

# SMITHVILLE HIGH SCHOOL

## PROGRAM OF STUDIES



2019-2020

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# SMITHVILLE HIGH SCHOOL GRADUATION REQUIREMENTS

## Beginning Class of 2015

### Required Credits

English	4
Social Studies	3
Modern World History	
American History	
American Government	
Biological Science	1
Physical Science	1
Advanced Science Elective	1
Mathematics	4
Health	½
Physical Education	½
Fine Arts	1

\*All students must receive instruction in economics and financial literacy during grades 9-12 and must complete at least two semesters of fine arts taken any time in grades 7-12.

<u>Elective Credits</u>	5
<u>Total</u>	<u>21</u>

## Beginning Class of 2018

And meet one of the following three:

### **1 Ohio's State Tests**

Students earn a cumulative passing score of 18 points, using seven end-of-course state tests. To ensure students are well rounded, they must earn a minimum of four points in math, four points in English and six points across science and social studies.

#### **End-of-course exams are:**

- Algebra 1 and Geometry
- Biology or Physical Science
- American History and American Government
- English I and English II

Students studying Advanced Placement (AP) or International Baccalaureate (IB) courses in Biology, American History or American Government may take and substitute test scores for end-of-course state exams to avoid double testing. Students also may substitute grades from College Credit Plus courses in the subjects for end-of-course state exams.

## **2 Industry Credential and Workforce Readiness**

Students earn 12 points through a State Board of Education-approved, industry-recognized credential or group of credentials in a single career field and achieve a workforce readiness score on the WorkKeys assessment. The state of Ohio will pay one time for those who take the WorkKeys assessment.

## **3 College Admission Test**

Students earn “remediation-free” scores in English Language Arts and Mathematics on a nationally recognized college admission exam. The state of Ohio will pay one time for all 11<sup>th</sup> grade students in the classes of 2018 and beyond to take the exam free of charge.

(Note: Recognizing possible scheduling conflicts in grades nine and ten, for those students who choose to attend the Wayne County Schools Career Center for their junior and senior years, SHS may waive the Fine Arts credit upon successful completion of their Career Center program leading to graduation. Regardless, all underclassmen are strongly encouraged to request a Fine Arts class.

# 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

In addition to course credits, students will earn points toward graduation on seven end-of-course exams. These exams will replace the Ohio Graduation Tests.

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.

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 Physical Science, 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.

## 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:

- 1) 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.
- 2) Students must determine during the first two weeks of class to use this opportunity. Forms are available in the Guidance Office.
- 3) 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.
- 4) 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.
- 5) Students may not change the "pass for credit" class to another after the first two weeks.
- 6) THIS OPTION MAY ONLY BE EXERCISED BY STUDENTS ENROLLED IN A MINIMUM OF 6¼ 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.

Criteria for changing schedule during school year:

1-Student failed class and needs to retake class

2-Student is participating in the College Credit Plus program and needs to schedule around college classes

3-Student needs to make a core class change to find appropriate academic level

4-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

# SMITHVILLE HIGH SCHOOL COURSE OFFERINGS

## ENGLISH LANGUAGE ARTS

### 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. 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 English Honors 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

Prerequisite – 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. This class will focus on forms of literature such as the novel, short story, play, essay, podcasts, current magazine and news articles. We will also have a variety of career exploration and career readiness skills. This course will prepare students to have a written resume, cover letter, and even mock-interview that they will reference in their expository paper. This course will also prepare students for the ACT.

