World Language can be useful for travel, careers, and personal pleasure.

Smithville offers two World Languages: German and Spanish. Both languages are taught with similar methods and activities. Students will acquire skills in listening, speaking, writing, and reading the language. They will also explore the culture connected with that language through the study of music, literature, art, history, and cuisine. Students will compare and contrast the foreign culture to their own, enabling them to develop a better understanding of the world, as well as a deeper understanding of their own way of life.

Students must have a "C" average in English before attempting a World Language. Once enrolled in a language, the student must earn at least a "C" to advance to the next level.

It is suggested that a college-bound student study at least three levels of the same World Language. If desired, another World Language may be added after completion of level two. In order to be eligible for the Ohio Seal of Biliteracy students must plan to study all four years. According to the Ohio Department of Education, "High school graduates who can function in English and at least one other world language are equipped with knowledge and skills that will help them participate successfully in college, careers, the military and a diverse global society."

The purpose is to:

- Encourage the study of languages;
- Certify the attainment of biliteracy;
- Give employers insights on the skills of graduates;
- Give universities an additional mechanism to identify strong candidates for admission;
- Prepare students with 21st century skills;
- Recognize the value of foreign and native language instruction; and
- Strengthen intergroup relationships and affirm the value of diversity.

German is a rhythmic language derived from Icelandic and Scandinavian languages (as is English). It is spoken in Germany, Austria, Switzerland, Liechtenstein, as well as, in scattered populations in North America, South America, and Africa. It can be very beneficial in the fields of business, tourism, journalism, science, engineering, and music.

Spanish is a melodic language derived from Latin. It is spoken in Spain, in many countries throughout Latin America, as well as, in large parts of the United States. It can be very helpful in the fields of business, tourism, journalism, social work, medicine and in many state and federal government jobs.

When choosing which World Language to study, a student might consider the following factors: family heritage, career interests, travel interests, and personal preference for the language and its culture. Whatever language is chosen, the course content will be similar at each level. A description of each of those levels follows:

Level One

1 Credit – 4 point

NCAA Approved

Students will attain basic competencies in listening, speaking, reading, and writing skills in the World Language. They will also begin to develop an understanding of the culture(s) where the language is spoken. Some examples of level one World Language skills are: understanding short conversations and narratives; expressing personal preferences, wants, and emotions; exchanging information on topics such as family, friends, and school; reading ads, schedules, and basic menus; writing short personal letters. Headphones or earbuds required.

Level Two

1 Credit – 4 point class

NCAA Approved

Students will build upon their basic competencies in listening, speaking, reading and writing skills in the World Language. They will develop a broader vocabulary to expand their capabilities in the level one skills. Some further examples of level two skills are: understanding the main idea of longer conversations and narratives; exchanging information about health, sports, travel, shopping, fashion, and a variety of other current topics of interest (both in present and past); expressing their opinions about issues; and, reading and writing short essays about the above topics. Headphones or earbuds required.

***Levels Three and Four**

1 Credit - 5 point class

NCAA Approved

Students will practice to become more proficient in using the vocabulary and concepts they have studied the previous two years. They will comprehend the main idea of foreign news broadcasts and other sustained narrations. They will converse in the World Language about a variety of topics of interest, in order to improve speaking skills, as well as, to exchange information. Students must sign a pledge to speak in the target language at all times in the classroom. They will read and discuss a short novel and/or short stories. They will write about literary plots and themes, as well as, about a variety of current topics of interest. Cultural themes are woven into the above activities; but in addition, students will complete an extended unit on the history and culture associated with the language. The classes are conducted almost entirely in the World Language. Headphones or earbuds required.

***SPAN 220 – intermediate Spanish I**

1 Credit – 5 point class

University of Findlay College Credit Plus Course

This course is a continuation of Elementary Spanish II. It focuses furthering the development of receptive and productive Spanish language skills for reading, writing, speaking, and listening. Continued emphasis is placed on fostering an appreciation for Spanish cultures and the development of culturally appropriate language and behavioral skills necessary for cross-cultural communication in Spanish-speaking communities around the world.

NCAA Approved

3.000 semester hours

SPAN 221 – Intermediate Spanish II*1 Credit – 5 point class****University of Findlay College Credit Plus Course**

This course is a continuation of Intermediate Spanish I. It focuses furthering the development of receptive and productive Spanish language skills for reading, writing, speaking, and listening. Continued emphasis is placed on fostering an appreciation for Spanish cultures and the development of culturally appropriate language and behavioral skills necessary for cross-cultural communication in Spanish-speaking communities around the world.

NCAA Approved

3.000 semester hours

TECHNOLOGY

Computer Applications**½ Credit – 4 point class**

This class will focus on using Microsoft Word, Excel, FrontPage (web design) and PowerPoint to create word processing documents, solve mathematical problems with spreadsheets and making presentations on computer related topics. The students will explore the mathematical concepts behind how computers work as well as use the internet for research. Microsoft Office Certification available upon request for students pursuing IT related fields of study.

Video Journalism 1 & Video Journalism 2**½ Credit – 4 point class**

This class will focus in taking video, importing into the computer, editing it and creating a final video project. The computer programs are Microsoft Movie Maker and Pinnacle Studio.

IT Fundamentals**1 Credit – 4 point class**

This class is designed to be “hands on” and teaches basic IT skills. Background will be provided in four major IT areas which include software, hardware, network systems and interactive media. After completing this class students will have an understanding of computer concepts, components, and software usage.

BUSINESS PROGRAM

Introduction to Business**½ Credit – 4 point class**

Business success comes through effective business practices. This class is designed to promote an understanding of the world of business. Students will be introduced to factors influencing the economy and how the state of the economy affects consumers. Students will develop essential skills for independent thinking, carrying out research in an electronic environment, and business report writing

ENT 120 – Entrepreneurship*1 Credit – 5 point class****Stark State College Credit Plus Online Distance Learning Course****Pre-requisite –Accuplacer Reading 80 or ACT Reading 18**

This course is designed to introduce students to the entrepreneurial process from conception to birth of a new venture. Students will examine elements in the entrepreneurial process--personal, sociological, and environmental--that give birth to a new enterprise. Critical factors for starting a new enterprise such as alternative career prospects, family, friends, role models, the state of the economy and the availability of resources will be explored. Students will be introduced to practical tools they can use to further their careers in business, both in entrepreneurship and in more traditional company environments. This course simulates the experiences that entrepreneurs undergo in conceiving, launching, and operating new businesses. The course enables students to evaluate an entrepreneurial career for themselves. In doing so, it provides want-to-be entrepreneurs with a framework for selecting, funding, and starting their own new ventures.

3.000 semester hours

ENT 124 – Managing Entrepreneurial Growth*1 Credit – 5 point class****Stark State College Credit Plus Online Distance Learning Course****Pre-requisite – ENT 120 Minimum Grade of D**

This course is designed for students who want to manage growing companies in an increasingly professional manner while still maintaining the entrepreneurial spirit that brought the company to its current growth position and for students who want to manage larger companies to emphasize innovation and the management of opportunities rather than to concentrate on the efficient management of ongoing operations. Upon successful completion of this course, students should be able to measure economic performance and obtain information for management decision-making, management control systems for innovative companies, short-and long-run planning in owner-managed businesses, and entrepreneurship in managing growing companies.

3.000 semester hours

ENT 225 –Global Entrepreneurship*1 Credit – 5 point class****Stark State College Credit Plus Online Distance Learning Course****Pre-requisite – ENT 120 Minimum Grade of D**

This course examines how entrepreneurs create and manage emerging ventures in other countries and create and manage start-up emerging ventures which are global in at least one important aspect. The case analyses and classroom discussions draw on and integrate multidisciplinary concepts, skills, and insights. - marketing, operations, finance, control, decision-making, leadership, ethics, governance, negotiations - all in the service of starting and managing entrepreneurial ventures. Upon successful completion of this course, students should be able to identify and assess business models for international start-ups, venture valuation, sources of financing, deal structuring, cross-cultural issues in entrepreneurship, creating strategic alliances, managing/ leading a small multinational organization, international acquisitions, managing entrepreneurial ventures in situations of financial distress and under changing contexts, and managing global expansions of ventures.

3.000 semester hours

BUS 121 – Business Administration*1 Credit – 5 point class****Stark State College Credit Plus Online Distance Learning Course****Pre-requisite –Accuplacer Reading 80 or ACT Reading 18**

A survey course designed to develop a comprehension of business theories and principles. Students will examine the following: American business development, management and organization, human resources, marketing, information for business strategy, decision making, finance and investment. Upon completion, students should be able to demonstrate an understanding of the above topic areas and have a foundation for studying other business subjects.

3.000 semester hours

BUS 124 - Business Analysis with Alg.*1 Credit - 5 point class****Stark State College Credit Plus Online Distance Learning Course****Pre-requisite - Accuplacer Reading 80 or ACT Reading 18**

This course is designed to present and facilitate the mastery of the use of analysis in business applications. The applications include percentage computations; payroll; buying, markup and markdowns; simple interest; compound interest including business and consumer loans and ordinary annuities. Upon successful completion of this course, the student should be able to apply fundamental analysis to business problems.

3.000 Credit hours

BUS 221 - Microeconomics*1 Credit - 5 point class****Stark State College Credit Plus Online Distance Learning Course****Pre-requisite - Accuplacer Reading 80 or ACT Reading 18**

An in-depth study of microeconomic concepts and principles such as supply and demand, price elasticity, production costs, different market structures, income distribution, marginal analysis, and other issues relating to global economics. Upon completion of this course, students should be able to demonstrate an understanding of these topics and be able to apply them to business. TAG OSS004 approved Spring 2012. TMSBS approved Spring 2012.

