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Grade Level: 11, 12

Year

Credit: 1.00

Prerequisite: Algebra 2

Approximate Cost: \$100-\$125 to purchase a TI-83 or TI-84 graphing calculator, any edition.

This course will focus on preparing students to enter AP Calculus or college level advanced math. Students taking this course are considering a math or science field of study post-secondary. This pre-calculus course is a rigorous study of advanced algebraic concepts, functions, and their graphs and trigonometry, including graphing and trig identities.

### **7245A/B AP Calculus**

Grade Level: 12

Year

Credit: 1.00

Prerequisite: Honors Pre-Calculus

Graphing calculator required; TI-83/84 preferred, cost \$100-\$125.

This is an Advanced Placement course. Students are expected to be successful enough in this course to take the AP Calculus AB Exam in the spring and earn college credit. AP Calculus is primarily concerned with developing students' understanding of the concepts of calculus and providing experience with its methods and applications. The course emphasizes a multi-representational approach to calculus, with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. The connections among these representations are important to earning a score of 3 or better on the AP exam. Topics studied will include limits, continuity, derivatives and their applications, related rates, differentials, differential equations, integration and applications of integration. This course is recommended for all students entering a mathematics-related field.

### **7260A/B Trigonometry**

Grade Level: 11, 12

Year

Credit: 1.00

Prerequisite: Algebra 2.

This is a great course for college bound juniors or seniors who have completed Algebra 2. Trigonometry will be explored in depth both semesters. Trigonometry is required for many jobs today. A good understanding of this course will aid students in most math courses required in college. At least one project will be required each semester.

### **7275A/B Probability & Statistics**

Grade Level: 12

Year

Credit: 1.00

Prerequisite: Algebra 2.

This is a great course for college bound seniors. Probability and Statistics will be explored in depth both semesters. These topics are prevalent in many jobs today. Quality control is a growing department in all businesses. A good understanding of probability and statistics will aid students in the workforce. Many colleges require a course in statistics. Two statistical analysis papers will be written in the first semester. Another paper will be required in the second semester.

## **7276A/B AP Statistics**

Grade Level: 12

Year

Credit: 1.00

Prerequisite: Honors Pre-Calculus, Trigonometry, Algebra 2.

This course is recommended for any senior who has the desire to move forward in a math or business field at the next level. Students will be asked to analyze and critique statistical facts and have the ability to think abstractly. Students will also be expected to complete multiple statistic projects individually as well as in groups. Students will be pushed to explore topics in statistics and create their own numeric techniques. This AP course will be rigorous and push students to think above the general level of mathematical thinking. Students should be able to provide detailed explanations of all their answers and thought process as well as demonstrate strong knowledge of how math can be used in the real world. Modeling and analyzing will be expected on a daily basis in this course. This course will be equivalent in rigor to that of a college statistics course, and students will be expected to meet all state standards and have mastery knowledge of those standards. Students will be able to take the AP statistics test at the end of the year.

## MUSIC DEPARTMENT

### Music Department Course Names

Number	Course	Grade				Length	Credit
		9	10	11	12		
7370A/B	Symphonic Band	9	10	11	12	year	1.00
7360A/B	Wind Ensemble	9	10	11	12	year	1.00
7361A/B	Honors Wind Ensemble			11	12	year	1.00
7310A/B	Chorale	9	10	11	12	year	1.00
7320A/B	Honors Chorale			11	12	year	1.00
7330A/B	Wilmingtones	9	10	11	12	year	1.00
7331A/B	Honors Wilmingtones			11	12	year	1.00
7355	Music Appreciation	9	10	11	12	semester	0.50
7354	On-site CCP Music Appreciation	9	10	11	12	semester	1.00
7356	History of Rock and Roll	9	10	11	12	semester	0.50
7258	Music Tech	9	10	11	12	semester	0.50

#### **7310A/B Chorale/ 7320A/B Honors Chorale**

Grade Level: 9, 10, 11, 12 (7310); or 11, 12 (7320) Year

Credit: 1.00

Prerequisite: None.

Chorale is a performance based group. Prior musician experience is helpful but not required. This ensemble will have 4-5 concerts during the school year and also participate in musical opportunities as they present themselves: Students in Chorale will also have the opportunity to participate in adjudicated events, solo and ensemble contest, and honor choirs. Chorale performs engaging and challenging pieces from a variety of genres (world music, folksongs, spirituals, secular, etc.) in which we develop a serious appreciation for music. Chorale is offered as an honors-level class to students in grades 11 & 12. Honors criteria is available from the director. Chorale may be repeated in subsequent years for credit.

#### **7330A/B Wilmingtones**

Grade Level: 9, 10, 11, 12

Year

Credit: 1.00

Prerequisite: Audition.

The Wilmingtones is foremost a performance show choir. Emphasis is placed on vocal quality, ease of movement, and stage presence. Seniority is a factor in the casting of this choir. Auditions are held before a panel of musicians, and other educators as deemed desirable by the director. Performances include all Varsity Choir performances for the year, a choir contest (usually in March), and a Christmas concert in December. A serious and mature approach to music is nurtured in this performing group. Emphasis is placed in all aspects that combine to produce a professional performance. Members of the Wilmingtones will also be scheduled for several invitational performances throughout the year. This class may be repeated in subsequent years for credit.

## **7331A/B Honors Wilmingtones**

Grade Level: 11, 12

Year

Credits: 1.00

Prerequisite: Audition and at least one year's experience in Wilmingtones, Varsity Choir, or Choraliers.

The Wilmingtones is foremost a performance show choir. Honors' Wilmingtones will be available to juniors and/or seniors who have had at least one year of previous choral experience and a successful audition. Emphasis is placed on vocal quality, ease of movement, and stage presence. Seniority is a factor in the casting of this choir. Auditions are held before a panel of musicians, and other educators as deemed desirable by the director. Performances include all Varsity Choir performances for the year, a choir contest (usually in March), and a Christmas Concert in December. A serious and mature approach to music is nurtured in this performing group. Emphasis is placed on all aspects that combine to produce a professional performance. Members of the Honors' Wilmingtones will also be scheduled for several invitational performances throughout the year. The honors' nature of this course will be completed by students in addition to the requirements of the Level I Wilmingtones. To receive full honors' credit a student must successfully complete four (4) of the following eight criteria. One of the following criteria must be a research paper or series of reflective papers.