NCAA Approved

### Honors English 11

1 Credit – 5 Point Class

Prerequisite – Honors English 10 or Teacher Recommendation

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

### 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

### Honors English 12

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

Prerequisite – 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

Prerequisite – 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 150 – LITERATURE APPRECIATION**

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

<b>SUGGESTED PLANS OF COURSES</b>			
<b>PATHWAY ONE</b>	<b>PATHWAY TWO</b>	<b>PATHWAY THREE</b>	<b>PATHWAY FOUR</b>
English 9	Honors English 9	Honors English 9	Honors English 9
English 10	Honors English 10	Honors English 10	Honors English 10
English 11	Honors English 11	Honors English 11	* College Writing 1
English 12	Honors English 12	* College Writing I	* College Writing II *Literature Appreciation
<u>Post High School</u> Work and/or Career	<u>Post High School</u> College	<u>Post High School</u> College	<u>Post High School</u> College
* College courses are through The University of Findlay, which requires students to have a GPA of 2.5 and an ACT composite score of 20 or an Accuplacer reading score of 80.			

**Creative Writing/ Short Fiction**

½ Credit – 4 point class - Grades 11-12

This course is designed to help students develop the art of story-telling as well as how to develop techniques used in quality short fiction and prose writing. Students that have an interest in storytelling or have found an interest in writing short-fiction will find this to be a course of interest. Students will learn to analyze form (how the story is told) and content (what the story is about.)

Students will learn to identify the elements of quality fiction and will learn how to identify these elements within their own writing as well as the writing of their peers in the form of constructive critique. Some of the techniques learned will include dialogue, pacing, reflection, sensory language, as well as the manipulation of time (i.e. flashback, flash forward, etc.) in order to create mystery, tension, or surprise. Additional stories will be reviewed in order to develop style and form; these will come from ancient narratives from around the world as well as from contemporary authors. The culminating goal for the course is to develop the skills to create publishable prose.

### Speech

½ Credit – 4 point class – grades 11-12

Speech engages students in a hands-on, interactive approach to speech. The class will begin with a study of fundamentals and a series of activities designed to encourage students to be comfortable speaking in front of a group. The course will also include investigations into effective speechwriting and political rhetoric, plus an emphasis on creating effective visual aids. Of course, there will be a myriad of speeches, including (but not limited to) speeches to entertain, introduce, demonstrate, persuade, and thank. NCAA Approved

### The Bible as Literature

½ Credit – 4 Point Class – grades 11-12

This elective course studies the Bible as a piece of literature and examines how it has affected other literary works. The semester will be divided by its nine weeks, the Old Testament and then the New Testament. The following Old Testament people and events will be studied: the creation, Noah and the Flood, Moses and the Exodus, Abraham, Isaac, Joseph, Hebrew Law, Kings and Prophets, poetry and wisdom of Psalms, Proverbs, and Song of Solomon. The following movies may be used as supplemental materials: Ten Commandments, Joseph, Samson and Delilah, Ben Hur, The Bible – In the Beginning, Prince of Egypt. The New Testament study will focus on the four gospels and the beginning of the church. The following movies may be used as supplemental materials: Lord of the Rings, Jesus of Nazareth, Left Behind, and The Greatest Story Ever Told. In addition, some of the following literature may be used: Dante’s Inferno, Bunyan’s Pilgrim’s Progress, and Milton’s Paradise Lost. In addition, several field trips, appropriate to topical discussions, may be taken.

## SOCIAL STUDIES

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

Prerequisite: 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 – 4 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

## SCIENCE

### 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

Prerequisite - Advanced or Accelerated on the Science 8<sup>th</sup> 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

Prerequisite – 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

### Applied Science

1 Credit - 4 point class

Prerequisite – Physical Science and Biology

Applied Science will be an opportunity for students to enhance the knowledge that they learned in past science courses and apply them to hands-on, real life scenarios. The course will be project based focusing on research based projects and experimentation. Some traditional course work will be required to set students up for each project. Themes in the course will include but are not limited to forces, simple machines, energy, botany, ecology, cellular dynamics, chemical reactions, gas laws, geology, earth science, momentum, engines, electromagnetism, circuitry, and waves. The students will be responsible for researching and designing their projects and working in teams and groups to design, plan, and implement a research project. They will need access to the internet, word processing, excel, and be present in class most days to be able to participate in the group projects.