3.000 semester hours

BUS 222 - Macroeconomics*1 Credit - 5 point class****Stark State College Credit Plus Online Distance Learning Course****Pre-requisite - Compass/Accuplacer Reading 80 or ACT Reading 18**

An in-depth study of macro-economic concepts and principles such as market supply and demand, unemployment and inflation, monetary and fiscal policy, national income accounting and Classical and Keynesian models. Upon completion, students should be able to apply and demonstrate an understanding of the above topics relative to today's economy.

3.000 Credit hours

Course Attributes:

TAG Approved Course, Transfer Module Approval

ITD 122 - Computer App for Professionals*1 Credit - 5 point class**

Computer Applications for Professionals describes the components and peripherals of a computer/PC and how they function and communicate as a system. Principle topics covered are the Windows operating system, Internet applications, the Windows networking environment and a variety of software application packages used to solve scientific, business, and engineering technology problems.

3.000 semester hours

MGT 121 - Principles of Management*1 Credit - 5 point class****Stark State College Credit Plus Online Distance Learning Course****Pre-requisites - BUS 121 Minimum Grade of D or ENT 120 Minimum Grade of D**

This course provides an in-depth, balanced overview of management through coverage of basic management functions: planning, organizing, staffing, directing and controlling. Presents the current insights of open-systems theory, contingency theory, organization theory, organizational behavior and contemporary management science. Upon completion, students should be able to demonstrate an understanding of the above topic areas.

3.000 semester hours

MGT 224 - Human Resource Mgt.*1 Credit – 5 point class****Stark State College Credit Plus Online Distance Learning Course****Pre-requisites – MGT 121 Minimum Grade of D**

Introduction to the effective management of human resources in today's organizations. Emphasis is on the policies and programs necessary to attract, retain and motivate employees. Subjects covered include the legal framework of human resource management, staffing, human resource development, motivation and leadership, compensation, appraisal systems, safety and labor, and management relations. Upon completion, students should be able to demonstrate an understanding of the management of the human resource. 3.000 Credit hours

MKT 121 - Principles of Marketing*1 Credit – 5 point class****Stark State College Credit Plus Online Distance Learning Course****Pre-requisite – BUS 221 Minimum Grade of D**

This course is an introduction to the important role that marketing plays in the successful operation of various enterprises that operate in both the domestic and international arenas. Emphasis is on developing marketing strategies needed to compete effectively in today's rapidly changing competitive environment. Customer buying behavior, market segmentation, quality customer service, the elements of product, distribution, pricing and promotion strategies are examined. Upon completion, students should be able to demonstrate an understanding of the above topic areas.

3.000 Credit hours

Course Attributes:

TAG Approved Course

ACC 130 - Business Law and Ethics*1 Credit – 5 point class****Stark State College Credit Plus Online Distance Learning Course****Pre-requisite – Accuplacer Reading 80 or ACT Reading 18**

An examination of the functions of the legal system in the business environment. This course includes the study of traditional business law topics and other basic topics applicable to business. A close examination of the intersection between professional ethical decision-making and the legal system as it applies to business. Upon completion, students should be able to demonstrate competence in the fundamental concepts of business law and ethics.

3.000 Credit hours

Course Attributes:

TAG Approved Course

ACC 132 - Financial Accounting*1 Credit – 5 point class****Stark State College Credit Plus Online Distance Learning Course****Pre-requisite – BUS 124 Minimum Grade of D**

This course introduces the student to the fundamental processes of accounting through coverage of the accounting cycle consisting of transaction analysis, the recording function and financial statement preparation and analysis. Course coverage continues with a review of receivables; inventory, property, plant and equipment; bonds and stockholder's equity. Emphasis is given to why certain procedures are followed and their financial statement impact.

4.000 Credit hours

Course Attributes:

TAG Approved Course

INDUSTRIAL TECHNOLOGIES

Construction Technology**1 Credit – 4 Point Class**

This program is designed to acquaint students with various aspects of residential construction and prepare students for apprenticeship level jobs in the construction trade. The class includes training in the fundamentals of construction, workplace safety, the use of hand and power tools and equipment, familiarization with excavation work, concrete and masonry, framing and roofing, sheathing and siding, and window and door installation. Students will also concentrate on rough-in electrical work, plumbing, insulation, drywall and fine woodworking

Construction Technology 2**1 Credit – 4 Point Class**

Level II Construction Technology is designed to acquaint students with advanced aspects of residential construction. The program expands on the knowledge gained in Construction Technology I and concentrates on employability skills, leadership and communication in the workplace, reading blueprints and assessing building codes. A focus will also be placed on business operations, entrepreneurship, and financial management. Further instruction will be given in the areas of fine woodworking, CNC router operations and all aspects of residential construction.

Engineering Design and 3D Modeling**½ Credit – 4 Point Class**

Engineering Design and 3D Modeling is a class for students interested in engineering and design. Students will learn about engineering through the use of hands-on creative group projects in addition to learning how to use 3D modeling software to create real world objects and their own designs.

Engineering Design and 3D Modeling 2**½ Credit – 4 Point Class**

Engineering Design and 3D Modeling 2 is a continuation of the first class for students interested in engineering and design. Students will learn additional modeling techniques in 3D modeling software to create real world objects and their own designs that can be printed on the 3D printer.

Robotics**½ Credit – 4 Point Class**

In this course, both traditional course work as well as hands-on application will be applied to the use, research, building, and programming of robots. Course work will include potential engineering application, innovation, and invention processes. Hands-on application will include the design, building, and programming of VEX robots. Various projects will be utilized to create robots capable of solving problems. Students will be expected to work well in teams and create project portfolios for each robot project attempted.

FAMILY AND CONSUMER SCIENCES

The ultimate aim of this department is to obtain life skills, strengthen families, and empowering individuals to take action for the well-being of self and others in the home, work place, community, and world.

Intro to Foods (Foods 1)

½ Credit – 4 Point Class

In this course, students will gain knowledge in food selection criteria and apply preparation methods to promote a healthy lifestyle. Students will apply cooking methods, ingredient selection and nutritional information in the context of selected food dishes. Throughout the course, basic food safety and sanitation techniques will be emphasized.

*After completing Intro to Foods, students are able to take any of the following advanced foods courses that are offered on a yearly rotation:

Culinary Creations

1/2 Credit- 4 Point Class

Pre-requisite- Intro to Foods (Foods 1)

This course focuses on the fundamentals and principles of cooking and baking. Students will use set of skills that combine both nutrition and cooking methods. Students will learn how to create dishes that can be the centerpiece for family gatherings and social functions. The course includes food art, basic decorating, plate presentation, menu development and culinary techniques.

International Foods

½ Credit – 4 Point Class

Pre-requisite – Intro to Foods (Foods 1)

This course is designed for the student who wishes to prepare a variety of foods originating from all over the world. Various preparation techniques reflecting individual ethnic cooking styles will also be demonstrated as an integral part of the course. Students will study patterns of family meals, current customs and food habits, and cooking techniques and equipment unique to those countries.

Advanced Foods

½ Credit – 4 Point Class

Pre-requisite – Intro to Foods (Foods 1)

In this course, students will apply fundamental culinary techniques, such as knife handling skills and the recognition, selection and proper use of tools and equipment. An emphasis will be placed on the management of time, ingredients and equipment. Students will apply standard recipe conversions using proper scaling and measurement techniques. A wide variety of dishes, appetizers, snacks and desserts will be created in a food lab setting.

Family Living


½ Credit – 4 Point Class

In this course, students will analyze human growth and development throughout the lifespan. An emphasis will be placed on physical, cognitive, social and emotional growth and development. Additional topics will include human characteristics and traits, genetic defects, parenting styles and responsibilities and cultural differences within a family unit and community.

Financial Literacy**½ Credit – 4 Point Class**

In this course, students will develop personal financial plans for individual personal well-being. Throughout the course, students will develop financial literacy skills to provide a basis for responsible citizenship and career success. Additional topics will include analyzing services from financial institutions, consumer protection, investing and risk management.

This course meets the State of Ohio Financial Literacy requirement.


VISUAL ARTS

The aim of the following studio courses is to provide an opportunity for serious-minded art students, whether they plan to continue their art training beyond high school or are just interested in art, to gain a more mature understanding and appreciation for the visual arts. By concentrating their time and effort in specific phases of studio art and art history, the students will come away with a deeper insight into the overall creative process.

Students will gain a greater understanding and skill in the specialized studio. All students are required to have at least one credit of fine arts for graduation. This includes all courses in the visual art department and/or the music department. All Visual Arts courses will incorporate the following approaches: 1) History of art, cultural heritage, and social context, 2) Personal creative expression, studio production, and visual communication, 3) Art criticism, analyzing, and responding, 4) Valuing the arts and aesthetic reflection, 5) Integrating and applying the arts.

Areas of Concentration in Visual Art**Two-Dimensional Design Courses**

Art 1

Art 2

Art 3 (Only for those pursuing art in college.)

Art 4 (Only for those pursuing art in college.)

Photography

Three-Dimensional Design Courses

Ceramics 1

Ceramics 2

Sculpture 1

Sculpture 2**Art I****½ Credit – 4 point class**

Art I is an introduction to different types of art techniques, materials and art history. Students will use their imagination and creativity to design all types of artworks including drawings, paintings, sculptures and collages. Students will be developing skills in creative thinking and problem solving. Class time is spent working on projects and critiquing. Letter grades are given based on rubrics outlining guidelines for each project. Good craftsmanship and effort are a part of each project's grade.

