HOLGATE HIGH SCHOOL

2022-2023

COURSE REGISTRATION BOOKLET

PURPOSE OF BOOKLET

This booklet is designed to assist students in the selection of the course of study that will help them earn the requirements towards graduation and to help plan for their future career. In choosing classes, students should consult with the school staff and their parents to plan course selections.

MASTER SCHEDULE

Students and parents should be aware of the procedure used to develop a master schedule. This schedule is developed annually after knowing what courses are to be taught and the number of students interested in each course.

Each year, students, parents, counselors, and administration are involved with scheduling of students into the next grade level at some level. A great deal of time and thought should be used in making these decisions since the following year's master schedule is based upon the results of these course requests. I ask students to only request classes they are confident they want to take prior to graduation. This helps fit the courses into the best sequence, based on majority requests at each level, for each grade level. Students will have the opportunity to change their schedules at a later date. However, no class is guaranteed to fit into every schedule.

Students should be certain to refer to this booklet when requesting courses. Students should request all core courses for their level and just the electives in which they are interested. During this process students do not need to register for enough courses to fill their schedules. Rather, they will select just the courses they need and want. If they are indifferent to the electives in their schedule they can fill those in later during the scheduling process. The registration process is just gathering data based on student course interest for the purpose of building the schedule.

After the course registration process students will meet with the counselor to finalize schedules. Students' final schedules should reflect at least eight periods of classes every day and an academic assist. The exceptions may be College Credit Plus students (at the least 5 credits or the equivalent) and School-To-Work students (at the least periods 1-5). Credit will be awarded only for successful completion of each semester. While credit is given each semester, students must complete the full year of all year-long courses unless an extenuating circumstance exists, which will be determined in cooperation with administration. Administration will make the final decision. The exception would be students who have failed only one semester of a required course. These students may be registered for only the failed semester the following year even if it is a full year course.

Study halls are determined after the master schedule has been built. There is no guarantee that every period will have a study hall offered, and therefore no guarantee that every student will get a study hall. If it works with their schedules, students may have one study hall. We will continue to have a daily 25-minute academic assist for students to seek help and to work on homework. All students in the building during the time Academic Assist is scheduled will have an academic assist in their schedules.

Registration Procedure

Registration should be viewed in terms of a student's four-year program rather than in terms of the next school year only. A student may complete registration according to the following schedule.

1. Read the enclosed information carefully. Give consideration to the course descriptions, prerequisites and credits.
2. Request the courses you plan to take next year
3. Review your course requests with your parents online through the parent portal of PowerSchool and make adjustments as needed.
4. The counselor welcomes the opportunity to discuss registration with students and parents at any time.
5. There is a Physical Education Waiver attached to the back of this booklet. Holgate students may be waived from the Physical Education requirement by completing at least 2 full seasons of OHSAA recognized interscholastic athletics, marching band, or cheerleading. In accordance with our Athletic Handbook, a full season is defined as the time from the first practice to the last game or post-season practice. Any student starting after the first practice or quitting prior to the last game or post-season practice would not meet the full season criteria to opt out of the Physical Education requirement.

Please enter course requests in PowerSchool, and 8th graders return the Physical Education Waiver form to the Guidance office, no later than: January 28, 2022

Graduation Requirements class of 2023 and Beyond

		All students take end of course exams in:
English	4	English II
*Science	3	Biology
**Math	4	Algebra I and Geometry
Health	0.5	
P.E. (unless waived)	0.5	
***Social Studies	3	Amer. Hist. & Amer. Government
Fine Art, Business/Technology, or Foreign Language	1	
****Electives	5-6	
Total Credits	21	

*Science units must include 1 unit of life science, 1 unit of physical sciences, and 1 credit advanced study.
**Math must include Algebra II or equivalent.
***Social Studies units must include ½ unit of American history, ½ unit of world history and ½ unit of American government.
All students must receive instruction in economics and financial literacy during grades 9-12. Students will earn this requirement through the American Government course. The graduation requirements for the class of 2026 and beyond include .5 credit of financial literacy.