### \*Zoology

1 Credit – 5 point class

Prerequisite - Biology

Zoology is a continuation of Biology 1. It is divided into 3 parts. Microorganisms: bacteriology (bacteria), virology (viruses), protozoa, algae and fungus-like protists, and fungi. Invertebrate Zoology: introduction to animals (animal bodies, comparison of invertebrates and vertebrates, fertilization and development), sponges, cnidarians and ctenophores, platyhelminthes (flatworms), nematodes (roundworms), and rotifers, mollusks and annelids, arthropods, insects, echinoderms, and invertebrate chordates. Vertebrate Zoology: introduction to vertebrates, fishes, amphibians, reptiles, birds, and mammals. Students will be in lab at least once a week. No lab manual is required. NCAA Approved

### \*Human Anatomy and Physiology

1 Credit – 5 point class

Prerequisite - 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

### \*Geology

1 Credit – 5 point class

Prerequisite – Physical Science

The purpose of this course would be to study the make-up, structure and composition of the Earth. This would include the layers, rock types, rock cycle, mineral make-up and composition. The course would also study natural disasters such as earthquakes, volcanoes, faulting, folding, and mountain building. There would also be linked a study of reading rock strata, fossils, the geologic time scale,

and radioactive dating techniques. The course would be a mix of lecture and hands-on lab opportunities. NCAA Approved

#### \*Chemistry 1

1 Credit – 5 point class

Prerequisite – “C” average in Algebra and Geometry - Juniors or Seniors [Sophomores need Teacher Permission]

Chemistry 1 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. Students must choose either Chemistry 1 or College Chemistry. NCAA Approved

#### \*CHEM 111 – BASIC CHEMISTRY/ LAB

1 Credit – 5 point class

University of Findlay College Credit Plus Course

Prerequisite – ACT Composite 20

This course covers basic principles of chemistry designed to give a foundation for the various sciences. Topics include methods of measurement, temperature and heat, atomic structure, bonding, chemical nomenclature, chemical equations, stoichiometry, gas laws, solutions, acids and bases, electrochemistry, and chemical equilibrium. Laboratory work reinforces the basic principles covered in CHEM 111 lecture and introduces analytical techniques. Laboratory experiments cover density, percent composition of mixtures, applying the mole concept, chemical reactivity, chemical reactions with balanced equations, gas laws, titrations, and atomic structure. The labs are a mixture of computer simulations and wet-bench chemistry. 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

## MATHEMATICS

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.

### Fundamentals of Algebra

1 Credit – 4 point class

This course introduces students to the fundamentals of the language of mathematics and algebra including solving and graphing equations, rules of exponents, and linear equations. Much of the course work will look at the abstract relationships in algebra and algebraic manipulations. Some of the work will involve everyday applications.

### 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.

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. 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. 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. NCAA Approved

### Pre College Math

1 Credit – 4 Point class

This class is designed to help transition the student from an Algebra II high school math class to a College Algebra or Pre-Calculus mathematics class. Seniors who need their algebraic skills enhanced should register for this class. Topics will include: functions, sequences and series, conics, probability, ACT preparation, and a brief introduction to trigonometry.

### 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 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. NCAA Approved 3.000 semester hours

A graphing calculator is recommended. A TI-84 is recommended at approx. \$90 for MTH 135 / MTH 223 / MTH 222

## 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.

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.

### **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.

### **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.

### **SPAN 220 – INTERMEDIATE SPANISH I**

1 Credit – 5 point class  
University of Findlay College Credit Plus Course

Advanced grammar, composition, conversation, and culture, as well as reading in modern prose, illustrated with audio-visual aids. This course will teach students practical skills in Spanish for use in the future in personal and professional situations. It will also help students develop an understanding of intercultural communication and global awareness. NCAA Approved  
3.000 semester hours

### **SPAN 221 – INTERMEDIATE SPANISH II**

1 Credit – 5 point class  
University of Findlay College Credit Plus Course

Advanced grammar, composition, conversation, and culture, as well as reading in modern prose, illustrated with audio-visual aids. This course will teach students practical skills in Spanish for use in

the future in personal and professional situations. It will also help students develop an understanding of intercultural communication and global awareness. 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 – 4 point class