Art II**(Pre-requisite: Art I) ½ Credit – 4 point class**

Art II builds upon knowledge from Art I and dives deeper into strengthening art skills and creativity. Projects become more independent and they include more technical and hands-on processes such as canvas building and portrait drawing. Letter grades are given based on rubrics outlining guidelines for each project. Good craftsmanship and effort are a part of each project's grade.

Art III**(Pre-requisite: Art I and II) ½ Credit – 4 point class**

This course will encompass a number of art topics and projects from the areas of concentration listed previously. It will contain more in-depth projects with research, papers, and more art history. Students may concentrate more on an area of study, such as painting, or printmaking. It is designed for students who are interested in doing something with art in the future and are serious about it.

Ceramics 1**½ Credit – 4 point class**

This course is an “in-depth” approach to the potter’s craft. Emphasis will be on gaining **experience** **rapport with** and control of the clay medium. This course will concentrate on hand-building techniques, such as pinch, coils, and slabs as well as using the potter’s wheel. Emphasis will be placed on form and function, as well as technique. **Study of textbook and reference materials will be included, as well as written critiques and worksheets. A final presentation of creative work will be required.**

Ceramics 2**½ Credit – 4 point class****Pre-requisite: Ceramics 1**

Advanced Ceramics Ceramics 2 is a continuation of Ceramics 1 with greater concentration on the following areas: hand-building techniques, wheel throwing techniques, decorating techniques, stacking and firing the kiln, **earthenware, stoneware**, ceramic sculpture, **ceramic 3D printing** and modeling. Students will be encouraged to gain control of the clay medium. **Study of textbook and reference materials will be included, as well as, written critiques and worksheets. A final presentation of creative work will be required.**

Ceramics 3-5 and above**½ Credit – 4 point class****Prerequisite: Ceramics 2**

Ceramics 3, 4, 5 and above are courses available to students who wish to continue their ceramics studies and improve their wheel-throwing and hand-building techniques. Students will have the opportunity to choose their individual focus area as well as have input on projects, techniques and artists to be studied.

Digital Photography and Graphic Design**½ Credit – 4 point class**

This course encompasses the basics of digital photography including composition, exposure, and lighting. Students will experiment with a variety of subject matter from sports photography to portraiture. Students will edit and manipulate images using the latest photo-editing software and apps. Digital design techniques will be used to compose images and layouts for advertising and photojournalism.

Sculpture 1**½ Credit – 4 point class****Pre-requisite: Ceramics 1 or Art 1**

This course is an in-depth exploration of three-dimensional media and techniques including glass melting, welding and metalworking, carving and life-casting. Students will have the opportunity to design and construct sculptures of various sizes from miniature to outdoor installation art. Assignments will focus on development of skills, as well as, creative interpretation of given topics. Students will pay for any additional materials they need beyond the provided basic materials.

Sculpture 2**½ Credit – 4 point class****Prerequisite: Sculpture 1**

This course is for students who wish to further their studies in the techniques covered in Sculpture 1. Students will have the opportunity to specialize in particular methods and projects as well as take on a leadership role by assisting students in Sculpture 1, particularly with glassblowing.

HEALTH AND PHYSICAL EDUCATION

In School Courses

A – Foundations of Physical Education

(state assessment) ¼ Credit – 4pt. class (1st semester)

This class is designed to help students understand the role of physical health as it pertains to overall health and well-being. This semester will focus on the core requirements set forth by the state of Ohio. This will be accomplished through a variety of physical activities and classroom instruction. Students will be required to complete the Fitnessgram testing at the beginning, mid-point and end of the semester. The Fitnessgram covers the five basic components of physical fitness. Students will be required to set personal fitness goals after the pre-testing and be expected to reach minimum improvement based on Fitnessgram norms for age and gender. In addition students will learn a variety of team and individual sports, as well as, basic strength, conditioning, and fitness workouts. Good sportsmanship, teamwork, and pride in individual improvement are areas that can help individuals build stronger social, emotional, and mental health in addition to their physical health.

B – Advanced Physical Education

¼ Credit – 4 pt.class (2nd semester)

The scope of this class is to advance students' knowledge in the history, rules, strategies, techniques, and skills in a variety of team and individual activities. Lessons will be designed to provide a more in-depth study and practice of each activity. An fair but slightly competitive environment will be established for students who are interested in continuing their learning and development in a variety of sports.

C – Strength and Conditioning

¼ Credit – 4 pt class (2nd semester)

The scope of this class is to introduce students to a strength and conditioning program. Lessons will be designed to help students achieve fitness benefits in the area of muscular strength and conditioning. Students will also learn important sport nutrition concepts in order to gain an understanding of how to properly fuel the body for performance.

Independent Courses

D – IPEP

Fall semester (must be in a fall sport) (state assessment course) pre-requisite

IPEP is designed to assist student-athletes who need to fulfill the Physical Education requirement in a non-traditional setting. This class is for self-motivated individuals who have a computer and internet access at home and are involved in a fall sport through Smithville.

This program will fulfill 1 semesters (1/4 credit) of physical education

This program includes:

- 1) Eight online modules that cover a variety of health, wellness, and fitness based information. Students will be monitored on a weekly basis and will be provided with necessary feedback to assure progress and understanding. Students will also receive appropriate, personal motivation and guidance as needed.
- 2) The fitness activity component will be achieved through involvement in a sport program at Smithville during the fall semester. Proper documentation will be required to verify participation.
- 3) A final exam will be given

E - IPEP**Spring semester (must be in a spring sport)**

IPEP is designed to assist student-athletes who need to fulfill the Physical Education requirement in a non-traditional setting. This class is for self-motivated individuals who have computer and internet access at home and are involved in a spring sport through Smithville.

This program will fulfill 1 semester (1/4 credit) of physical education, This program includes:

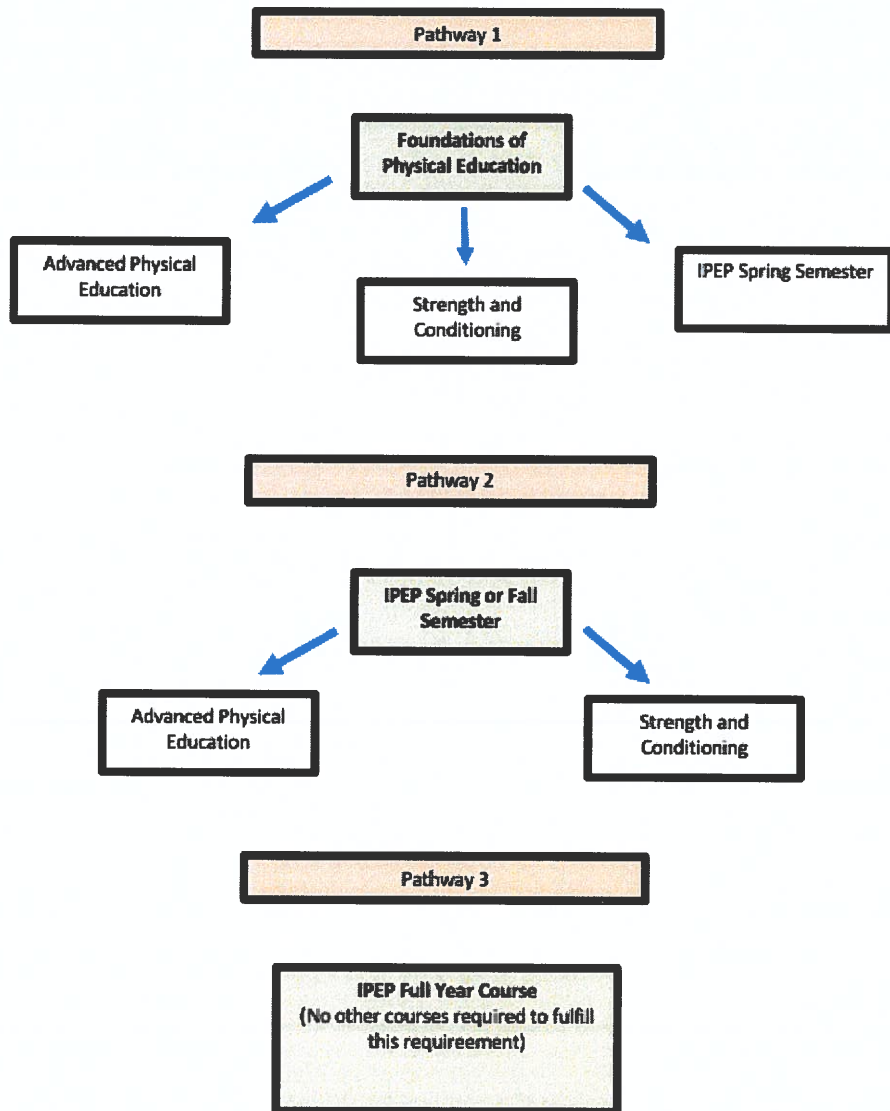
- 1) Eight online modules that cover a variety of health, wellness, and fitness based information. Students will be monitored on a weekly basis and will be provided with necessary feedback to assure progress and understanding. Students will also receive appropriate, personal motivation and guidance as needed.
- 2) The fitness activity component will be achieved through involvement in a sport program at Smithville High School during the spring semester. Proper documentation will be required to verify participation.
- 3) A final exam will be given

F - IPEP**All year (must be in a sport both fall and spring semesters) ½ credit – 4 pt. class (all year)**

IPEP is designed to assist student-athletes who need to fulfill the Physical Education requirement in a non-traditional setting. This class is for self-motivated individuals who have a computer and internet access at home and are involved in two sports. This program will fulfill two semesters (1/2 credit) of physical education, the required amount for graduation. This program includes:

- 1) 16 online modules that cover a variety of health, wellness, and fitness based information. Students will be monitored on a weekly basis and will be provided with necessary feedback to assure progress and understanding. Students will also receive appropriate, personal motivation and guidance as needed.
- 2) The fitness activity component will be achieved through involvement in 2 sport programs at Smithville. Proper documentation will be required to verify participation.
- 3) A mid-term and a final exam will be given.