All students must also meet one of the following pathways:

1) Earn a passing score on Ohio's High School Algebra I and English II tests AND earn two diploma seals (listed below)
2) If a passing score is not received on the Algebra I and English II tests, receive additional supports for the subject area and retest at least once, AND
   *demonstrate two career-focused activities (WebXams, industry credential, apprenticeship opportunities, WorkKeys, Ohio Means Jobs Readiness Seal), or
   *show evidence that you have signed a contract to enter a branch of the U.S. armed services, or
   *earn credit for one college-level math and/or college-level English course through College Credit Plus
   AND, earn two diploma seals (listed below)

Diploma Seals

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

Criteria for the Honors Diplomas for the Graduating Class of 2021 and beyond

High school students can gain state recognition for exceeding Ohio's graduation requirements through an honors diploma. Students challenge themselves by taking and succeeding at high-level coursework and in real-world experiences. Ohio students have the opportunity to choose to pursue one of six honors diplomas. Students must meet ***all but one*** of the criteria, unless it is a minimum graduation requirement under the chosen Honors Diploma.

1. Academic Honors Diploma
2. International Baccalaureate Honors Diploma
3. Career Tech Honors Diploma
4. STEM Honors Diploma
5. Arts Honors Diploma*
6. Social Science and Civic Engagement Honors Diploma

Academic Honors Diploma -

- Earn four units of mathematics, including algebra I, geometry, algebra II, and one higher level math course
- Earn four units of science, including two units of advanced science (advanced science – chemistry, anatomy, physics, CCP inquiry based science course with laboratory experience)
- Earn four units of social studies, including American history, world history, American government/financial literacy course, and one additional social studies credit
- Earn either three units of one world language or two units each of two world languages
- Earn one unit of fine arts
- Maintain an overall high school grade point average of at least 3.5 on a four-point scale up to the last grading period of the senior year
- Obtain a composite score of 27 on the ACT or a score of 1280 on the SAT (excluding the writing sections)

International Baccalaureate Honors Diploma –

- Earn four units of mathematics, including algebra I, geometry, algebra II, and one higher level math course
- Earn four units of science, including biology, chemistry, and at least one additional advanced science (advanced science – anatomy, physics, CCP inquiry based science course with laboratory experience)
- Earn four units of social studies, including American history, world history, American government/financial literacy course, and one additional social studies credit
- Earn either three units of one world language or two units each of two world languages
- Earn one unit of fine arts
- Maintain an overall high school grade point average of at least 3.5 on a four-point scale up to the last grading period of the senior year
- Obtain a composite score of 27 on the ACT or a score of 1280 on the SAT (excluding the writing sections)
- Complete a field experience and document the experience in a portfolio specific to the student's area of focus. To fulfill the field experience criterion, a student must complete a learning experience that is pertinent to his or her honors diploma area of focus. Experiential learning is focused on the application of academic and technical skills within a student's program of study. Experiential learning includes lab-based activities, co-ops, simulated workplace, mentorships, internships, pre-apprenticeships and apprenticeships. Lab-based experiential learning should simulate real-work worksites and expectations. Students should receive regular supervision and follow-up that is documented.
- Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus. Work that is contained in a portfolio documents the student's extensive knowledge and technical, critical-thinking and creative skills (representative of the student's honors diploma area of focus) that the student has learned. Students must get their portfolios reviewed and validated by external experts

Career Tech Honors Diploma –

- Earn four units of mathematics, including algebra I, geometry, algebra II, and one higher level math course
- Earn four units of science, including two units of advanced science (advanced science – chemistry, anatomy, physics, CCP inquiry based science course with laboratory experience)
- Earn four units of social studies, including American history, world history, American government/financial literacy course, and one additional social studies credit
- Earn two units of one world language
- Earn four units of career-technical courses
- Maintain an overall high school grade point average of at least 3.5 on a four-point scale up to the last grading period of the senior year
- Obtain a composite score of 27 on the ACT or a score of 1280 on the SAT (excluding the writing sections) or Workeys 6 or higher on Reading for Information and 6 or higher on Applied Mathematics
- Complete a field experience and document the experience in a portfolio specific to the student's area of focus. To fulfill the field experience criterion, a student must complete a learning experience that is pertinent to his or her honors diploma area of focus. Experiential learning is focused on the application of academic and technical skills within a student's program of study. Experiential learning includes lab-based activities, co-ops, simulated workplace, mentorships, internships, pre-apprenticeships and apprenticeships. Lab-based experiential learning should simulate real-work worksites and expectations. Students should receive regular supervision and follow-up that is documented.
- Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus. Work that is contained in a portfolio documents the student's extensive knowledge and technical, critical-thinking and creative skills (representative of the student's honors diploma area of focus) that the student has learned. Students must get their portfolios reviewed and validated by external experts
- Earn an industry-recognized credential or achieve proficiency benchmark for appropriate Ohio Career-Technical Competency Assessment or equivalent