Stark State College Credit Plus Online Distance Learning Course

Prerequisite –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 – 4 point class

Stark State College Credit Plus Online Distance Learning Course

Prerequisite – 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 – 4 point class

Stark State College Credit Plus Online Distance Learning Course

Prerequisite – 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 – 4 point class

Stark State College Credit Plus Online Distance Learning Course

Prerequisite –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 – 4 point class

Stark State College Credit Plus Online Distance Learning Course

Prerequisite – 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 – 4 point class

Stark State College Credit Plus Online Distance Learning Course

Prerequisite –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 Online Distance Learning Course

Prerequisite – 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 – 4 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 – 4 point class

Stark State College Credit Plus Online Distance Learning Course

Prerequisites – 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 – 4 point class

Stark State College Credit Plus Online Distance Learning Course

Prerequisites – 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 – 4 point class

Stark State College Credit Plus Online Distance Learning Course

Prerequisites – 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 – 4 point class

Stark State College Credit Plus Online Distance Learning Course

Prerequisite – 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 – 4 point class

Stark State College Credit Plus Online 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

## 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, use of hand and power tools and equipment, familiarization with masonry and concrete, blueprint reading, construction cost estimation, site work, building permits and codes, excavation work, framing and roofing, safety procedures, window and door installation, siding and exterior paint. Students will concentrate on rough-in electrical work, plumbing, insulation, drywall hanging, principles of drywall finishing, interior painting, and interior finishing.

### 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 from the knowledge gained in Construction Technology I, concentrates on safety, employability skills, ability to interpret blueprints and read shop drawings to scale, stair building, level II roof framing, interior finish, and the skills for project estimation and a bill of materials needed at a residential construction site.

### 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 strengthen families, empowering individuals to take action for the well-being of self and others in the home, work place, community, and world. Culminating Projects/Service Learning projects are also required in these courses. Family, Career, and Community Leaders of America (FCCLA) is a service club open to all students who have taken a FACS class. There are no dues. All students taking FACS classes, or who have taken them in the past, are encouraged to become involved in FCCLA.

### 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.

### Foods 2

½ Credit – 4 Point Class

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 *mise en place*, the management of time, ingredients and equipment. Students will apply standard recipe conversions using proper scaling and measurement techniques.

### Child Development

½ Credit – 4 Point Class

In this course, students will study the principles of child growth, development and behavior. An emphasis will be placed on the cognitive development of a child and sensory and motor skills. Additional topics will include childhood diseases, immunizations, theories of development, learning styles and evaluating childcare services.

### 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

### Art 1

½ Credit – 4 point class

This course will encompass a number of art topics and projects from the above areas of concentration listed above. All art classes will need to be taken in order of succession (ex. Art I then Art II etc.). There will be a classroom textbook used for this course titled The Visual Experience. This course will take the student through the elements of design. These are line, shape, form, value, color, space, and texture. The student will predominately draw in black and white, however there will also be sculpture, painting, and printmaking involved in the studio work. The student will also have to take written tests, do critiques, and worksheets.

## Art II (Pre-requisite: Art I)

½ Credit – 4 point class

This course will be a continuation of the elements that were learned in Art 1. In this course students will also use the textbook titled The Visual Experience. However, instead of the elements of design, this course will concentrate on the principles of design. Students will learn about unity, variety, emphasis, rhythm, movement, balance, pattern, and proportion. There will be a combination of drawing, painting, sculpture, and collage. The student will also have to take written tests, do critiques, and worksheets.

## 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 above areas of concentration listed on page 29. 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 rapport with and control of the clay medium. This course will concentrate on hand-building techniques, such as pinch, coils, and slabs. Students will have the opportunity to carry the clay process from its crude beginnings to the finished art form. 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. Class limit is 16.