PHYSICAL EDUCATION PATHWAYS



Health – Required
½ credit – 4 point class

Health is a semester course designed to enhance the awareness and knowledge of healthy lifestyle choices. The class is based around the essential components of well-being. Students will develop an understanding of the main components of whole health, how they relate to each other and how a balance among them is necessary for ultimate health. Topics within these components include: social, emotional, mental health issues, body systems, nutrition, sleep, drug prevention and abuse, diseases, first aid and CPR, public health and safety. Students are encouraged to be reflective in their own life and to take personal responsibility in regard to their own health.

PERFORMING ARTS

Band
1 Credit – 4 point class
Fine Arts Credit

Band is a class designed to help students develop their musical understanding and skill on the musical instrument(s) of their choice, to learn how to cooperate to reach the common goals of a group, and to develop self-confidence through performance. Specific ensembles offered at Smithville High School include:

Marching Band – The Marching Band performs for pre-game and halftime of all football games, parades and band shows. Membership in the marching band is linked to membership in the concert ensembles, however a student may submit an exemption request. Students who wish to be a majorette must be enrolled in at least one music course (Concert Band or Choir). Rehearsals for Marching Band will begin in the summer and dates/times will be communicated in the spring.

Symphonic/Concert Band – Students need to have successfully completed eighth grade band for participation in high school band (extreme exceptions may be considered).

Concert Band will rehearse and perform the entire year, occasionally off campus for festivals and contests. Attendance is required at all performances (see the band handbook for excused absence reasons) and students perform around 6 concerts per year: Veteran's Day Assembly (at school during school hours), Christmas concert in December, Orrville band festival in February, OMEA large group contest (some years) in February/March, the March Madness Concert, and the spring concert in May.

Jazz Ensemble – This is a select group comprised of students in Concert Band (saxophones, trumpet, trombone, piano, guitar, bass, drums) specializing in the performance of classic and contemporary jazz. Rehearsals for Jazz Band will be dependent on the availability of the musicians and the group performs for all band concerts, as well as community events and jazz festivals.

Pep Band – The Pep Band performs for selected home varsity boys' and girls' basketball games. The music performed by the Pep Band is similar to that performed by the Marching Band. All Symphonic and Concert Band members are required to sign up for at least Pep Band performances, depending on the number of students enrolled in band. (Pep Band exemption requests must be submitted to the band director). Members of the boys' team, as well as cheerleaders, can fulfill their requirements by signing up to perform at the girls' games, and vice versa.

All students participating in Band do so for the entire year. Any student who would like to perform in Band, and who is not presently enrolled in Band, must audition for the director.

Jazz Band**1 Credit – 4 point class****Fine Arts Credit**

Open to any high school student who is already enrolled in concert band. Jazz band is a performance ensemble that specializes in “popular” music, from Ragtime to Rock and everything in between. Students must have special permission from the band director to join jazz band. This class will be offered if there is enough interest from students and if it can be scheduled.

Choir**1 Credit – 4 point class****Fine Arts Credit**

Choir is both a training and a performing group aimed at increasing individual musical performance and gaining an understanding of good choral literature. Emphasis is placed on text, phrasing, listening skills, and analyzing literature in regard to choral genres. Students will be encouraged to develop a pleasing tone quality, proper diction, musical phrasing, breathing, sight-reading, and proper vocal technique.

Groups With Choir Program

- **Women’s Choir** is a basic teaching choir consisting of freshmen and some upperclassmen. This choir will use basic literature and will be sensitive to the developing voice. All new choir members must audition.
- **Chamber Singers** is a group consisting of seniors, men, C&D members, and band members who will be taught to sing a cappella selections, renaissance works, and other advanced literature of all time periods. Both groups are required to participate in all concerts, contests, and any additional practices after school that are deemed necessary. A choir fee of \$20 is charged to all members.

Film Studies**½ Credit – 4 point class****Fine Arts ½ Credit**

Film Studies will focus on the art, languages, technology, and history of film. The students will be asked to write short journal responses to film clips twice a week. Several classic movies will be viewed in the class followed by reflection and discussion questions. There will be tests and quizzes periodically in the class. Film Studies requires higher level thinking skills. Participation is recommended only to students maintaining a C or better in their core English classes.

Film through Music**½ Credit – 4 point class****Fine Arts ½ Credit**

Have you ever wondered why certain movies are so good? Or why a scene in your favorite movie was so effective? Why are scary movies so scary? The answer is THE MUSIC! This class is similar to film studies, however, it’ll be viewed through the lens of film composers, their lives, careers, and the movies they helped make. Discover the music of John Williams, Danny Elfman, Hans Zimmer, Ennio Morricone and More! Each unit will be by film composer, and we will watch some of the films they helped make so famous.

ADDITIONAL ELECTIVES

Leadership I

½ Credit - 4 point class

At Smithville High School, the goal of the Introduction to Leadership Class is to develop responsible student leaders. Responsible student leadership is an ethical act of inspiring others toward positive change through the accomplishment of common goals. All Leadership-sponsored activities represent, both in perception and practice, an appreciation for the excellence and positive spirit of Smithville High School. This leadership course will include interactive lessons that will give our students various tools to be strong leaders and positive role models to follow and emulate. Within the course, students will be able to dig a little deeper and find out strategies in how to lead. Some of the topics that will be covered within the course are attitude, preparation, character, perseverance, respect, honesty, integrity, courage, appreciation, accountability, compassion, empathy, composure, gratitude, loyalty, teamwork, communication, and responsibility. This semester course will allow students to get hands-on experience with leadership and service. A variety of texts such as “Training Camp” and “Energy Bus” by John Gordon, “Winners Manual” by Jim Tressel and “Pyramid of Success” by John Wooden will be implemented into the course.

Leadership II

½ Credit - 4 point class

Leadership II is designed to introduce the student to the tasks, strategies, and skills of effective leadership. Course activities will move the student from theory to the practical processes of leadership. Basic concepts essential to personal skills development and organizational leadership behavior are included. Team building, teamwork, and team leading draws information from a wide variety of disciplines to introduce students to the ever important topic of teaming. Students will gain an awareness and understanding of current issues relating to the nature and tasks of collaborative leadership behavior. Within this course, there will be book studies and presentations on these topics. The student will be asked to practice leadership by developing and implementing a community project for our current sophomores.

Yearbook (grades 10, 11 and 12 with at least a “C+” average in previous English classes)

1 Credit – 4 point class

A yearbook is what unlocks doors to memories of your high school experience 10, 20, and 30 years in the future. On the yearbook staff, you will be deciding its theme, taking photos, selling advertisements and writing captions. What you choose to put in the book is what will live on for years to come. Your greatest effort should be called upon to make this book as accurate and informative as you can. During this course you will use and learn journalism, graphic design, typography and photography skills. It is your responsibility to respectfully showcase SHS.

Media Art (grades 11-12)

1 Credit – 4 point class

Media Art is the diverse array of ways information can reach a large audience via mass communication. In this year-long course, students work as a collaborative team to complete projects in the fields of art and graphic design, investigative journalism and photojournalism to uncover the types, techniques, history and careers of mass media. Coursework also includes designing the SHS yearbook and producing artwork commissioned by the district to promote the climate and culture of Smithville High School. Due to the nature of the class, some work will be required outside of the traditional classroom hours. Students are also required to participate in acquiring ads from local businesses

SMITHVILLE AGRICULTURAL EDUCATION PROGRAM

*LEARNING TO DO,
DOING TO LEARN,
EARNING TO LIVE,
LIVING TO SERVE.
- The FFA Motto*

Agricultural Education is comprised of three very important components - Classroom Instruction, Supervised Agricultural Experience (SAE), and FFA. The goal of classroom instruction is to teach students to “Learn to Do.” SAE’s provide hands-on, real-life application of classroom learning. Students earn money while gaining valuable life skills. It is here that students “Do to Learn” and “Earn to Live.” The third component, FFA, encourages students to develop leadership, grow as a person, and discover career success. The FFA provides awards and honors to those who excel in competitive events and who develop outstanding SAE’s. It is the FFA that instills in students the idea of “Living to Serve.”

Program Objectives

- Provide quality training in the areas of animal science, plant science, ag. business, mechanics, leadership, and communications
- Prepare students for careers in any industry, focusing in the agriculture industry
- Encourage students to make decisions and solve problems in real-life SAE programs
- Promote student development of leadership and citizenship skills
- Develop proficiency in human relations and social skills
- Foster a love for community service
- Set goals towards accomplishments in the classroom, SAE, and FFA

FFA MEMBERSHIP

The FFA is an integral part of the Ag. Education program. Participation in the FFA meetings and activities is expected. Ten percent of a student’s grade will be reserved for meeting attendance, FFA activities, and involvement. By becoming actively involved in the FFA, students will further their abilities in leadership, personal growth and career success. Membership in the FFA allows students to attend state and national conventions, participate in competitive events, and receive awards. Students enrolled in all Ag courses will have a full-year membership in the FFA. National, state, and local dues are collected in class to cover all dues costs (approximate cost of \$20). Students are expected to remain active in the FFA all year to remain in good standing. All FFA members are REQUIRED to attend the annual banquet each spring.