- Be in study with a private voice teacher for at least 10 weeks of each semester.
- Prepare and perform a solo at the OMEA solo and ensemble adjudicated event.
- Attend (with verification) at least four (4) choral performances from other high schools, colleges, and/or community choruses with a minimum 250 word reflective paper (each performance) describing the nature of the concert and performance.
- Be a member of a community singing ensemble and perform with that ensemble at least once.
- Be a current member of either Choraliers or Varsity Choir.
- Direct a church and/or community ensemble through at least one successful performance.
- Teach beginning music lessons (vocal, piano, or guitar) to at least one student for at least 10 weeks of each semester. (Verification required from the music student or guardian of the music student.)
- Complete a major research assignment (paper and presentation) over a composer of historical significance agreed upon by the course instructor and student. This research assignment should cover the historical impact of the composer, major works, influences, and other pertinent data. NOTE: This research assignment must be agreed upon before the end of the first quarter and must be completed before the end of the third quarter.
- Complete a major research assignment (paper and presentation) over a live, published composer of any musical genre covering similar topics to the research assignment of the historical composer. This assignment must include at least one interview with this composer. NOTE: This research assignment must be agreed upon before the end of the first quarter and must be completed before the end of the third quarter.

*This class may be repeated in subsequent years for credit.*

## **MUSIC – INSTRUMENTAL**

### **7370A/B Symphonic Band**

Grade Level: 9, 10, 11, 12

Year

Credit: 1.00

Prerequisite: Prior experience playing an instrument

Symphonic Band is a year round course and includes students in grades 9-12 that play a woodwind, brass, or percussion instrument. The Symphonic Band focuses on developing and refining instrument playing skills and performing quality music literature. Students enrolled in Symphonic Band will also have the opportunity to play in chamber ensembles, perform at solo and ensemble contests, honor bands, and play in the basketball Pep Band. The Symphonic Band will perform 4-5 concerts during the school year and also participates in outside musical opportunities as they present themselves. Symphonic Band may be repeated in subsequent years for credit.

### **7360A/B Wind Ensemble / 7361A/B Honors Wind Ensemble**

Grade Level: 9, 10, 11, 12 (7360); or 11, 12 (7361) Year

Credit: 1.00

Prerequisite: Audition/permission from director.

The Wind Ensemble represents the finest wind and percussion musicians in the high school as an advanced instrumental music class. Selection is by audition and permission of the directors. Students must demonstrate readiness to perform as a member of a small ensemble. Students will continue to develop and refine skills through performance of advanced wind literature while taking a professional approach to music making. Students selected must be available for rehearsals after school, public performances, solo and ensemble adjudicated events, and OMEA district and state contests. Freshmen and sophomores will be introduced to and adjust to the demands of advanced instrumental techniques while playing advanced literature in preparation for their instrumental leadership during their junior/senior years. Members of the Wind Ensemble will also be assigned a chamber ensemble as part of the class. Students will also be given the opportunity to participate in solo and ensemble contests, play in the basketball Pep Band, and honor bands. Wind Ensemble is offered as an honors level class to Juniors and seniors. Honors criteria is available from the director. Wind Ensemble may be repeated in subsequent years for credit.

### **7355 Music Appreciation**

Grade Level: 9, 10, 11, 12

Semester

Credit: 0.50

Music Appreciation is a survey of music from the 18th century to the present. It includes the Classical, Romantic, and Impressionistic periods as well as musical styles from the 20th and 21st centuries.

### **7354 On-site CCP Music Appreciation**

Grade Level: 9, 10, 11, 12

Semester

Credit: 1.00

CCP Music Appreciation is a survey of music from the 18th century to the present. It includes the Classical, Romantic, and Impressionistic periods as well as musical styles from the 20th and 21st centuries. Students taking the College Credit Plus class MUST apply to and be accepted to Southern State Community College before enrolling in the course. Students not enrolled in Southern State will be moved to the regular version of the course.

**7356 History of Rock**

Grade Level: 9, 10, 11, 12

Semester

Credit: 0.50

This course will enhance the understanding, development, and significance of Rock and Roll in its historical and social settings. Through listening, analysis, discussion, film, and various assignments students will explore the music and the culture and society of the day

The course begins with an overview of ancestors and influences of Rock and Roll followed by the musical and social trends of the 1960s, including the influence of the British Invasion, the rock explosion, social upheaval of the late 1960's, and the changes in Rock and Roll music during the 1970s through the 1990s.

**7258 Music Tech**

Grade Level: 9, 10, 11, 12

Semester

Credit: 0.50

This course is open to any student in grades 9-12 who have an interest in a technology based, non-traditional (non-performance) music class. This class will explore the science of sound, electronic music production, audio mixing, MIDI, concert and studio equipment and sound design, and the Music Business.

## SCIENCE

All Wilmington HS students must have 3 science credits to graduate: a physical science, a biological science, and an elective.

### Science Department Course Names

Number	Course	Grade				Length	Credit
7528A/B	Physical Science	9				year	1.00
7525A/B	Honors Physical Science	9				year	1.00
7530A/B	Biology		10			year	1.00
7536A/B	Honors Biology		10			year	1.00
7580A/B	Chemistry		10	11	12	year	1.00
7581A/B	Honors Chemistry		10	11	12	year	1.00
7537A/B	AP Biology			11	12	year	1.00
7590A/B	AP Chemistry			11	12	year	1.00
7630A/B	Honors Physics			11	12	year	1.00

### ELECTIVES

Number	Elective Course	Grade				Length	Credit
7670	Environmental Science: Earth Systems			11	12	semester	0.50
7671	Environmental Science: Earth's Resources			11	12	semester	0.50
7570	Animal Biology			11	12	semester	0.50
7550	Human Biology			11	12	semester	0.50
7650A/B	Earth Science			11	12	year	1.00

### Science Department Recommended Sequence Chart

	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
College and Career Ready Students	Physical Science	Biology	Chemistry <b>OR</b> Elective	Elective
Honors Students	Honors Physical Science	Honors Biology	Honors Chemistry	Honors Physics <b>AND/OR</b> AP Chemistry <b>OR</b> AP Biology
Honors and Advanced Students	Honors Physical Science	Honors Biology <b>AND</b> Honors Chemistry	AP Chemistry <b>AND/OR</b> AP Biology <b>AND/OR</b> Electives	Honors Physics <b>AND/OR</b> AP Biology <b>AND/OR</b> AP Chemistry <b>AND/OR</b> Electives

### **7528A/B Physical Science**

Grade Level: 9

Year

Credit: 1.00

This is a year-long course and graduation requirement for 9th grade students. It will focus on preparing students to be college and career ready based on Ohio's Learning Standards. Throughout the year we will be taking an in-depth look at the basics of Chemistry, Physics, and Astronomy. Such topics will include the structure and interactions of matter, formation of the universe, the life cycle of stars, forces and motion, energy, waves, light, circuits, and many others.