STEM Honors Diploma –

- Earn five units of mathematics, including algebra I, geometry, algebra II, and one higher level math course
- Earn five units of science, including two units of advanced science (advanced science – chemistry, anatomy, physics, CCP inquiry based science course with laboratory experience)
- Earn three units of social studies, including American history, world history, American government/financial lit. course
- Earn either three units of one world language or two units each of two world languages
- Earn one unit of fine arts
- Earn two units with a focus in STEM. Courses labeled as STEM must include opportunities for project- and problem-based learning through the application of science, technology, engineering and mathematics. If used for mathematics credit, a single computer programming course may simultaneously fulfill the requirements for the fifth mathematics credit and a STEM elective. Use of one course to meet two criteria also may occur for STEM courses that align with science.
- Maintain an overall high school grade point average of at least 3.5 on a four-point scale up to the last grading period of the senior year
- Obtain a composite score of 27 on the ACT or a score of 1280 on the SAT (excluding the writing sections)
- Complete a field experience and document the experience in a portfolio specific to the student's area of focus. To fulfill the field experience criterion, a student must complete a learning experience that is pertinent to his or her honors diploma area of focus. Experiential learning is focused on the application of academic and technical skills within a student's program of study. Experiential learning includes lab-based activities, co-ops, simulated workplace, mentorships, internships, pre-apprenticeships and apprenticeships. Lab-based experiential learning should simulate real-work worksites and expectations. Students should receive regular supervision and follow-up that is documented.
- Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus. Work that is contained in a portfolio documents the student's extensive knowledge and technical, critical-thinking and creative skills (representative of the student's honors diploma area of focus) that the
- student has learned. Students must get their portfolios reviewed and validated by external experts

Arts Honors Diploma –

- Earn four units of mathematics, including algebra I, geometry, algebra II, and one higher level math course
- Earn three units of science, including one unit of advanced science (advanced science – chemistry, anatomy, physics, CCP inquiry based science course with laboratory experience)
- Earn three units of social studies, including American history, world history, American government/financial lit. course
- Earn either three units of one world language or two units each of two world languages
- Earn four units of fine arts
- Earn two additional units with a focus in fine arts
- Maintain an overall high school grade point average of at least 3.5 on a four-point scale up to the last grading period of the senior year
- Obtain a composite score of 27 on the ACT or a score of 1280 on the SAT (excluding the writing sections)
- Complete a field experience and document the experience in a portfolio specific to the student's area of focus. To fulfill the field experience criterion, a student must complete a learning experience that is pertinent to his or her honors diploma area of focus. Experiential learning is focused on the application of academic and technical skills within a student's program of study. Experiential learning includes lab-based activities, co-ops, simulated workplace, mentorships, internships, pre-apprenticeships and apprenticeships. Lab-based experiential learning should simulate real-work worksites and expectations. Students should receive regular supervision and follow-up that is documented.
- Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus. Work that is contained in a portfolio documents the student's extensive knowledge and technical, critical-thinking and creative skills (representative of the student's honors diploma area of focus) that the
- student has learned. Students must get their portfolios reviewed and validated by external experts