SUPERVISED AGRICULTURAL EXPERIENCE

SAE’s extend the classroom learning experience and provide real life application of agricultural topics. Completing a SAE is expected. Ten percent of a student’s grade will be reserved for the SAE. Sample SAE’s include: working at an agribusiness or other job placement, growing several acres of crops, raising vegetables and/or flowers and marketing them. Students enrolled in the AFNR (Ag 1) class will begin their SAE’s by completing a budget and agreement for their upcoming project. These students will then develop a functional program and learn how to keep records of wages, receipts, expenditures, inventories, etc. Those progressing into Animal and Plant Science (Ag 2) must have a functioning SAE to enroll in the course. Students in other Ag courses are also required to maintain an SAE program. Each student’s SAE program will be evaluated and they will receive a 1.25 credit toward graduation per year enrolled if a satisfactory SAE is maintained throughout the year. Home and/or community improvement projects foster a student’s pride in home and/or community. Community Service is also part of the students SAE. Examples of projects are painting a room, organizing a garage, planting shrubbery, assisting in a city park clean up, and volunteering to help a neighbor. CLASSROOM OPTIONS (The number of students in each course may be limited by classroom space, availability, and safety.)

Agriculture, Food, and Natural Resources (Ag 1 or AFNR)**1.25 Credits**

This first course in the career field is an introduction to Agricultural and Environmental Systems. Students will be introduced to the scope of the Agricultural and Environmental Systems career field. They will examine principles of food science, natural resource management, animal science & management, plant & horticultural science, power technology and bioscience. Students will examine the FFA organization and Supervised Agricultural Experience programs. Throughout the course, students will develop communication, leadership and business skills essential to the agriculture industry. Students will become FFA members and complete SAE's.

Animal and Plant Science (Ag 2)**1.25 Credits****Pre-requisite: AFNR*****This course counts as a science elective (1 credit)**

Students will apply knowledge of animal and plant science to the agriculture industry. They will be introduced to the value of production animals relative to the agricultural marketplace. Students will engage in animal classification and selection, body systems, along with animal welfare and behavior in relation to the production of animals. Students will learn principles of plant anatomy and physiology, and the role of nutrition, deficiencies and growing environment on plant production. Throughout the course, business principles and professional skills will be examined. Students will become FFA members and complete SAE's.

Livestock Selection, Nutrition and Reproduction**1.25 Credits****Pre-requisite: AFNR*****This course counts as a science elective (1 credit)**

Students will identify and apply principles and routine husbandry practices to production animal populations. Topics will include principles of nutrition, feed utilization, animal welfare, selection and management of facilities and herd populations. Students will apply knowledge of production animal care to enhance animal growth, selection of breeding stock, and management practices. Throughout the course, students will develop management plans reflecting practices for care and legal compliance. Students will become FFA members and complete SAE's.

Mechanical Principles- Shop 1**1.25 Credits****Pre-requisite: Completion of Freshman Year**

Mechanical Principles is designed to give practical knowledge and skills in a variety of areas. Students will learn the basics in the areas of welding, concrete, **plumbing, electrical**, masonry, woodworking, small engines and more. This course is designed to give a look into the many areas of Ag Mechanics. Students will learn safety as well science, technology, engineering and more. Students will become FFA members and complete SAE's.

Ag Business**1.25 Credits****Pre-requisite: Completion of Sophomore Year**

Students will examine elements of business, identify organizational structures and apply management skills while developing business plans, financial reports and strategic goals for new ventures or existing businesses. Learners will use marketing concepts to evaluate the marketing environment and develop a marketing plan with marketing channels, product approaches, promotion and pricing strategies. Throughout the course, students will apply concepts of ethics and professionalism while implications of business regulations will be identified. Students will become FFA members and complete SAE's.

THIS COURSE WILL COUNT AS A FINANCIAL LITERACY CREDIT FOR GRADUATION.

Ag Leadership**1.25 Credits****Pre-requisite: Completion of any Ag class**

This course is a higher-level agricultural communications and leadership course where students will be working on communication and leadership skills as well as improving the standards and traditions of the Smithville FFA Chapter. Officers will be working on their officer books for state evaluation, planning the annual FFA banquet, filling out and completing FFA award and scholarship applications, planning FFA week activities, planning chapter FFA activities, communicating with local agricultural industries and news media to promote the success of the FFA chapter. Students will become FFA members and complete SAE's.

Ag Co-Op/Work Release**Release Prerequisite: Student must be enrolled in an Ag Class at Smithville High School.****2 Credits**

Students are able to leave the school to work at an agriculture-related job. Student must have the ability to work each day of the school week. Students are to create an agreement between themselves, a parent/guardian, their employer, and the Ag instructor. The student must be able to have transportation to and from their agriculture-related job. The student is responsible to log their hours on a daily basis and report to the Ag instructor weekly with accurate and updated time sheets. Employer evaluations must be sent to the Ag instructor each 9-weeks. A job must be lined up prior to starting the co-op program. Students are not allowed to use the co-op time to find/apply for jobs. Students will become FFA members and complete SAE's.

CollegeCredit PLUS

Smithville High School offers a variety of College Credit Plus courses taught at Smithville High School for the 2023-24 school year through The University of Findlay and Stark State College. College Credit Plus is the name the state of Ohio has given to any course or program offering transcribed college and high school credit. Eligible students may take a variety of College Credit Plus courses taken on campus at Smithville High School or off campus at an institute of higher learning. Students must complete the college/university application and meet the entrance requirements for the college that is issuing the credit. This includes having a qualifying Accuplacer or ACT test score. An annual informational session with partnering colleges will be held each January for parents and students to learn about the College Credit Plus program. **Students who wish to participate in the College Credit Plus program for the 2023-24 are required to turn in the Letter of Intent to Participate in College Credit Plus Form by May 1st.** Students are responsible for returning textbooks to the school at the end of the course.

Enrolling in a College Credit Plus course means that the student is committed to taking the course. This is not a decision that should be taken lightly. Both parent and student should have a discussion regarding the seriousness of taking a college course and ramifications of the grade and credit earned by the student.

Parents and students are encouraged to contact the high school counselor with any questions or concerns.

Textbooks – The Green Local School District will cover the costs of textbooks for all college courses in the CCP program. Textbooks should be purchased through the college bookstore or borrowed from Smithville High School and should not be purchased independently. If a student purchases a textbook independently, they will be responsible for the cost of the textbook. It is each student's responsibility to return textbooks to the Smithville High School guidance office at the end of each semester. The cost of any textbooks not returned to the guidance office will be added to the student's school fees and must be paid by graduation. Students who are attending courses off campus should check with the guidance office before picking up textbooks at the college bookstore to check to see if the textbook is available. If Smithville High School doesn't have the textbook, go to the college book store to pick up your textbooks. Make sure you tell the college bookstore you are a high school CCP student. **DO NOT PAY FOR ANY TEXTBOOKS AT THE BOOKSTORE.** Please turn in all your textbook receipts to the high school guidance office.

Failure of Course – The Green Local School District will cover the cost of tuition for all CCP courses. However, if a student fails the course then they will be billed for the cost of the course. The cost of the course will be added to the student's school fees and must be paid by graduation.

Late Withdrawal Fees and Penalties – Any fees resulting from a student withdrawing past the college's deadlines will be billed to the student. The fees will be added to the student's school fees and must be paid by graduation.

NOTE: Male students who plan to enroll in a college credit plus course, and are 18 years of age or turn 18 during the time of the course, must ensure they are registered with the Selective Service System. The student's Selective Service number is to be turned into the university, which is in accordance with State and Federal law.

College Credit Plus Pathways

Students have the opportunity to choose from 23 courses worth over 70 semester hours taught on campus at Smithville High School. Smithville High School has partnered with The University of Findlay and Stark State College. In the next section are possible courses a student could take (meeting all admission requirements of Stark State College and The University of Findlay prior to enrollment) to earn these credits. With careful planning at the beginning of the freshmen year, a student can come very close to earning a General Associate of Applied Business Management-Entrepreneurship. It is recommended that parent and student meet with his/her school counselor to create a possible pathway specific to the student's needs.

STARK STATE COLLEGE COURSE OFFERINGS

***ENT 120 – Entrepreneurship**

1 Credit – 5 point class

Stark State College Credit Plus Online Distance Learning Course

Pre-requisite – Compass/Accuplacer Reading 80 or ACT Reading 18

This course is designed to introduce students to the entrepreneurial process from conception to birth of a new venture. Students will examine elements in the entrepreneurial process--personal, sociological, and environmental--that give birth to a new enterprise. Critical factors for starting a new enterprise such as alternative career prospects, family, friends, role models, the state of the economy and the availability of resources will be explored. Students will be introduced to practical tools they can use to further their careers in business, both in entrepreneurship and in more traditional company environments. This course simulates the experiences that entrepreneurs undergo in conceiving, launching, and operating new businesses. The course enables students to evaluate an entrepreneurial career for themselves. In doing so, it provides want-to-be entrepreneurs with a framework for selecting, funding, and starting their own new ventures.