This course will involve several labs and projects that will develop students' research and writing skills. We will also be looking at the nature of science and how science impacts our daily lives.

### **7525A/B Honors Physical Science**

Grade Level: 9

Year

Credit: 1.00

This is a year-long course and graduation requirement for 9th grade students. The class is designed for those who plan on taking AP Science classes as well as considering majoring in Science in college and will focus on preparing students to be college and career ready based on Ohio's Learning Standards. Throughout the year we will be taking an in-depth look at the basics of Chemistry, Physics, and Astronomy. Such topics will include the structure and interactions of matter, formation of the universe, the life cycle of stars, forces and motion, energy, waves, light, circuits, and many others. This course will require a strong background in math. We will be using this math to examine and explain many phenomena in our universe. This course will involve several labs and projects that will develop students' research and writing skills. Many of these will require research and work outside of school. We will also be looking at the nature of science and how science impacts our daily lives.

### **7530A/B Biology**

Grade Level: 10

Year

Credit: 1.00

This is a year-long course and graduation requirement for 10th grade students. This course will focus on preparing students to be college and career ready based on Ohio's Learning Standards. This course is an introduction to a broad range of biological topics including: basic biochemistry, cellular processes, fundamentals of genetics, history of life, classifications, and ecology. Lab work, research, experiments and projects are required.

### **7536A/B Honors Biology**

Grade Level: 10

Year

Credit: 1.00

Prerequisite: Physical Science.

This is a year-long course and graduation requirement for 10th grade students. The class is designed for those who plan on taking AP Science classes as well as considering majoring in Science in college. It will focus on preparing students to be college and career ready based on Ohio's Learning Standards. This course is an introduction to a broad range of biological topics including: basic biochemistry, cellular processes, fundamentals of genetics, history of life, classifications, and ecology. Lab work, research, experiments and projects are required. The class will be faster paced and include more depth of content than general Biology.



### **7580A/B Chemistry**

Grade Level: 11, 12

Year

Credit: 1.00

Prerequisite: Algebra 1; completed or taking Biology; teacher recommendation. This course counts as an advanced science.

Chemistry is a college preparatory course based on regular laboratory investigations of matter, chemical reactions, and the role of energy in those reactions. Students in Chemistry compare, contrast, and synthesize useful models of the structure and properties of matter and the mechanisms of its interactions. In addition, students enrolled in this course are expected to: 1) gain an understanding of the history of chemistry, 2) explore the uses of chemistry in various careers, 3) investigate chemical equations and problems related to personal needs and societal issues, and 4) learn and practice laboratory safety.

### **7581A/B Honors Chemistry**

Grade Level: 10, 11, 12

Year

Credit: 1.00

Prerequisite: Honors Physical Science and Honors Biology. This course counts as an advanced science.

Honors Chemistry is a rigorous introductory-level science course. This course broaches general chemistry topics then examines each topic more thoroughly than in Chemistry. Due to this course's heavy math component, students are expected to excel in algebra and mathematical problem solving. Topics include symbols and metric system, matter, formulas, chemical equations, atomic structure, stoichiometry, thermochemistry, nuclear chemistry, gases, solutions, bonding, acid-base theory, oxidation-reduction, pH, equilibrium, and organic chemistry. Weekly laboratory experiments and activities complement theory while emphasizing safety and science writing skills. The core of this course is a college preparatory course and its rigors will reflect a movement towards college level work; the honors augmentation activities should be similarly advanced in concept, level of thinking, and demonstrated effort. At the end of the year, students will leave with a foundation in chemical principles and concepts. In addition, a goal of this course is to prepare students for AP Chemistry.

### **7570 Animal Biology**

Grade Level: 11, 12

Semester

Credit: 0.50

Prerequisite: Biology or Honors Biology. This course counts as an advanced science.

After a brief introduction to the various zoological principles, this course will consist of the comparative study of the physiology and general ecology between animal phyla. Students will also be required to investigate species of their choice represented in those phyla. Dissection of preserved specimens and various other lab activities will be included in this course.

### **7550 Human Biology**

Grade Level: 11, 12

Semester

Credit: 0.50

Prerequisite: Biology or Honors Biology. This course counts as an advanced science.

Students will begin with body regional and directional terms. The course involves the study of body systems, their anatomy and physiology (functions). Clinical aspects, case studies, and dissections of various body parts will be part of lab activities.

### **7670 Environmental Science: Earth's Systems**

Grade Level: 11, 12

Semester

Credit: 0.50

This course introduces students to key concepts, principles and theories within environmental science. This includes studies on Earth's spheres, climate and weather, energy resources, pollution, wildlife management, land use and global environmental problems and issues. Investigations are used to understand and explain the behavior of nature in a variety of inquiry and design scenarios that incorporate scientific reasoning, analysis, communication skills and real-world applications.

### **7671 Environmental Science: Earth's Resources**

Grade Level: 11, 12

Semester

Credit: 0.50

This course introduces students to key concepts, principles and theories within environmental science. This includes studies on Earth's spheres, climate and weather, energy resources, pollution, wildlife management, land use and global environmental problems and issues. Investigations are used to understand and explain the behavior of nature in a variety of inquiry and design scenarios that incorporate scientific reasoning, analysis, communication skills and real-world applications.

### **7630A/B Honors Physics**

Grade Level: 11, 12

Year

Credit: 1.00

Prerequisite: Chemistry; Pre-Cal completion or current enrollment. This course counts as an advanced science.

This course offers a general theoretical background for those interested in technical professions and college science courses. Topics studied include Newtonian mechanics, electrostatics, some direct current electrodynamics, thermodynamics, wave mechanics, selected topics in modern physics, and the mathematical techniques applicable to each of these topics. Physics problem solving is stressed. This course meets one requirement for an honors diploma.