## Ceramics 2

½ Credit – 4 point class

Pre-requisite: Introduction to Ceramics

Advanced Ceramics is a continuation of Intro. to Ceramics with greater concentration on the following areas: hand-building techniques, wheel throwing techniques, decorating techniques, stacking and firing the kiln, earthenware, stoneware, ceramic sculpture 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. Class limit is 12.

## 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. A digital camera (not a cell phone camera) and a digital file storage device are required.

### Sculpture

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.

## HEALTH AND PHYSICAL EDUCATION

### Foundations of Physical Education

¼ Credit – 4 point 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 5 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.

### Advanced Physical Education

¼ Credit – 4 point class (2<sup>nd</sup> semester)

Pre-requisite: Foundations of Physical Education

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 atmosphere of fair but slightly competitive environment will be established for students who are interested in continuing their learning and development in a variety of sports.

**\*Foundations of Physical Education and Advanced Physical Education can be taken consecutively during the school year in order to fulfill the PE requirement.**

### Electives

### Strength and Conditioning

¼ Credit – 4 point class

Pre-requisite: Foundation of Physical Education or IPEP

Our philosophy of strength and conditioning is to encourage and develop the knowledge and skills to maintain wellness over the course of a lifetime. The structure of this class is to equip students with the knowledge necessary to execute and monitor an appropriate personal fitness plan over the course of a lifetime. A variety of training methods will be presented to the students. Student will work with the instructor to develop a personal fitness plan that will be implemented and monitored throughout the semester.

#### Basic Principles of Sports Medicine

¼ Credit – 4 point class

This course will serve the purpose of introducing concepts of sports medicine that will be applicable to the athletic population. The class will be based upon the principles of athletic training and the role of the athletic trainer in athletics. Students will develop a better understanding of the athletic body and how to prevent, treat and maintain as it pertains to sports medicine. Topics within the course include: basics of training and conditioning techniques, environmental factors that lead to injury, basic taping, wrapping and bracing for injuries, sports nutrition, basic tissue response and common injuries in athletics, universal precautions and blood borne pathogens, emergency injury management, psychological aspects of injury, basic pharmacology, rehabilitation and modalities, and fundamental concepts of evaluation. The student will have the opportunity to become BLS/CPR certified while completing this course. The course will include an observational component. Observation will be completed after school while working directly with the certified athletic trainer in the sport of their choosing.

#### Individualized Physical Education Program (IPEP)

½ credit – 4 point class (all year)

IPEP has been created to assist students fulfill the Physical Education requirements in a non-traditional setting. This class is for self-motivated individuals who have a computer and internet access at home. This program will fulfill 2 semesters (1/2 credit) of physical education, the required amount for graduation. This program includes:

- 1) 15 online modules that cover a variety of health, wellness, and fitness based information;
- 2) independent physical fitness that requires students to log a minimum of 2 hours of physical activity per week
- 3) Fitness testing -students will complete the Fitnessgram at the beginning of the year, at the mid-term and the end of the year. The Fitnessgram covers the 5 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.

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. ***The course is recommended for students involved in athletic activities at Smithville or an outside program that is directed by a fitness professional. The fitness activity component will be achieved through the student's involvement in an organized physical activity program..***

## 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. This part of band is required for the first quarter of the school year with occasional performances throughout the rest of the year.

Symphonic/Concert Band – Membership in these groups is determined by audition at the end of the school year. All students are required to audition. Students in both groups are required to participate in concerts and contests and any additional rehearsals. The Concert Band is generally comprised of younger students, and develops leadership and playing confidence among its members. The Symphonic Band is generally comprised of older students, and strives to perform music that more fully develops musicianship. The two bands could be combined into one band in any school year based on instrumentation.

This part of band is required for the last three quarters of the school year with occasional performances off campus throughout the rest of the year.