3.000 semester hours

***ENT 124 – Managing Entrepreneurial Growth**

1 Credit – 5 point class

Stark State College Credit Plus Distance Learning Course

Pre-requisite – ENT 120 Minimum Grade of D

This course is designed for students who want to manage growing companies in an increasingly professional manner while still maintaining the entrepreneurial spirit that brought the company to its current growth position and for students who want to manage larger companies to emphasize innovation and the management of opportunities rather than to concentrate on the efficient management of ongoing operations. Upon successful completion of this course, students should be able to measure economic performance and obtain information for management decision-making, management control systems for innovative companies, short-and long-run planning in owner-managed businesses, and entrepreneurship in managing growing companies.

3.000 semester hours

***ENT 225 – Global Entrepreneurship**

1 Credit – 5 point class

Stark State College Credit Plus Distance Learning Course

Pre-requisite – ENT 120 Minimum Grade of D

This course examines how entrepreneurs create and manage emerging ventures in other countries and create and manage start-up emerging ventures which are global in at least one important aspect. The case analyses and classroom discussions draw on and integrate multidisciplinary concepts, skills, and insights - marketing, operations, finance, control, decision-making, leadership, ethics, governance, negotiations - all in the service of starting and managing entrepreneurial ventures. Upon successful completion of this course, students should be able to identify and assess business models for international start-ups, venture valuation, sources of financing, deal structuring, cross-cultural issues in entrepreneurship, creating strategic alliances, managing/ leading a small multinational organization, international acquisitions, managing entrepreneurial ventures in situations of financial distress and under changing contexts, and managing global expansions of ventures.

3.000 semester hours

BUS 121 – Business Administration*1 Credit – 5 point class****Stark State College Credit Plus Distance Learning Course****Pre-requisite – Compass/Accuplacer Reading 80 or ACT Reading 18**

A survey course designed to develop a comprehension of business theories and principles. Students will examine the following: American business development, management and organization, human resources, marketing, information for business strategy, decision making, finance and investment. Upon completion, students should be able to demonstrate an understanding of the above topic areas and have a foundation for studying other business subjects.

3.000 semester hours

BUS 124 - Business Analysis with Alg.*1 Credit – 5 point class****Stark State College Credit Plus Distance Learning Course**

This course is designed to present and facilitate the mastery of the use of analysis in business applications. The applications include percentage computations; payroll; buying, markup and markdowns; simple interest; compound interest including business and consumer loans and ordinary annuities. Upon successful completion of this course, the student should be able to apply fundamental analysis to business problems

3.000 Credit hours

BUS 221 – Microeconomics*1 Credit – 5 point class****Stark State College Credit Plus Distance Learning Course****Pre-requisite – Compass/Accuplacer Reading 80 or ACT Reading 18**

An in-depth study of microeconomic concepts and principles such as supply and demand, price elasticity, production costs, different market structures, income distribution, marginal analysis, and other issues relating to global economics. Upon completion of this course, students should be able to demonstrate an understanding of these topics and be able to apply them to business. TAG OSS004 approved Spring 2012. TMSBS approved Spring 2012.

3.000 semester hours

BUS 222 - Macroeconomics*1 Credit – 4 point class****Stark State College Credit Plus Distance Learning Course****Pre-requisite –Accuplacer Reading 80 or ACT Reading 18**

An in-depth study of macro-economic concepts and principles such as market supply and demand, unemployment and inflation, monetary and fiscal policy, national income accounting and Classical and Keynesian models. Upon completion, students should be able to apply and demonstrate an understanding of the above topics relative to today's economy.

3.000 Credit hours

Course Attributes:

TAG Approved Course, Transfer Module Approval

ITD 122– Computer App for Professionals*1 Credit – 5 point class****Stark State College Credit Plus Distance Learning Course**

Computer Applications for Professionals describes the components and peripherals of a computer/PC and how they function and communicate as a system. Principle topics covered are the Windows operating system, Internet applications, the Windows networking environment and a variety of software application packages used to solve scientific, business, and engineering technology problems.

3.000 semester hours

MGT 121 – Principles of Management*1 Credit – 5 point class****Stark State College Credit Plus Distance Learning Course****Pre-requisites – BUS 121 Minimum Grade of D or ENT 120 Minimum Grade of D**

This course provides an in-depth, balanced overview of management through coverage of basic management functions: planning, organizing, staffing, directing and controlling. Presents the current insights of open-systems theory, contingency theory, organization theory, organizational behavior and contemporary management science. Upon completion, students should be able to demonstrate an understanding of the above topic areas.

3.000 semester hours

MGT 224 - Human Resource Mgt.*1 Credit – 5 point class****Stark State College Credit Plus Distance Learning Course****Pre-requisites – MGT 121 Minimum Grade of D**

Introduction to the effective management of human resources in today's organizations. Emphasis is on the policies and programs necessary to attract, retain and motivate employees. Subjects covered include the legal framework of human resource management, staffing, human resource development, motivation and leadership, compensation, appraisal systems, safety and labor, and management relations. Upon completion, students should be able to demonstrate an understanding of the management of the human resource.

3.000 Credit hours

MKT 121 - Principles of Marketing*1 Credit – 5 point class****Stark State College Credit Plus Distance Learning Course****Pre-requisites – BUS 221 Minimum Grade of D**

This course is an introduction to the important role that marketing plays in the successful operation of various enterprises that operate in both the domestic and international arenas. Emphasis is on developing marketing strategies needed to compete effectively in today's rapidly changing competitive environment. Customer buying behavior, market segmentation, quality customer service, the elements of product, distribution, pricing and promotion strategies are examined. Upon completion, students should be able to demonstrate an understanding of the above topic areas.

3.000 Credit hours

Course Attributes:

TAG Approved Course

MTH 135 – Precalculus A & B*1 Credit – 5 point class**

Study of linear and quadratic equations, their applications; solving rational and radical equations; complex numbers; linear, polynomial and rational inequalities; equations and inequalities involving absolute value; graphs of equations; relations and functions; transformation of functions; combining functions and composite functions; inverse functions; exponential and logarithmic functions and equations; angles and their measure; right angle trigonometry, trigonometric functions of any angle, graphs of trigonometric ratios; inverse trigonometric functions; trigonometric identities and equations, sum, difference, double angle, half angle; applications of trigonometric functions; systems of equations; matrices and determinants; the conic sections; sequences and series.

5.000 Credit hours

ACC 130 - Business Law and Ethics*1 Credit – 5 point class****Stark State College Credit Plus Distance Learning Course**

An examination of the functions of the legal system in the business environment. This course includes the study of traditional business law topics and other basic topics applicable to business. A close examination of the intersection between professional ethical decision-making and the legal system as it applies to business. Upon completion, students should be able to demonstrate competence in the fundamental concepts of business law and ethics.
3.000 Credit hours

Course Attributes:

TAG Approved Course

ACC 132 - Financial Accounting*1 Credit – 5 point class****Stark State College Credit Plus Distance Learning Course****Prerequisites – BUS 124 Minimum Grade of D**

This course introduces the student to the fundamental processes of accounting through coverage of the accounting cycle consisting of transaction analysis, the recording function and financial statement preparation and analysis. Course coverage continues with a review of receivables; inventory, property, plant and equipment; bonds and stockholder's equity. Emphasis is given to why certain procedures are followed and their financial statement impact.
4.000 Credit hours

Course Attributes:

TAG Approved Course

PSY 121 – General Psychology*1 Credit – 5 point class**

Surveys the scientific study of behavior, addressing a wide range of traditional topics including introduction and research; perception; consciousness; learning; cognition; personality; pathology/treatment; development; biological basis of behavior; social and organizational psychology. Emphasizes classical and current theory and research with selected attention to practical application.
3.000 Credit hours

MTH 223 – Analytic Geometry – Calculus A & B*1 Credit – 5 point class**

In this course students will develop mathematical thinking and communication skills and learn to apply precise logical thinking to the study of analytic geometry, limits, continuity, derivatives, tangent and normal lines, derivatives of trigonometric functions, related rates, Newton's method, Rolle's theorem, mean value theorem, extrema of functions, antiderivatives, definite integrals, indefinite integrals, areas and volumes. Key ideas and concepts will be presented from a variety of perspectives with a broad range of examples and applications. A graphing utility will be used to reinforce and extend concepts and for numerical methods such as the Trapezoidal Rule and Simpson's Rule for integration. Students will progress from a procedural/computational understanding of mathematics to a broader understanding encompassing logical reasoning, generalization, abstraction, and formal proof.
5.000 Credit hours

MTH 124 – Statistics A & B*1 credit – 5 point class**

This course introduces the student to statistical thinking and the use of statistical methods for gathering and analyzing data. The focus is on graphical, tabular, and numerical methods for summarizing distributions. Fundamental concepts of probability are introduced as well as the concepts of discrete (binomial) and continuous (normal) probability distributions and their importance to inferential statistics. Point estimates and interval estimates of population means and standard deviations are obtained stressing the importance of random sampling. Hypothesis testing of one and two sample means and proportions is used for statistical inference along with the Chi-Square, least squares regression analysis for linear correlation is computed manually or with a statistical package such as SPSS, SAS, Minitab or Excel. TMM010 approved.