### **7650A/B Earth Science**

Grade Level: 11, 12

Year

Credit: 1.00

Prerequisite: Physical Science and Biology

This class seeks to give students basic skills in areas of Geological studies and explore the processes which form the surface of the earth. We will introduce students to physical and chemical concepts that produce matter on earth and attempt to explain and predict its behavior. Students will gain a background for reading maps and topography. Students will engage in Mineralogy & Rock formation activities/projects.

Also explored is the environmental aspects of processes that impact soil, the oceans, freshwater systems & the atmosphere and consider how resource usage will relate to human survival in the present & future. We will also touch on the history of the Earth through the fossil record, the Solar System, and the Universe.

### **7537A/B AP Biology**

Grade Level: 11, 12

Year

Credit: 1.00

Prerequisites: Science: Successful completion of Honors Biology. This course counts as an advanced science.

This rigorous biology course is designed for the student planning to pursue a career in a medical or other biology-related field. This course will further develop previously taught life science concepts. Areas of study include: biochemistry, cells, cellular energetics, heredity, molecular genetics, evolution, and organism biodiversity. Students will also practice and sharpen their testing skills to prepare for the AP exam. Advanced laboratory and analytical skills will be applied throughout the course. **Summer work is required for this course.**

### **7590A/B AP Chemistry**

Grade Level: 11, 12

Year

Credit: 1.00

Prerequisites: Science: Successful completion of Honors Chemistry (grade of B or better); Math: Algebra II (concurrent registration in Pre-calculus is recommended);. This course counts as an advanced science.

This rigorous chemistry course is designed for the student planning to pursue a life or physical science career. This will be an in-depth study of the concepts introduced in previous chemistry courses. Advanced laboratory and analytical techniques are an integral part of this course. Areas of study include solution stoichiometry, equilibria, redox reactions, the kinetic theory of gases, solids and liquids, thermochemistry, descriptive chemistry, reaction kinetics, electrochemistry, covalent bonding, molecular shapes, quantum mechanics and a review of nuclear and organic chemistry. Students will also practice sharpening their testing skills to prepare for the AP exam. **Summer work is required for this course.**

## SOCIAL STUDIES

All WHS students must have three social studies credits to graduate. Required courses include one credit of U.S. History and one credit of Government.

### Social Studies Department Course Names

Number	Course	Grade				Length	Credit
7755A/B	Modern World History	9				year	1.00
7757A/B	Honors Modern World History	9				year	1.00
7751A/B	American History		10			year	1.00
7780A/B	Honors American History		10			year	1.00
7700A/B	American Government			11		year	1.00
7701A/B	Honors American Government			11		year	1.00

### ELECTIVES

Number	Elective Courses	Grade				Length	Credit
7740	Middle East Studies			11	12	semester	0.50
7750	Psychology			11	12	semester	0.50
7830	Sociology			11	12	semester	0.50
7760A/B	AP Psychology			11	12	year	1.00
7726	CCP Economics 2205	9	10	11	12	semester	1.00
7727	CCP Economics 2206	9	10	11	12	semester	1.00

### Social Studies Department Recommended Sequence Chart

The courses that may be counted toward the three required Social Studies graduation credits are listed below. American History & American Government are required to graduate. The following sequence is recommended:

	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
College and Career Ready Students	Modern World History	American History	Government (year) <u>AND</u> Sociology (semester) <u>OR</u> Psychology (semester) <u>OR</u> Middle East Studies (semester)	Sociology (semester) <u>AND/OR</u> Psychology (semester) <u>AND/OR</u> Middle East Studies (semester)
Honors and Advanced Students	Honors Modern World History	Honors American History	Honors Government (year) <u>AND/OR</u> AP Psychology (year) <u>AND/OR</u> Sociology (semester) <u>AND/OR</u> Middle East Studies (semester) <u>AND/OR</u> Psychology (semester)	College Credit Plus Micro/Macroeconomics (year) <u>AND/OR</u> AP Psychology (year) <u>AND/OR</u> Sociology (semester) <u>AND/OR</u> Psychology (semester) <u>AND/OR</u> Middle East Studies (semester)

### **7755A/B Modern World History**

Grade Level: 9

Year

Credits: 1.00

This course examines world events from the Scientific Revolution in the 1600s to the present. Through the State of Ohio College and Career Readiness Social Studies Standards in Modern World History, students will learn about the political, economic, and social events of the course time period. Students will explore the impact and evolution of the democratic ideas, scientific and industrial revolutions, the forces that led to world domination by European powers, the wars that changed empires, the ideas that led to independence movements, the effects of global interdependence, and current issues and conflicts. The concepts of historical thinking introduced in earlier grades continue to build with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions.

### **7757A/B Honors Modern World History**

Grade Level: 9

Year

Credits: 1.00

This course examines Modern World history from the Scientific Revolution of the 1600s-Present at a rigorous pace and depth.

Honors Modern World History is designed for students who have a high interest in history and gaining a deeper understanding of cause, effect and change over time. They must demonstrate an ability to think critically and apply ideas as they have evolved. They must be able to make connections between cultures and concepts. In addition, students must be self-motivated, willing to engage in outside reading, participate in discussions, debates and projects both individual and group. All Honors Modern World History students will complete a course project that will integrate research, primary and secondary source analysis, authentic learning, and presentation skills.

Through the State of Ohio College and Career Readiness Social Studies Standards in Modern World History, students will learn about the political, economic, and social events of the course time period. In addition, historical thinking, introduced in earlier grades, will continue with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions. Students will understand how these perspectives and events came to pass and their meaning for today's citizens with particular emphasis on application, synthesis, and student relevancy.

### **7751A/B American History**

Grade Level: 10

Year

Credits: 1.00

This course examines United States history from 1877-Present. Through the State of Ohio College and Career Readiness Social Studies Standards in American History, students will learn about the political, economic, and social events of the course time period. In addition, historical thinking, introduced in earlier grades, will continue with students locating and analyzing primary and secondary sources from multiple perspectives. Students will understand how these perspectives and events came to pass and their meaning for today's citizens with particular emphasis on application, synthesis, and student relevancy.

### **7780A/B Honors American History**

Grade Level: 10

Year

Credits: 1.00

This course examines United States history from 1877-Present at a rigorous pace and depth. Honors American History is designed for students who have a high interest in American History and gaining a deeper understanding of cause, effect and change over time. They must demonstrate an ability to think critically and apply ideas as they have evolved. In addition, students must be self-motivated, willing to engage in outside reading, participate in discussions, debates and projects both individual and group. All Honors American History students will complete a course project that will integrate research, primary and secondary source analysis, authentic learning, and presentation skills.