Jazz Ensemble – This is a select group comprised of students in the Concert and Symphonic Bands (saxophones, trumpet, trombone, piano, guitar, bass, drums) specializing in the performance of classic and contemporary jazz. The Jazz Ensemble rehearses on Mondays and Thursdays from 7:00 – 7:35 AM all year, and 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 two Pep Band performances. 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.

Students enrolled in Band participate in marching band during the first nine weeks and either Concert or Symphonic Band during the remainder of the year. Summer rehearsals for marching band begin with rehearsals beginning three weeks before school starts. Rehearsals will be held from 8:00 AM until noon, Mondays through Thursdays. 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. Majorettes are selected from Band members only, and certain additional requirements must be met. These are available from the director.

### Advancement in Music

½ Credit – 4 point class

Fine Arts Credit

The purpose of this class is to advance students in their musical knowledge, skills, and/or abilities. This class is designed for instrumental musicians performing at any level, beginning through advanced. Students may choose to take private lessons, music history, or music theory with playing or written assignments throughout each week. The class may also be used to learn a new instrument in a private lesson setting or to learn a small ensemble piece with other students in the class, such as flute choir or clarinet choir given appropriate instrumentation.

### 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.

### 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.

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.

### Show Choir – Choralettes and Debonaires

½ Credit – 4 point class

Fine Arts ½ Credit

This group meets on Tuesday and Friday mornings at 7:00 AM and on Thursday evenings from 8:00 – 9:30 PM. This is a select group chosen by vocal and dance auditions in the Spring each year. The primary emphasis is on singing. Other skills to be emphasized will be choreography and communication skills. The group performs at concerts, competitions, and at numerous civic and community functions. Each member of C & D is also a member of Chamber Singers and will be expected to use the same advanced choral techniques in relation to popular music and to jazz. The

Director's decision for membership in the group is final. Each member is expected to pay for his or her own outfit (approximately \$130). This course is graded pass/fail.

### 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.

## 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

All applicants for this elective course must successfully fill out an application and have an interview with either the advisor or the editor. This position requires the photographer to make a commitment to be available to attend most school functions to record events via photographs. This is a production class with few formal class meetings. Teamwork is vitally important to producing a successful yearbook. All students will have specific assignments in designing the book. Additional time outside of the class is required to secure advertising. Selling advertising to support the yearbook is an important part of the class.

# Smithville Agricultural Education & FFA Program

## AGRICULTURAL EDUCATION CURRICULUM

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 each could potentially receive an extra .25 credit toward graduation per year enrolled, if maintained satisfactorily. 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

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

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 Sophomore 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, 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: Ag 1, Ag Business, Ag Mechanical Principals

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: must be a senior who has completed Ag 1 and has been active within the FFA for at least 2 years. 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. 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.



## COLLEGE CREDIT PLUS PROGRAM

Smithville High School offers a variety of College Credit Plus courses through The University of Findlay and Stark State College and taught at Smithville High School for the 2019-20 school year. College Credit Plus is the new name the State of Ohio has given to any course or program offering transcribed college and high school credit. It replaces previous names of: Post Secondary (PSEOP) and Dual Enrollment. 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 student to learn about the College Credit Plus program. Students who wish to participate in the College Credit Plus program for the 2019-20 school year are strongly encouraged to attend the annual information session in January and turn in the required paperwork by April 1st with the student's notice of their intent to participate in the College Credit Plus program for the 2019-20 school year. 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.

## COLLEGE CREDIT PLUS PATHWAYS

Students have the opportunity to choose from 23 courses worth over 74 credit hours taught on campus at Smithville High School. The state of Ohio requires each school district to create a pathway for students to earn 15 or 30 credit hours of college credit with a partner 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. The graphs below offer a 15 and 30 college credit hour suggested pathway. It is recommended that parent and student meet with his/her school counselor to create a possible pathway specific to the student's needs.