3.000 Credit Hours

STARK STATE COURSES VIA DISTANCE LEARNING LAB 2023-24 SCHOOL YEAR**9th grade**FallSpring

Computer Apps for Professionals

10th gradeFall

Entrepreneurship

Spring

Global Entrepreneurship

Managing Entrepreneurial Growth

11th gradeFall

Business Administration

Microeconomics

Spring

Principles of Management

Macroeconomics

12th gradeFall

Business Analysis with Algebra

Business Law & Ethics

Spring

Financial Accounting

Principles of Marketing

Human Resource Management

THE WAYNE COUNTY SCHOOLS CAREER CENTER ALSO HAS A TWO-YEAR PROGRAM (JUNIOR/SENIOR YEARS) THAT INCLUDES ALL THE COURSES ABOVE PLUS HUMAN RESOURCE MANAGEMENT

THE UNIVERSITY OF FINDLAY COURSES***ENG 104 – College Writing I: Introduction to Academic Writing****1 Credit – 5 point class**

This course emphasizes writing processes appropriate for narrative and expository essays. The course helps students to express their own ideas in lively prose that conforms to conventional standards of style and usage. Some of the writing assignments will require responses to assigned readings, but the focus throughout most of the course remains on each student's expression of his/her own ideas. Students are placed into this course by the English faculty. Grades assigned for this course include the 12-point grading scale and the additions of an "NC" and "P" grades. "NC" stands for no credit and doesn't affect the GPA. "P" stands for passing and is only given to qualifying non-native speakers.

3.000 Credit hours

ENG 106 – College Writing II: Academic Writing and Research*1 Credit – 5 point class**

This course introduces students to writing processes and prose conventions common to many academic disciplines, and it provides opportunities for students to participate in one or more of the ongoing conversations in particular communities of writers. The course emphasizes analytic and persuasive writing based on critical reading of nonfiction prose. At least one system of formal documentation is covered. Grades assigned for this course include the 12-point grading scale and the additions of an "NC" and "P" grades. "NC" stands for no credit and doesn't affect the GPA. "P" stands for passing and is only given to qualifying non-native speakers
3.00 Semester Hours

ENG 150 – Literature Appreciation*1 Credit – 5 point class**

This is an introductory course which, by focusing on the themes and values of selected works, builds student awareness and appreciation of the nature of literature and the way it “speaks” to life’s issues. Designed for first-year college students, the course will stress discussion and the development of personal responses to literature.
3.000 Credit hours

CHEM 130 – General Chemistry/ Lab*1 Credit – 5 point class****University of Findlay College Credit Plus Course****Pre-requisite – Combined ACT Math and Science Score of 53 or Course Specific Placement Test or CHEM 111**

This course covers general principles of chemistry with emphasis on atomic structure and behavior, mole concept, stoichiometric calculations, quantum theory, chemical bonding, gases, and liquids. Laboratory experiments cover metric system, mole concept, chemical reactivity, equations, solubility, and atomic structure. The labs are a mixture of computer simulations and wet-bench chemistry. Computer interface instruments are also used to collect data. NCAA Approved
4.000 Semester hours

SPAN 220 – Intermediate Spanish I*1 Credit – 5 point class****University of Findlay College Credit Plus Course**

This course is a continuation of Elementary Spanish II. It focuses furthering the development of receptive and productive Spanish language skills for reading, writing, speaking, and listening. Continued emphasis is placed on fostering an appreciation for Spanish cultures and the development of culturally appropriate language and behavioral skills necessary for cross-cultural communication in Spanish-speaking communities around the world.
NCAA Approved
3.000 semester hours

SPAN 221 – Intermediate Spanish II*1 Credit – 5 point class****University of Findlay College Credit Plus Course**

This course is a continuation of Intermediate Spanish I. It focuses furthering the development of receptive and productive Spanish language skills for reading, writing, speaking, and listening. Continued emphasis is placed on fostering an appreciation for Spanish cultures and the development of culturally appropriate language and behavioral skills necessary for cross-cultural communication in Spanish-speaking communities around the world.
NCAA Approved 3.000 semester hours

WAYNE COUNTY SCHOOLS CAREER CENTER

Smithville High School juniors and seniors have the opportunity with other students from Wayne County to complete their high school education at the Career Center. The young men and women who choose to attend the Career Center remain students in good standing at SHS and may participate in extracurricular activities at SHS. These students will graduate from Smithville High School with a Smithville High School diploma.

Students learn career/technical skills while attending the Career Center that cannot be offered in their home school. The proximity of the Career Center to SHS makes it an outstanding opportunity for our juniors and seniors. Other than laboratory, and in some cases, tool and uniform fees, there is no tuition charge for attending the Career Center.

In addition to their lab, juniors take English, Math, and Social Studies. Seniors take English, Science, and Math.

Applicants for the Career Center should meet the SHS requirements for freshmen and sophomores. Each student should have two credits of English, two credits of math, one credit of physical science, one credit of biology, one credit of World Studies 1750+, one credit of U. S. History 1877+, one half credit of health, one half credit of physical education, and one credit of fine arts, if possible. Students deficient in required credits may need to attend summer school, be privately tutored, or take correspondence courses to meet graduation requirements.

Smithville students receive information and orientation for the Career Center in grades 8 and 10.

The Wayne County Schools Career Center offers over thirty different career and technical programs for a variety of student ability levels. Descriptions of all programs can be found by visiting www.wayne-jvs.k12.oh.us

BREAKAWAY RELEASED TIME CHRISTIAN EDUCATION

Smithville High School students have the opportunity to participate in the Breakaway Released Time Christian Education program. The Bible is the text book for all Breakaway classes. Breakaway offers classes for high school credit and non-credit study sessions.

Released Time is a unique program whereby students may leave school with parental permission to attend offsite Bible classes during the school day. Ohio high school students can receive elective credit for released time classes (HB 171 – Released Time Policy and Credit Act). This privately funded education opportunity incorporates Biblical values to help build a solid moral foundation to enhance discipline and academic performance.

Breakaway is a privately funded released-time program sponsored by the Breakaway Committee for Released Time for Christian Education. This program is governed by a board and a committee of representatives from churches of the Green Local School District. Breakaway classes meet in the Breakaway building adjacent to school property. In case of overflow classes, they may also meet in the Smithville Methodist Church.

For more information call Breakaway at 330-669-2056 or stop in at the Breakaway Office at 440 E. Main St. Smithville.

BREAKAWAY COURSE OFFERINGS

Breakaway 101 - Parables of Jesus**½ Credit – 4 point class**

In this topic-based Bible course, students will read the parables taught by Jesus and make application to a variety of current issues including relationships, finances, character and the future. Students will be expected to participate in class discussions as well as verbal and written reflections. Activities will be completed in class. Students will complete a culminating in-class project.

Breakaway 102 - Old Testament Wisdom**½ Credit – 4 point class**

In this topic-based Bible course, students will study and apply the timeless principles of the Old Testament wisdom books. Topics will include words, work, God, family, relationships, money, evil and justice. Students will sharpen their reasoning skills as they address modern problems using Biblical insights. Students will be expected to participate in class discussions as well as verbal and written reflections. Activities will be completed in class. Students will complete a culminating in-class project.

Breakaway 103 - Acts and the Letters of Paul**½ Credit – 4 point class**

In this Bible course, students will study the Book of Acts and the Letters of Paul. This course includes fascinating action from history as well as principles for today. Application will be made to a variety of current issues including worldview, differing philosophies, relationships, and hope for the future. Students will be expected to participate in class discussions as well as verbal and written reflections. Activities will be completed in class. Students will complete a culminating in-class project.

Breakaway 104 - Old Testament Kings and Prophets**½ Credit – 4 point class**

In this Bible course, students will study and apply the timeless principles of the Old Testament stories of kings and prophets. This study of engaging history includes insights and significance for today. Topics will include leadership, justice, future events, good and evil, and choices. Students will sharpen their reasoning skills as they address modern problems using Biblical insights. Students will be expected to participate in class discussions as well as verbal and written reflections. Activities will be completed in class. Students will complete a culminating in-class project.

Tri-County International Academy and International Baccalaureate Programme

Smithville High School is working together with the Tri-County Educational Service Center and other area schools and have made available to you an exciting high-powered program. The Tri-County International Academy offers the International Baccalaureate Diploma Programme. Students who participate in this program will receive a college preparatory education that is globally recognized for its excellence. In addition to receiving superior college preparation, students often receive advantageous admissions consideration, extra scholarship consideration, and actual college credits. The IB Diploma Programme is for the upper level students. It is a total program in grades 11 and 12 that has an emphasis on international understanding as well as academic excellence. A student who wants a highly challenging, creative and different kind of education will benefit from the IB Diploma Programme which is formally recognized in over 100 countries.

As noted, the IB Diploma Programme is a total program taught at an advanced level. Academically, it is similar to the level of instruction and difficulty of Advanced Placement (AP). Being a total program, students will have advanced two-year courses in:

- English
- Second Language (Spanish, German, or beginning German)
- Social Studies (History of the Americas which includes the government requirement)
- Science (Chemistry and/or Advanced Biology plus Physics might be an elective)
- Math (requires mastery through Algebra II and goes on to topics of functions, trigonometry, matrices, vectors, statistics, probability, and calculus)
- Visual Art (or science elective)

Students will engage in activities that involve creativity, action, service, understanding how learning takes place, and extensive research. Classes will have a global perspective intended to foster international understanding as well as encouraging students to be good citizens locally, nationally, and in the world. Successful program students will be awarded the highly respected International Baccalaureate Diploma in addition to their local school diploma. While this is a program for students in their junior and senior years, students need to be well prepared to be a part and succeed. That means students who are thinking about applying for admission to the Tri-County International Academy need to do the following in grades 7-10:

- Take classes at advanced or honors levels
- Take the most challenging math possible; complete Algebra I and II and Geometry by the end of grade 10; start H.S. math courses in middle school if possible.
- Start World Language as soon as possible and progress as far as possible by the end of grade 10; completion of level II in a language is the absolute minimum (currently only Spanish and German will be offered in the Academy).
- Take classes that emphasize and teach writing skills; learn research skills.
- Take electives in social studies such as Economics, Civics and Current Events.
- Have some background in the arts (i.e., class in music, visual arts and/or performing arts).
- Have good attendance, maintain a 3.0 GPA, and be a student that teachers will recommend.
- Complete Health and P.E. requirements by the end of grade 10.
- The Virtual Academy could present an opportunity to enrich or supplement your preparation in grades 9 and 10 with AP or honors level coursework. Contact your counselor to see if that option is available in your school.