Social Science & Civic Engagement Diploma –

- Earn four units of mathematics, including algebra I, geometry, algebra II, and one higher level math course
- Earn three units of science, including one unit of advanced science (advanced science – chemistry, anatomy, physics, CCP inquiry based science course with laboratory experience)
- Earn five units of social studies, including American history, world history, American government/financial literacy course, and two additional social studies credits
- Earn either three units of one world language or two units each of two world languages
- Earn one unit of fine arts
- Earn three additional units with a focus in social sciences and/or civics
- Maintain an overall high school grade point average of at least 3.5 on a four-point scale up to the last grading period of the senior year
- Obtain a composite score of 27 on the ACT or a score of 1280 on the SAT (excluding the writing sections)
- Complete a field experience and document the experience in a portfolio specific to the student's area of focus. To fulfill the field experience criterion, a student must complete a learning experience that is pertinent to his or her honors diploma area of focus. Experiential learning is focused on the application of academic and technical skills within a student's program of study. Experiential learning includes lab-based activities, co-ops, simulated workplace, mentorships, internships, pre-apprenticeships and apprenticeships. Lab-based experiential learning should simulate real-work worksites and expectations. Students should receive regular supervision and follow-up that is documented.
- Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus. Work that is contained in a portfolio documents the student's extensive knowledge and technical, critical-thinking and creative skills (representative of the student's honors diploma area of focus) that the student has learned. Students must get their portfolios reviewed and validated by external experts

College Entrance Requirements

In general, four year colleges require the following minimum requirements. I encourage students to set high standards for themselves, as these are MINIMUM requirements. Some colleges require additional credits. **Please note that these are NOT high school graduation requirements**.

English	4 units with emphasis on writing skills
Science	3 units with two units including a lab (courses at Holgate that qualify are Biology, Anatomy, Chemistry, and Physics). Some colleges require three lab sciences.
Mathematics	4 units (courses that qualify are Algebra I, Geometry, Algebra II, and Advanced Math).
Social Studies	3 units
Foreign Language	2 units in the same foreign language. Some colleges recommend 3 units. Some may waive college requirement if 4 years taken in high school.
Fine Arts	1 unit (would include Art, Band, Chorus). Some colleges are not concerned with this requirement.

Entrance requirements do vary from college to college and also depend on the area of study. Students are advised to consult with the college for information regarding entrance requirements. This information is typically available on-line through the college/university, through college visits, and through college advisor visits to Holgate. (Watch the guidance windows for posters indicating which colleges are coming to Holgate.

Registration Policies

1. A full time student must carry at least five full academic units of credit or the equivalent.
2. Class standing of students will be based on the following:
   Sophomores (10th year) 5 units of credit
   Juniors (11th year) 10 units of credit
   Seniors (12th year) 15 units of credit
3. Students who fail required subjects must repeat these subjects/semesters prior to graduation.
4. Summer school courses from accredited schools will be accepted toward graduation requirements
5. **Course changes will be permitted the first 5 days of school for compelling academic reasons.** No course changes will be permitted following the first week of the school year (or semester if a semester course) unless extenuating circumstances exist. Such changes will require approval of the principal.

Course <u>recommendations</u> by year:

Grade 9	English 9 Math – Algebra I, Geometry (if had Algebra I in 8th) Science - Physical Science American History Physical Education (unless waived) Health	<u>3 Electives :</u> Spanish I Art/Music Student Choice
Grade 10	English 10 Math - Geometry, Algebra II (If had Geometry in 9th) Social Studies - World History Science –Biology	<u>4 Electives:</u> Spanish II Student Choices
Grade 11	English – American Literature Math – Algebra II, College Algebra full year or College Algebra/Trigonometry (If had Algebra II in 10th) Science - Anatomy, Chemistry Social Studies - American Government	<u>4 Electives:</u> Spanish III Student Choices
Grade 12	English- English 12 choice or College Composition Math – College Algebra full year, Financial Algebra, College Algebra/Trig, Calculus (if had College Algebra/Trig) Science - Physics	<u>5 Electives:</u> Student Choices

Course Request Process

1) Read through the following course descriptions, paying attention to term length and prerequisites.

2) Log into the parent portal of Power School and click on the desk icon on the left side of the page.

3) Select the pencil icon to the right for each subject area. This allows you to view what is in your child's schedule or choose what your options are for your child. If a green checkmark exists, the course requests are complete for this area. Most options exist in the elective category but some grade levels may have options in core subject areas as well.

4) All 8th graders MUST complete the Physical Education Waiver Form attached to the back of this booklet and return it to the Guidance Office by January 28, 2022.

5) If you have any questions about this process, please contact Mrs. Peck.

6) Once a tentative schedule is developed, the scheduling process will begin. During this process a requested course may not fit into your child's schedule and course substitutions may be made. Please log into the parent portal again towards the end of the year to see if any substitutions are necessary. If at any time you have concerns about courses in your child's schedule please contact Mrs. Peck at bpeck@holgateschools.org or (419) 264-2521.