Through the State of Ohio College and Career Readiness Social Studies Standards in American History, students will learn about the political, economic, and social events of the course time period. In addition, historical thinking, introduced in earlier grades, will continue with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions. Students will understand how these perspectives and events came to pass and their meaning for today's citizens with particular emphasis on application, synthesis, and student relevancy.

### **7700A/B American Government**

Grade Level: 11

Year

Credits: 1.00

American Government is a college and career readiness course designed to follow Ohio's Learning Standards. Topics of study will include the Declaration of Independence, U.S. Constitution, The Bill of Rights, Northwest Ordinance, Federalist and Anti-federalist papers; the powers and branches of government; national, state and local government; public policy, fiscal policy, and monetary policy, and financial literacy. A common theme of the course is building the essential skills of civic engagement necessary for a functional democracy.

### **7701A/B Honors American Government**

Grade Level: 11

Year

Credits: 1.00

This course will focus on preparing students to be college and career ready based on Ohio's Learning Standards. Honors American Government is designed for students who desire a challenge and want to perform at an academic level deserving weighted credit. Topics of study will include the Declaration of Independence, U.S. Constitution, The Bill of Rights, Northwest Ordinance, Federalist and Anti-federalist papers; the powers and branches of government; national, state and local government; public policy, fiscal policy, and monetary policy, and financial literacy. A common theme of the course is building the essential skills of civic engagement necessary for a functional democracy. This course will include outside readings of complex text, deeper analysis of content, extensive writing projects including individual research, and inquiry based learning. An emphasis will be placed on strong communication, collaboration, and group problem solving. More will be expected of students inside and outside of the classroom in terms of depth and pace of learning.

### **7830 Sociology**

Grade Level: 11, 12

Semester

Credit: 0.50

Sociology is the study of human social structures and relationships. This course will be a basic introduction to sociology. Areas to be covered or discussed will include culture, groups, deviance, racial and ethnic differences, and environmental issues affecting society. Topics will also include social stratifications and the issues of poverty. A large component of this class will be class discussion.

### **7750 General Psychology**

Grade Level: 11, 12

Semester

Credits: 0.50

This course introduces students to the systematic and scientific study of human behavior and mental processes. This course will cover a brief history of psychology as a science and the different psychological theories that have evolved. It will examine and apply the scientific processes used in psychological research. Topics covered include altered states of consciousness, life-span development, personality, social psychology, causes and treatment of mental disorders among others. Students are expected to engage in discussions, cooperative and independent activities that apply the principles of psychology to their lives and the world around them.

### **7760A/B AP Psychology**

Grade Levels: 11, 12

Year

Credits: 1.00

Approximate Cost: \$91 for the AP test.

This course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, analyze bias, evaluate claims and evidence, and effectively communicate ideas. While there is no prerequisite for this class, students are expected to read college level materials, be self-motivated as well as engage actively in discussions and group projects. There is a required summer assignment and quarterly projects.

### **7740 Middle Eastern Studies**

Grade Level: 11, 12

Semester

Credit: 0.50

This course will begin with a survey of the three great monotheistic religions of the Middle East: Judaism, Christianity, and Islam. The impact of Imperialism on political boundaries will be examined. Students will focus on the political, cultural, and economic geography of the region with emphasis on oil, the Israeli-Palestinian conflict, the Iranian Revolution, the origins and evolution of terrorism, political Islam, and U.S. involvement in the region. The course will include a mock peace conference and other performance assessments.

## **On-site CCP Economics**

Prerequisite: Acceptance in College Credit Plus through Southern State Community College.

Upon successful completion of this course, students will earn college credit. Guidelines for admission and grading are set by Southern State Community College and are subject to change between the publication of this document and the beginning of the academic year. Please note that students will be enrolled in both courses. This class is recommended only for seniors with an "A" in CP or Honors Government.

### **7726 Principles of Microeconomics 2205 (3 College Credit Hours)**

Grade Level: Open 9, 10, 11, 12

Semester

Credit: 1.00

This course will introduce you to the economic way of thinking and decision making for businesses and consumers. You will become familiar with supply and demand; how the consumer, business, and the government affect prices; and public choices vs. private choices. Classes will consist of lectures, class discussions, small group projects, videos, outside assignments and supplemental materials. Interactive class discussion is encouraged and staying current on reading assignments necessary to be able to actively participate in class discussions.

### **7727 Principles of Macroeconomics 2206 (3 College Credit Hours)**

Grade Level: Open 9, 10, 11, 12

Semester

Credit: 1.00

This course looks at the aggregate economy and its effects on businesses and consumers. Subjects that will be covered include the basic theory of national income analysis, unemployment and inflation, and monetary and fiscal policies of the federal government. Classes will consist of lectures, class discussions, small group projects, videos, outside assignments and supplemental materials. Interactive class discussion is encouraged and staying current on reading assignments necessary to be able to actively participate in class discussions.



## CAREER-TECHNICAL PROGRAMS

### Agricultural Education

1. It is permissible for students to take more than one agriculture class per year.
2. Animal and Plant Science will be offered every year as the second course in the agricultural education series.
3. Mechanical Principles will be used every year to make use of the industrial shop area, including welding and engine equipment.
4. Business Management for Agriculture and Environmental Systems and Environmental Science and Our Natural Resources will be offered every other year on a rotational basis.

22-23	23-24	24-25	25-26
AFNR	AFNR	AFNR	AFNR
Plant and Animal Science	Plant and Animal Science	Plant and Animal Science	Plant and Animal Science
Business Management	Mechanical Principles	Mechanical Principles	Business Management
Livestock Nutrition, Selection and Management	Business Management	Business Management	Mechanical Principles
Animal Anatomy and Physiology	Livestock Nutrition, Selection and Management	Animal Anatomy and Physiology	Livestock Selection, Nutrition and Management
Capstone Communication and Leadership	Capstone Communication and Leadership	Capstone Communication and Leadership	Capstone Communication and Leadership

**NOTE: Subject to change due to state course curriculum changes**

### **7950A/B Agriculture, Food and Natural Resources – FFA**

Grade Level: 9, 10, 11, 12

Year

Credit: 1.25

The 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 and management, plant and 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.