 	<b>ASSOCIATE OF APPLIED BUSINESS</b> <b>BUSINESS MANAGEMENT –</b> <b>ENTREPRENEURSHIP MAJOR</b>	<b>1819 Catalog</b> Effective Summer 2018
	<i>The catalog in force is assigned to students based on the academic year they first applied to the college, and changes only when students change their major or request the change in writing. Refer to Policy No. 3357-15-13-28.</i>	<b>2079</b>

Business and Information Technology Division

Management and Marketing Department

TECHNICAL Course Number	Course Title	Credits	Pre- and Co-Requisites	Completed Sem./Year
ACC130	Business Law and Ethics	3		
BUS121	Business Administration <sup>^</sup>	3	IDS102 <b>or</b> Proficiency	
ENT120	Entrepreneurship <sup>^</sup>	3	IDS102 <b>or</b> Proficiency	
ENT124	Managing Entrepreneurial Growth	3	ENT120	
ENT223	Entrepreneurship Practicum	3	<i>Sophomore standing <b>or</b> Department Chair approval</i>	
ENT225	Global Entrepreneurship	3	ENT120	
MGT121	Principles of Management	3	BUS121 <b>or</b> ENT120	
MGT224	Human Resource Management	3	MGT121	
MKT121	Principles of Marketing	3	BUS221	
MKT221	Sales	3	MKT121	
<b>Total</b>		<b>30</b>		
NON-TECH Course Number	Course Title	Credits	Pre- and Co-Requisites	Completed Sem./Year
SSC101	Student Success Seminar <sup>^^</sup>	1	<i>Take first semester</i>	
ACC132	Financial Accounting <sup>*</sup>	4	BUS124	
ACC133	Managerial Accounting	4	ACC132	
BUS124	Business Analysis with Algebra <sup>^^*</sup>	3	(MTH092 <b>or</b> proficiency) <b>and</b> (IDS102 <b>or</b> proficiency)	
BUS221	Microeconomics <sup>^</sup>	3	IDS102 <b>or</b> Proficiency	
BUS222	Macroeconomics <sup>^</sup>	3	IDS102 <b>or</b> Proficiency	
COM121	Effective Speaking	3		
ENG124	College Composition <sup>^</sup>	3	Co-ENG024 <b>or</b> Co-ENG011 <b>or</b> Proficiency	
ITD122 <b>or</b> AOT226	Computer Applications for Professionals <sup>■</sup> <b>or</b> Spreadsheet - Microsoft Excel <sup>^</sup>	3 <b>or</b> 3	ITD100 <b>or</b> Proficiency <b>or</b> ITD100 <b>or</b> Proficiency	
MTH108 <b>or</b> MTH124 <b>or</b> MTH125	Explorations in Modern Mathematics <sup>^</sup> <b>or</b> Statistics $\Omega$ <b>or</b> College Algebra $\Omega$	3 <b>or</b> 3 <b>or</b> 4	<i>Check for prerequisites</i>	
	<i>Select one (1) Arts &amp; Humanities Elective from the list below<sup>†</sup></i>	3	<i>Check for prerequisites</i>	
<b>Total</b>		<b>33-34</b>		
<b>TOTAL CREDIT HOURS</b>		<b>63-64</b>		

<sup>^</sup>Based upon SSC placement score

<sup>^^</sup>To promote student success, this course should be taken in the first semester

$\Omega$ MTH125 or MTH124 should only be taken by students planning to transfer to a four-year institution

<sup>■</sup>Successful completion of ITD102, ITD104, ITD105, and ITD106 may be substituted for ITD122

<sup>\*</sup>Student may elect to take ACC121 Principles of Accounting as an introduction to accounting prior to taking this course.

<sup>\*\*</sup>BUS124 is the equivalent to BUS123. Students who have successfully completed BUS123 do not need to take BUS124.