Please enter course requests in PowerSchool, and 8th graders return the Physical Education Waiver form to the Guidance office, no later than: January 28, 2022.

Art

Art 1 1 Credit Full Year

Pre-requisite for all art classes

This course is an introduction to the elements of art, principles of design, 2-D and 3-D projects. Students will be actively involved in completing creative works using drawing, painting, printmaking, sculptures and clay. This class is for students in 9-12 grades that have not taken an art class in high school.

Art 2 1 Credit Full Year

Pre-requisite forArt 3 and Art 4

This course builds off of students' preferences that they learned in Art 1 to have choices on what type of projects they would like to create and the medium they would like to use. Students will do a variety of mediums, such as drawing pencils, colored pencils, clay, sculpture, and printmaking.

Art 3 1 Credit Full Year

Pre-requisite for all Art 4

This class is an independent study using a variety of media that encourages students' individual thoughts and ideas to continue refining skills. Individual and group problem solving is encouraged in this course. Students must be able to work independently and have experience in multiple mediums to take this course.

Art 4 1 Credit Full Year

This class is an independent study using a variety of media that encourages students' individual thoughts and ideas to continue refining skills. Individual and group problem solving is encouraged in this course. Students must be able to work independently and have experience in multiple mediums to take this course.

Ceramics .5 Credit 1 Semester

Pre-requisite: Art I

In this course students study hand-building processes of functional and non-function ceramic pieces. Individual expression and problem solving will be encouraged. Numerous projects are completed using pinch, coil, slab and a combination of all three techniques. This class introduces new vocabulary and the history of ceramics to round out the curriculum for this challenging and productive 3-dimension class.

Ceramics II .5 Credit 1 Semester

Pre-requisite: Ceramics with B+ or better

Advanced levels in hand-building and glazing methods are explored. Students learn techniques to create pottery on a wheel. Creativity and craftsmanship are a major element of each project. Students are encouraged to experiment and practice problem solving skills to create successful artworks.

Business/Technology Education

Video Production I .5 credit 1 semester

VIDEO PRODUCTION is a hands-on introductory class designed to provide students with an artistic, creative and historical background in the fields of audio, video, broadcasting, and film production. In addition, this course provides instruction and training in pre-production, production and post production phases of project development. Students will be trained on how to use digital cameras, lighting, microphones as well as software for editing videos, image manipulation, audio production, and stop-motion animation. Students will complete a variety of projects both individually and in groups.

Video Production II .5 credit 1 semester

Pre-requisite: VIDEO PRODUCTION I

VIDEO PRODUCTION 2 allows students to continue to improve their digital productions skills developed in the previous Video Production I course. Students will work individually as well as in groups to complete a variety of hands-on projects. This class is designed to provide students with the opportunity to further pursue their interest in broadcasting and digital media production as they implement their own artistic and creative talents. In addition, this course provides a more in-depth instruction and training in pre-production, production and post production phases of project development. Students in this course will be responsible for producing videos for Holgate Local News such as athletic and academic event summaries, interviews or other community event highlights to be published on the school website or shared on social media outlets.

Electives

American Sign Language 1a: Introduction .5 Credit 1 Semester *Online

Did you know that American Sign Language (ASL) is the third most commonly used language in North America? Learn introductory vocabulary and simple sentences so that you can start communicating right away. Importantly, explore Deaf culture – social beliefs, traditions, history, values, and communities influenced by deafness.

Archaeology: Detectives of the Past .5 Credit 1 Semester *Online

Imagine what it must feel like to uncover an artifact from the past! Archeology helps us to better understand, through discovery and analysis, how ancient civilizations have shaped the modern world. Explore the techniques, methods, and theories Archeologists use to conduct their studies to locate and unlock the secrets of a long and colorful past. Let's get exploring!

Careers in Criminal Justice .5 Credit 1 Semester *Online

Most of us have watched a sensationalized crime show at one time or another, but do we really know how things work behind those dreaded prison bars? Do we really understand all the many factors in our justice proceedings? The criminal justice system is a very complex field that requires many seriously dedicated people who are willing to pursue equal justice for all. The Careers in Criminal Justice course illuminates what those different career choices are and how the juvenile justice system, the correctional system, and the trial process all work together to maintain social order. Find out
more about what really happens when the television show ends and reality begins.