#### **Texts, Publications and Materials Used:**

Three-ring Binder (not provided)

FFA Manual (not provided)

Online Subscription Services

Agri-Science Fundamentals & Applications, Third Edition (text)

FFA Horizons (magazine)

### **7955A/B Animal & Plant Science - FFA**

Grade Level: 10, 11, 12

Year

Credit: 1.25

Prerequisite: 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.

#### **Texts, Publications and Materials Used:**

Three-ring Binder (not provided)

Online Subscription Services

Introduction to Plant Science (text)

Animal Science (text)

FFA Horizons (magazine)

### **7954A/B Horticulture - FFA**

Grade Level: 10, 11, 12

Year

Credit: 1.25

Prerequisite: AFNR

This first course in the pathway focuses on the broad knowledge and skills required to research, develop, produce and market agricultural, horticultural, and native plants and plant products. Students will apply principles and practices of plant physiology and anatomy, plant protection and health, reproductive biology in plants, influences in bioengineering, plant nutrition and disorders. Environmental aspects of irrigation, chemical application, soils, and pest management will be studied and applied. Projects and activities will enable students to develop communication, leadership, and business management skills.

### **7956A/B Livestock Selection, Nutrition and Management – FFA**

Grade Level: 10, 11, 12

Year

Credit: 1.25

Prerequisite: 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, evaluation methods, and management practices. Throughout the course, students will develop management plans reflecting practices for care and legal compliance.

#### **Texts, Publications and Materials Used:**

Three-ring Binder (not provided)

Online Subscription Services

Animal Science (text)

FFA Horizons (magazine)

**7959A/B Business Management – FFA (Not offered during the 2023-2024 school year)**

Grade Level: 11, 12

Year

Credit: 1.25

Prerequisite: AFNR

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.

**Texts, Publications and Materials Used:**

Three-ring binder (not provided)

Online Subscription Services

Agri-Science Fundamentals & Applications, Third Edition (text)

FFA Horizons (magazine)

**7962A/B Animal Anatomy & Physiology – FFA**

Grade Level: 11, 12

Year

Credit: 1.25

Prerequisite: AFNR

Students will examine the structure and function of the major organ systems as well as the function and principle of blood flow in animals. Students will study internal and external anatomical parts, their functions, and will investigate the relationship among these parts and systems within the body of animal. Throughout the course, students will apply the internal functions of anatomical structures to the business and industry principles of the animal industry.

**7957A/B Mechanical Principles – FFA**

Year

Credit: 1.25

Grade Level: 11, 12

Prerequisite: AFNR

Students will engage in the mechanical principles utilized in animal and plant production systems. They will learn electrical theory, design, wiring, hydraulic and pneumatic theory, along with metallurgy in relation to hot and cold metals. Students will apply knowledge of sheet metal fabrication applicable to the agricultural industry along with identify, diagnose, and maintain small air-cooled engines. Throughout the course, students will learn critical components of site and personal safety as well as communication and leadership skills.

**Texts and Materials Used:**

Three-ring Binder (not provided)

Briggs & Stratton Engine Maintenance (text)

Online Subscription Services

Home Repair and Maintenance (text)

**7963A/B Capstone: Communication & Leadership**

Year

Credit: 1.25

Grade Level: 12

Prerequisite: None.

Students will use communication and leadership skills to become effective leaders. Students will learn how to conduct research and present their results using different forms of multimedia. Students will use parliamentary procedure and interpersonal skills to run a meeting. Students will learn the importance of team building and how one's actions can affect the whole group. Students will promote diversity in their leadership skills and foster positive working relationships among their peers.

This capstone course is an opportunity for students to solve problems and demonstrate that they have achieved the requisite knowledge and skills in their chosen Agricultural and Environmental Systems career field pathway. The course is designed to assess cognitive, affective and psychomotor learning and to do so in a student-centered and student-directed manner. The capstone requires the application of learning to a project that serves as an instrument of evaluation.

## CAREER EXPLORATION

### **7938 Career Connections 1**

Grade Level: 10 & 11

Semester

Credit: .50

Career Connections 1 introduces and prepares students for basic workplace success during and after high school. Students will be eligible to receive part one of a two part credential for the National Retail Federation's Rise Up program. Students will receive hands-on training while working in the Cane Carry Out, Wilmington City Schools' food pantry. Finally, students will be eligible to earn Ohio's Career Readiness Seal through their classwork and experiential learning.

### **7939 Career Connections 2**

Grade Level: 11 & 12

Year

Credit: 1.00

Career Connections 2 continues the work begun in Career Connections One. Students will be eligible to receive part 2 of the National Retail Federation's Rise Up credential, focused on Customer Service and Sales. Students will continue their learning in the Cane Carry Out by managing the service while communicating and collaborating with the Free Store Foodbank. Students will also complete an introspective study of their Career and Personal Management through the study of Covey's 7 Habits of Highly Effective Teens.

### **7943 Career Exploration (Work Study)**

Grade Level: 11,12

Semester

Credit: .50

Prerequisite: Career Connections & Approval of Administration

Career Connections Work Study allows students to earn credit for work completed during their employment outside of Wilmington High School. Students must be gainfully employed, turn in pay stubs verifying their work on a weekly basis, and complete reflection assignments. Meeting with course coordinators during enrollment is required.

## ELECTIVES

### **6763A/B Peer Helping Peers**

Grade Levels: 10, 11, 12

Year

Credit: 1.00

Prerequisites: Interview, PHP Field Day participation, Summer Training Day

This class is a unique blend of online class work/instruction and in-class application. Students learn educational practices including communication strategies, behavior supports, motivation and reinforcement, taking data, and fostering independence. In the first year, students work toward their Autism Certification through OCALI by completing the Many Faces in Autism (1st semester) and Foundations of Evidence Based Strategies: School Age (2nd semester) modules and submitting their notes and reflection questions. Their daily class time is spent applying the lessons they are learning through the modules by supporting students in the general education classroom. Peer helpers identify and work to solve their peer's academic and social challenges by creating supports such as visuals, reinforcement systems, and accommodations.