<sup>†</sup> Arts & Humanities Elective: ENG233, ENG234, ENG235, ENG236, ENG237, ENG240, ENG241, HIS131, HIS132, RH1122, SOC224

# STARK STATE COLLEGE COURSE OFFERINGS

## ENT 120 – ENTREPRENEURSHIP

1 Credit – 4 point class

Stark State College Credit Plus Online Distance Learning Course

Prerequisite – 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 courses 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 – 4 point class

Stark State College Credit Plus Online Distance Learning Course

Prerequisite – 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 – 4 point class

Stark State College Credit Plus Online Distance Learning Course

Prerequisite – 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 – 4 point class

Stark State College Credit Plus Online Distance Learning Course

Prerequisite – 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 – 4 point class

Stark State College Credit Plus Online 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 – 4 point class

Stark State College Credit Plus Online Distance Learning Course

Prerequisite – 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 Online Distance Learning Course

Prerequisite – 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 – 4 point class

Stark State College Credit Plus Online 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 – 4 point class

Stark State College Credit Plus Online Distance Learning Course

Prerequisites – 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 – 4 point class

Stark State College Credit Plus Online Distance Learning Course

Prerequisites – 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 – 4 point class

Stark State College Credit Plus Online Distance Learning Course

Prerequisites – 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 – 4 point class

Stark State College Credit Plus Online 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 – 4 point class

Stark State College Credit Plus Online 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 – 4 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 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

**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 2019-20 SCHOOL YEAR**

**9<sup>th</sup> grade**

Fall

Spring

Computer Apps for Professionals

**10<sup>th</sup> grade**

Fall

Entrepreneurship

Spring

Global Entrepreneurship

Managing Entrepreneurial Growth

**11<sup>th</sup> grade**

Fall

Business Administration

Microeconomics

Spring

Principles of Management

Macroeconomics

**12<sup>th</sup> grade**

Fall

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 111 – BASIC CHEMISTRY/ LAB

1 Credit – 5 point class

This course covers basic principles of chemistry designed to give a foundation for the various sciences. Topics include methods of measurement, temperature and heat, atomic structure, bonding, chemical nomenclature, chemical equations, stoichiometry, gas laws, solutions, acids and bases, electrochemistry, and chemical equilibrium. Laboratory work reinforces the basic principles covered in CHEM 111 lecture and introduces analytical techniques. Laboratory experiments cover density, percent composition of mixtures, applying the mole concept, chemical reactivity, chemical reactions

with balanced equations, gas laws, titrations, and atomic structure. The labs are a mixture of computer simulations and wet-bench chemistry.

4.000 Credit hours

### **SPAN 220 / 221 – INTERMEDIATE SPANISH I, II**

1 Credit – 5 point class

Advanced grammar, composition, conversation, and culture, as well as, reading in modern prose, illustrated with audio-visual aids. This course will teach students practical skills in Spanish for use in the future in personal and professional situations. It will also help students develop an understanding of intercultural communication and global awareness.

3.000 semester hours each

## **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 Social Studies.

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 are available in your SHS Guidance Office, or contact the Career Center at (330) 669-7000

# 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.

## 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 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 art and/or performing arts)*
- *Have good attendance, maintain a 3.0 GPA, and be a students 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.

Visit the International Baccalaureate website: [www.ibo.org](http://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 1<sup>st</sup> for the first semester and on or before November 1<sup>st</sup> 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

### SOCIAL STUDIES

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

### MATHEMATICS

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

### NATURAL/PHYSICAL SCIENCE

- BIOLOGY
- BIOLOGY 2/ZOOLOGY
- BIOLOGY 3/ANATOMY
- CHEMISTRY 1

- CHEMISTRY 111 BASIC CHEMISTRY
- PHYSICAL SCIENCE
- HONORS PHYSICAL SCIENCE
- PHYSICS
- GEOLOGY

#### ADDITIONAL CORE CLASSES

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

For more information, visit NCAA Eligibility Center website at [www.eligibilitycenter.org](http://www.eligibilitycenter.org).

## RECOMMENDED COURSE OF STUDY

### 9<sup>TH</sup> 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

### 10<sup>TH</sup> 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

### 11<sup>TH</sup> 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

### 12<sup>TH</sup> 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.