Coding 1a: Introduction to Programming .5 Credit 1 Semester *Online

Have you ever wanted to create your own web page or wondered how your favorite websites were built? Maybe you want to know more about how computers and technology are affecting the world around us. In Coding 1a: Introduction to Programming, you will explore the role technology plays in our lives as well as study the fundamentals of computer science, review hardware and software, and learn how the internet functions. You will also discover how to create and build your own website using HTML and CSS and learn basic and complex commands and sequences as you become familiar with programming languages like JavaScript and Python Programming. This course also covers data collection methods, access rights, protocols, and security.

* Students will be creating accounts using their Holgate provided Google account and using the following online tools for this course: Students will need to create a free account for the following site: **www.pythonanywhere.com/ as well as www.khanacademy.org**

Coding 1b: Programming .5 Credit 1 Semester *Online

Are you passionate about technology? Do you love learning how things work and are excited about the idea of further exploring the world of computer science? If you thrived in Coding 1a: Introduction to Programming, now is your chance to build on that knowledge with Coding 1b: Programming. In this course, you will continue to cultivate an understanding of programming languages and expand on website development. You will learn the difference between web development and web application development as well as further explore Advanced Python, HTML, and JavaScript. You will also examine software engineering concepts, learn more about security, privacy, and ethics in technology, and explore the wide variety of careers in computing.

* Students will be creating accounts using their Holgate provided Google account and using the following online tools for this course: Students will need to create a free account for the following sites: **https://www.pythonanywhere.com/**, **https://trinket.io/**, and **https://www.draw.io/ -as well as www.khanacademy.org**

Concepts of Engineering & Technology .5 Credit 1 Semester *Online

What if you could do the impossible? Engineers understand a lot of things, but the word impossible definitely isn't one of them. Through Concepts of Engineering and Technology, you'll learn how the momentum of science is continually propelling engineers in new directions towards a future full of insight and opportunity. This course explores the different branches of engineering and how problem-solving, sketching, collaboration, and experimentation can change the very fiber of our human lives. This ever-increasing knowledge can also lead to serious ethical dilemmas and the need to discuss where the boundaries of science lie (or even if there should be boundaries). By examining astounding engineering feats and complex ongoing issues, you, too, will begin to question whether the word impossible really exists.

Cosmetology: Cutting-Edge Styles .5 Credit 1 Semester *Online

We all want to look our best, but did you know there is actually a science behind cutting your hair and painting your nails? In Cosmetology: Cutting-Edge Styles, you will learn all about this often entertaining field and how specialized equipment and technology are propelling our grooming into the next century. Just like all careers, cosmetology requires certain skills and characteristics, all of which are thoroughly explored in this course. You will learn about various beauty regimes related to hair, nails, skin, and spa treatments, and discover how to create your own business model quickly and efficiently while still looking fabulous, of course!

Criminology: Inside the Criminal Mind .5 Credit 1 Semester *Online

In today's world, crime and deviant behavior rank at or near the top of many people's concerns. In this course, we will study the field of Criminology – the study of crime. We will look at possible explanations for crime from the standpoint of psychological, biological and sociological perspectives, explore the categories and social consequences of crime, and investigate how the criminal justice system handles not only criminals, but also their misdeeds. Why do some individuals commit crimes why others do not? What aspects in our culture and society promote crime and deviance? Why are different punishments given for the same crime? What factors—from arrest to punishment—help shape the criminal case process?

Entrepreneurship: Starting Your Business .5 Credit 1 Semester *Online

What does it really take to own your own business? Does the sound of being your own boss make you feel excited or anxious? Either way, Entrepreneurship: Starting Your Business will get you started in the right direction. This course explains the ins and outs of such an enterprise, giving you the confidence needed to be your very own boss. You will discover what is needed to operate a personal business from creating a plan, generating financing, and pricing products to marketing services and managing employees. If you've ever dreamed of being a true entrepreneur but feel daunted by the prospect, this is your chance to learn all you need to know.

Fashion Design .5 Credit 1 Semester *Online

Are you a fashion trend follower? Are you drawn to how designers have pulled together fabrics and colors to create memorable pieces? Do you dream of designing your own line of clothing or accessories? Learn what it takes to get started in the fashion industry, from the careers available to new technology and trends reshaping the industry every day. Start creating!