### **6764A/B Peer Helping Peers 2**

Grade Levels: 10, 11, 12

Year

Credit: 1.00

Prerequisite: Peer Helping Peer

The students would support those with academic and social needs plus gain 21st century skills, such as collaboration and teamwork, creativity and imagination, critical thinking, and problem solving. Peers can support one another in the general education classroom, in study hall, during elective classes, at lunch, in the hallways, after school with extracurricular activities, and more. Specifics: 1. Peers would assist student with academic or social needs from one of their classes or a different class, per teacher, intervention specialist and/or counselor recommendation. 2. Peers would assist students with academic or social needs with organization, prompts, breaks, schedule, note taking, social skills, etc. 3. Students will also be asked to complete Many Faces of Autism Certification Course - Transition Age (semester 1) as well Ocali modules (semester 2). Learning Targets: 21st century skills: 1. Critical Thinking, 2. Creative Thinking, 3. Collaborating, 4. Communicating, 5. Flexibility, 6. Initiative, 7. Social Skills, 8. Productivity, 9. Leadership.

### **6765A/B Peer Helping Peers 3**

Grade Level: 11,12

Year

Credit: 1.00

Prerequisite: Peer Helping Peer 2

The students would support those with academic and social needs plus gain 21st century skills, such as collaboration and teamwork, creativity and imagination, critical thinking, and problem solving. Peers can support one another in the general education classroom, in study hall, during elective classes, at lunch, in the hallways, after school with extracurricular activities, and more. Specifics: 1. Peers would assist students with academic or social needs from one of their classes or a different class, per teacher, intervention specialist and/or counselor recommendation. 2. Peers would assist students with academic or social needs with organization, prompts, breaks, schedule, note taking, social skills, etc. 3. Students will assist first and second year Peer Helping Peer students with their work in the classroom with their peer with disabilities. 4. Students will be asked to complete an end of the year portfolio project to include examples, stories, reflections, and learned information from all 3 years in the class.

## **6682 Life Skills “Connecting to Yourself and the World”**

Grade Level: 11, 12

Semester

Credit: 0.50

Students will have an opportunity to learn and be reflective about things they experience throughout their life and how to acknowledge, overcome obstacles, build resiliency, be empathetic, and support others in their community as they leave high school. Every student has intrinsic value, deserves to be treated with respect, and is capable of changing and growing. This class will offer a learning community with students actively engaged in their own learning and interacting with their fellow students. This learning will not only build capacity for the future, but should address current problems and challenges facing individuals and society. This class will help students advance in their pathway to college or career readiness by working on real life applications in these different areas. Students will work towards using effective communication and will have a well-developed capacity to engage in situations they will encounter in all aspects of their lives.

## **6164A/B Technology Internship - Cane Tech Squad**

Grade Level: 10, 11, 12

Year

Credit: 1.00

Prerequisite: Students will apply for this position and it will be filled after an interview process.

This course will require a 7 hour summer training session at WHS. Students will learn to troubleshoot, repair, and address technology inquiries from staff and students. Students in this course will learn about basic technology hardware, systems, and Google Apps for Education. They will be equipped to problem solve technology issues in a professional environment by providing quality customer service. Students will work with library media specialist and district technology staff. Students will participate with a qualified technology team to address technology issues experienced in the school district setting.

## **6163A/B Introduction to Computer Science- Python**

Grade Level: 9, 10, 11, 12

Year

Credit: 1.00

Prerequisite: Algebra 1

This course is designed to offer an introduction to computer science. Students will learn the basics of computer programming along with the basics of computer science. The material emphasizes computational thinking and helps develop the ability to solve complex problems. This course covers the basic building blocks of programming along with other central elements of computer science. It gives a foundation in the tools used in computer science and prepares students for further study in computer science, including AP Computer Science Principles and AP Computer Science A courses. The course allows students to work independently in text-based Python and in EarSketch, the musical coding platform designed by Georgia Tech, which is integrated throughout the course. The course also includes a career connections module at the end of Term 2, where students meet (via videos) individuals from different industries who use programming every day (medicine, sports, music, etc.).

### **6772 Leadership 101**

Grade Level: 10,11,12

Year

Credit: 1.00

Prerequisite: None

This course will focus on developing leadership qualities in students so that they are able to improve their own understanding of their roles in their communities. The class will improve problem solving, speaking and listening skills, and researching abilities. It will have a broader impact by creating a mentorship group that will help to improve school climate and elevate the expectations of our students and their abilities throughout all age levels and abilities.

### **6477 Speech and Communications / Oral Interpretation**

Grade Level: 11, 12

Semester

Credit: 0.50

Prerequisite: None

This semester course will take the form of a performance class. Through lecture, demonstration, improvisation, prepared presentation, and critique, students will discover and put into practice the skills necessary for effective oral communications and interpretation of literature. The presentation component of the class will allow students to develop the strategies and skills necessary for a variety of public speaking situations with an emphasis on the dramatic art of oral interpretation. Frequent individual class presentations will be a major part of this class. This course will count as a fine arts credit.

### **0020/0025 Early Dismissal and 0010/0015 Late Arrival**

Grade Level: 12

Semester

Credit: 0.00

Prerequisite: Student is in good standing for graduation / attendance/ discipline

Early release and late arrival are privileges. In order to have either on your schedule, you must meet credit and attendance requirements determined at the end of your junior year. Throughout your senior year, the administration reserves the right to revoke your early release or late arrival privilege. Student-athletes should be cautioned that late arrival and early release will not count as classes for eligibility purposes, so you will have less space in your schedule to reach your 5 required courses.

### **0030 Wilmington Success Academy**

Grade Level: 10, 11, 12

Semester

Credit: Varies

Prerequisite: Counselor Approval

Students complete courses through an online learning platform, where they work at their own pace toward scheduled due dates. A virtual teacher assigned to each student facilitates the course. Students engage and interact with multimedia content, practice skills, and check their understanding through ongoing assessments. Each course contains computer-scored and teacher-scored activities and tests that are submitted electronically. Students have 24/7 access to the course content. All recommended applicants to the program, along with his or her parent or guardian, must complete the WSA application and attend the WSA orientation session in order to be considered for admission to the program.



## **CREDIT FLEXIBILITY PROGRAM**

The Credit Flexibility Program allows students to earn units of high school credit based on an individually developed and school approved credit flexibility plan. The intent of credit flexibility is to meet increased expectations for high school graduation in response to globalization, technology and demographics and to meet the demand for 21st century skills. It is important for students to adhere to application deadlines. Completed and approved applications should be submitted prior to starting the course. See your counselor for more information. Applications are available in the office or on the WHS website.