Information and application packets can be obtained from your guidance counselors. Applications are currently being accepted from students in grade 10 to begin next fall as juniors. The beginning of grade 11 is the only entry point for the IB program.

Victoria Birk, Director / 330-345-4000 ext. 3224 / ib.tricountyesc.org

Visit the International Baccalaureate website: www.ibo.org

SMITHVILLE HIGH SCHOOL CREDIT FLEXIBILITY INFORMATION AND GUIDELINES

Credit Flexibility applies to any alternative coursework, assessment and/or performance that demonstrate proficiency qualified to be awarded equivalent graduation credit as applied for and approved in advance by the school district.

Approved credit awarded through this policy will be posted on the student's transcript and counted as required graduation credit in the related subject areas or as an elective. The Flexibility Credit option is meant to be completed outside the traditional school day. The school district will communicate the aspects of the Credit Flexibility policy and program on the district website and in the student handbooks at the high school.

Application

Only Smithville High School student (grades 9-12) may apply for credit to be awarded through Credit Flexibility. The student will submit an application on the district Application for Credit Flexibility form. All required information must be provided. The student may be required to provide supporting documentation as determined by the Credit Flexibility Panel (CFP).

Cost

The student assumes sole responsibility for all costs associated with the student proposed activities, materials, assessments and application for Credit Flexibility including Credit by Examination/Demonstration Option.

Review of Application

The application will be reviewed by the CFP (High School Principal, High School Guidance Counselor, department member within subject area). Upon approval of a completed application, the student may then proceed with the learning activity and credit will be awarded when all requirements are completed and evaluated. The CFP may consult with the facilitator of the related department or others as needed to provide needed information prior to making a decision regarding the awarding or denial of credit.

Awarding Credit

A student may be eligible to receive credit upon satisfactory completion of the alternative coursework, activity, assessment and /or performance as required by the CFP. The following standards and guidelines apply to awarding credit:

- The total number of credits that may be awarded is not limited.
- The successful completion of a preapproved course may result in credit being designated as fulfilling either required or elective credit toward graduation requirements.
- All courses, as applicable, must be aligned to the Ohio Academic Content Standards to receive credit.
- Credit from other districts and educational providers, including online providers, may be accepted in accordance with the Ohio Operating Standards.
- The CFP may award credit for custom learning activity(s) in the amount approved in advance based upon the equivalence of a 120 hour (Carnegie unit) course. In preapproved cases, partial credits may be awarded where deemed appropriate (i.e. emergencies and transient cases).
- The CFP may award credit for preapproved assessments, performances or work products that demonstrate mastery of content of any course offered at Smithville High School. Elective credit for courses not offered at Smithville High School may also be earned in this manner as preapproved.
- If a student transfers from another school district to Smithville High School and the student has not completed the course requirements to receive credit as approved by the other district, the CFP may consider this a new application for credit. The CFP may assign partial credit for partial completion as deemed appropriate.
- Credits completed in another district before transfer to Smithville High School will count as credits toward fulfilling graduation requirements as awarded by the sending district. The CFP will review the transfer credit to determine equivalency to specific courses offered by Smithville High School.

- Applications for credit by assessment are due prior to the completion of the second week of the corresponding semester. All other credit flexibility applications must be completed on or before May 1st for the first semester and on or before November 1st for the second semester. To qualify for credit by assessment, the student must show mastery in the subject area as determined by the Teacher of Record to receive credit. Any Credit by Examination/Demonstration for a particular course may only be attempted one time.
- There are NO weighted grades for credits earned through credit flexibility.
- The Teacher of Record reserves the right to remove the student from a course (withdrawn with penalty) for issues involving plagiarism and copyright violation.
- The student must complete all coursework assigned by the Teacher of Record on or before the due dates as outlined on the plan's timeline or the student may be withdrawn with penalty from the course.
- The decision of the Teacher of Record regarding a withdrawal from the course may be appealed to the CFP. A letter outlining the reason(s) for the appeal must be received by the CFP within 10 calendar days following notification of withdrawal.
- All Smithville High School student athletes must be passing 5 one credit courses (or the equivalent) on a traditional schedule each of which counts toward graduation during the preceding grading period to be eligible to participate in athletics. Approved Credit Flexibility Individual Proposals would count toward the 5 one credit courses (or the equivalent) on a traditional schedule needed on a student's schedule if the course appears on that schedule during the required timeframe. Credit by Examination/ Demonstration Option would NOT count as one of the 5 one credit courses.

Determining Grades

- Grades earned through Credit Flexibility will NOT be weighted. The letter grade to be posted on the transcript and included in the student's grade point average will be awarded as determined by the Teacher of Record.
- If a student fails to make adequate progress on coursework, the approval to further pursue the proposed credit may be revoked and a failing grade will be posted to the student's transcript.
- The final grade for the course must be posted before the credit can count toward graduation.
- If a student is unable to complete the course due to illness (with provided medical documentation) or other valid reason as determined by the CFP, an extension may be permitted and/or requirements revised. If the student does not intend to complete the credit and there has been an illness or other valid reason, the application may be withdrawn without penalty by the CFP.
- Should a student transfer to another school district, upon request of the student or parent, the district shall forward a copy of the approved application to the new district for their consideration.

Other Considerations

- NCAA has qualification limitations on the Credit by Examination/Demonstration Option. All student athletes must contact their Athletic Director regarding OHSAA & NCAA rules and regulations. NCAA Division I Athletes are HIGHLY ENCOURAGED to contact the NCAA Eligibility Center.

Access

This policy does not in any way prohibit access to on-line education, postsecondary options or services from another district approved by the board.

NCAA ELIGIBILITY

NCAA ELIGIBILITY CENTER SMITHVILLE HIGH SCHOOL APPROVED COURSES

ENGLISH

- ENGLISH 9
- HONORS ENGLISH 9
- ENGLISH 10
- HONORS ENGLISH 10
- ENGLISH 11
- ENGLISH 12
- HONORS ENGLISH 11
- HONORS ENGLISH 12
- COLLEGE WRITING I
- COLLEGE WRITING II
- LITERATURE APPRECIATION
- MYTHOLOGY
- POETRY
- SPEECH

MATHEMATICS

- ALGEBRA 1
- GEOMETRY
- HONORS GEOMETRY
- ALGEBRA 2
- HONORS ALGEBRA 2
- STATISTICS
- TRIGONOMETRY
- PRE CALCULUS
- ANALYTIC GEOM/ CALCULUS

ADDITIONAL CORE CLASSES

- SPANISH 1
- SPANISH 2
- SPANISH 3
- SPANISH 220
- SPANISH 221
- GERMAN 1
- GERMAN 2
- GERMAN 3
- GERMAN 4

SOCIAL STUDIES

- MODERN WORLD HISTORY
- AMERICAN HISTORY
- HONORS AMERICAN GOVERNMENT
- AMERICAN GOVERNMENT
- CONTEMPORARY ISSUES
- GEOGRAPHY
- PSYCHOLOGY
- ECONOMICS

NATURAL/PHYSICAL SCIENCE

- BIOLOGY
- BIOLOGY 2/ZOOLOGY
- BIOLOGY 3/ANATOMY
- CP CHEMISTRY (COLLEGE PREPARATORY)
- CHEMISTRY 130 GENERAL CHEMISTRY
- PHYSICAL SCIENCE
- HONORS PHYSICAL SCIENCE
- PHYSICS
- GEOLOGY

For more information, visit NCAA Eligibility Center website at www.eligibilitycenter.org.

RECOMMENDED COURSE OF STUDY**9TH GRADE**

- 1 Credit of World History
- 1 Credit of Physical Science
- 1 Credit of Math
- 1 Credit of English
- .5 Credit of Health
- .5 Credit of PE
- 2 Credits of Electives (i.e.: Band, Choir, AG 1, Foreign Language)
- or 1 Credit of Elective and 1 Study Hall

Total Credits: 6-7

10th GRADE

- 1 Credit of American History
- 1 Credit of Biology
- 1 Credit of Math
- 1 Credit of English
- 1 Credit of Fine Arts (ie: Band, Choir, Art)
- 2 Credits of Electives (i.e.: Foreign Language, AG 2, Fam Cons Science, etc.)
- or 1 Credit of Elective and 1 Study Hall

Total Credits: 6-7

11th GRADE

- 1 Credit of Math
- 1 Credit of English
- 1 Credit of Government
- 1 Credit of Advanced Science
- .5 Credit (½ Financial Literacy)
- 2.5 Credits of Electives
- or 2 Credits of Electives and 1 Study Hall

Total Credits: 6-7

12th GRADE

- 1 Credit of Math
- 1 Credit of English
- 5 Credits of Electives
- or 4 Credits of Electives and 1 Study Hall

Total Credits: 6-7

A minimum of 6 credits should be attempted/scheduled each year. Courses must be successfully completed in sequential order. Athletic eligibility requires a student to be enrolled in and to pass at least 5 credits each term.