[Credit Flexibility Application](#)

# DIPLOMA SEALS

“Showing Readiness”

## STATE SEALS

State Defined Diploma Seals	Requirements								
<b>Ohio Means Job Readiness Seal</b>	Meet the requirements and criteria established for the readiness seal, including demonstrations of work-readiness and professional competencies.								
<b>State Seal of Biliteracy</b>	Meet the requirements and criteria, including proficiency requirements on assessments in a world language and English.								
<b>Industry-Recognized Credential Seal</b>	Earn an approved industry-recognized credential that is aligned to a job considered in demand in this state and its regions								
<b>College-Ready Seal</b>	Earn remediation-free scores on the ACT or SAT. Remediation Free Scores are: <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;"><b><u>ACT</u></b></td> <td style="text-align: center;"><b><u>SAT</u></b></td> </tr> <tr> <td style="text-align: center;">English: 18</td> <td style="text-align: center;">Writing 430</td> </tr> <tr> <td style="text-align: center;">Reading: 22</td> <td style="text-align: center;">Reading 450</td> </tr> <tr> <td style="text-align: center;">Math: 22</td> <td style="text-align: center;">Math 520</td> </tr> </table>	<b><u>ACT</u></b>	<b><u>SAT</u></b>	English: 18	Writing 430	Reading: 22	Reading 450	Math: 22	Math 520
<b><u>ACT</u></b>	<b><u>SAT</u></b>								
English: 18	Writing 430								
Reading: 22	Reading 450								
Math: 22	Math 520								
<b>Military Enlistment Seal</b>	Provide evidence that a student has enlisted in a branch of the U.S. Armed Forces								
<b>Citizenship Seal</b>	Choose 1 or more of the following: <ol style="list-style-type: none"> <li>1. Earn a score of proficient or higher on both the American History and American Government End of Course Exam</li> <li>2. Earn a score that is at least equivalent to proficient on appropriate Advanced Placement</li> <li>3. Earn a final course grade that is equivalent to a “B” or higher in appropriate classes taken through the College Credit Plus program.</li> </ol>								
<b>Science Seal</b>	Choose 1 or more of the following: <ol style="list-style-type: none"> <li>1. Earn a score of proficient or higher on the biology end-of-course exam</li> <li>2. Earn a score that is at least equivalent to proficient on appropriate Advanced Placement</li> <li>3. Earn a final course grade that is equivalent to a “B” or higher in an appropriate class taken through the College Credit Plus program</li> </ol>								
<b>Honors Diploma Seal</b>	Earn one of five below: <ol style="list-style-type: none"> <li>1. Academic Honor Diploma</li> <li>2. Career-Tech Honors Diploma</li> <li>3. STEM Honors Diploma</li> <li>4. Arts Honors Diploma</li> <li>5. Social Science and Civic Engagement Honors Diploma</li> </ol>								
<b>Technology Seal</b>	Choose 1 or more of the following: <ol style="list-style-type: none"> <li>1. Earn a score that is at least equivalent to proficient on an appropriate Advanced Placement Exam</li> <li>2. Earn a final course grade that is equivalent to a “B” or higher in an appropriate class taken through the College Credit Plus program</li> <li>3. Complete a course offered through the district or school that meets guidelines developed by the Department.</li> </ol>								

(diploma seals continued)

**LOCAL SEALS**

<b>Local Defined Diploma Seals</b>	<b>Requirements</b>
<b>Community Service Seal</b>	<ol style="list-style-type: none"><li>1. 20 Hours</li><li>2. Not paid</li><li>3. Various Projects accepted</li><li>4. Complete Reflection Sheet</li><li>5. Complete Community Service Hours Chart</li><li>6. Exit Interview</li></ol>
<b>Fine and Performing Arts Seal</b>	Choose at least 1 of the following: <ol style="list-style-type: none"><li>1. Band, 4 years</li><li>2. Choir, 4 years</li><li>3. Advanced Art Classes(Above Art 2</li><li>4. Participate in 2 dramatic performances during the high school career (includes stage lighting, crew, makeup, etc). This will not include band or choir performances.</li></ol> Required: Completed Rubric with instructor/advisor
<b>Student Engagement Seal</b>	<ol style="list-style-type: none"><li>1) Participation and successful completion in at least 2 activities (clubs or athletics) during the high school career.</li><li>2) Complete Student Engagement Seal Reflection Form</li></ol>

## LAUREL OAKS CAREER CAMPUS

Laurel Oaks is one of four Great Oaks Career Campuses and serves school districts in Clinton, Fayette, and Highland counties with career-technical programs. The campus is located next to the Wilmington Air Park.

High school students residing in participating school districts may attend Laurel Oaks (or any Great Oaks campus) and earn certification in a career field as well as college credit while completing their high school requirements. Students attending Laurel Oaks receive a high school diploma from their home school when they complete their graduation requirements. They may participate in their high school's commencement exercises.

Career programs at Laurel Oaks include Animal Science and Management, Automotive Refinishing & Collision Repair, Automotive Service Technician, Aviation Maintenance Technician, CareerX, Construction Technologies, Cosmetology, Dental Assisting, Digital Arts and Design, Early Childhood Education, Equine (Horse) Science and Management, Exercise Science and Sports Medicine, Health Technology, Heavy Equipment Operations and Engineering, IT Academy, Industrial Diesel Mechanics, and Welding. Other career programs are available at other Great Oaks campuses; for a complete list go to [hs.greatoaks.com](https://hs.greatoaks.com).

Students at Laurel Oaks use labs, equipment, and tools that are used in industry. For instance, Equine Science students care for and train horses in the Laurel Oaks stables; Aviation Maintenance students work on a variety of airplanes, Dental Assisting students learn in a dental office lab, etc.

Daily transportation is provided to and from the Laurel Oaks campus. Students who wish to enroll at Live Oaks (Milford), Scarlet Oaks (Sharonville), or Diamond Oaks (Dent) should see a counselor for more information.

Students attending Laurel Oaks may participate in all extra-curricular activities at their home school if scheduling and transportation can be arranged.

Attendance at Laurel Oaks is free for high school students.

Applicants should be on track to earn at least the following minimum core academic credits by the end of their sophomore year:

- 2 English credits
- 2 Math credits
- 1-2 Science credit(s) *Minimum Science Credit(s) is determined by affiliated school graduation requirements*
- 1-2 Social Studies credit(s) *Minimum Social Studies Credit(s) is determined by affiliated school graduation requirements*

## SCHEDULE PLANNING TABLE

Semester	Semester
1.	
2.	
3.	
4.	
5.	
6.	
7.	

### Alternative Course Options

- 1.
- 2.
- 3.

### NOTES