Forensics: The Science of Crime .5 Credit 1 Semester *Online

Fingerprints. Blood spatter. DNA analysis. The world of law enforcement is increasingly making use of the techniques and knowledge from the sciences to better understand the crimes that are committed and to catch those individuals responsible for the crimes. Forensic science applies scientific knowledge to the criminal justice system. This course focuses on some of the techniques and practices used by forensic scientists during a crime scene investigation (CSI). Starting with how clues and data are recorded and preserved, the student will follow evidence trails until the CSI goes to trial, examining how various elements of the crime scene are analyzed and processed.

Game Design for Chromebooks 1a: Introduction .5 Credit 1 Semester *Online

Are you ready to take your passion for game design and turn it into a real-life prototype? In this course, you'll learn the fundamentals of game design including scripting in JavaScript, game mechanics, audio editing, storytelling, and game world development. And the best part? You'll apply these skills to build an arcade-style galactic adventure game using PlayCanvas! Let's get ready to blast off into the world of game design!

Health Science: Nursing .5 Credit 1 Semester *Online

Nursing is an in-demand career, perfect for someone looking for a rewarding and challenging vocation in the healthcare sector. With a strong focus on patient care, a nurse must be skilled in communication, promoting wellness, and understanding safety in the workplace. In Health Science II Nursing, you will explore communication and ethics, anatomy and physiology, and the practice of nursing. Learn how to build relationships with individuals, families, and communities and how to develop wellness strategies for your patients. From emergency to rehabilitative care to advances and challenges in the healthcare industry, discover how you can launch a fulfilling career providing care to others.

Health Science: Public Health .5 Credit 1 Semester *Online

What is public health? Who is in control of our health systems and who decides which diseases get funding and which do not? What are the human and environmental reasons for health inequality? Health Science: Public Health answers all of these questions and more. You will study both infectious and non-communicable diseases as well as learn how we conquer these on a community and global level through various methods, including proper hygiene, sanitation, and nutrition. Explore the role current and future technologies play worldwide as well as consider the ethics and governance of health on a global scale. Discover unique career opportunities, and fascinating real-life situations.

Health Sciences I: The Whole Individual .5 Credit 1 Semester *Online

We know the world is filled with different health problems and finding effective solutions is one of our greatest challenges. How close are we to finding a cure for cancer? What's the best way to treat diabetes and asthma? How are such illnesses as meningitis and tuberculosis identified and diagnosed? Health Sciences I: The Whole Individual provides the answers to these questions and more as it introduces you to such health science disciplines as toxicology, clinical medicine, and biotechnology. Understanding the value of diagnostics and research can lead to better identification and treatment of many diseases, and by learning all the pertinent information and terminology you can discover how this amazing field will contribute to the betterment of human life in our future.

Health Sciences II: Patient Care and Medical Services .5 Credit 1 Semester *Online

Are you looking for a job that's challenging, interesting, and rewarding? These three words describe many of the different careers in health care, and Health Sciences II: Patient Care and Medical Services will show you how to become part of this meaningful vocation. Promoting wellness, communicating with patients, and understanding safety in the workplace are just a few of the essential skills you will learn, all the while becoming familiar with some of the more prominent areas in the field, such as emergency care, nursing, infection control, and pediatrics. You'll learn about some of the inherent challenges faced by this age-old profession and how you can become a significant part of the solution.

Hospitality & Tourism: Traveling the Globe .5 Credit 1 Semester *Online

Think about the best travel location you've ever heard about. Now imagine working there. In the 21st century, travel is more exciting than ever, with people traversing the globe in growing numbers. Hospitality and Tourism: Traveling the Globe will introduce you to a thriving industry that caters to the needs of travelers through managing hotels, restaurants, cruise ships, resorts, theme parks, and any other kind of hospitality you can imagine. Operating busy tourist locations, creating marketing around the world of leisure and travel, spotting trends, and planning tasteful events are just a few of the key aspects you will explore in this course as you locate your own career niche in this exciting field.

Interior Design .5 Credit 1 Semester *Online

Do you have a flair for designing and decorating? If so, then let's learn how to turn your interests and skills into a career. Explore color, texture, trends, and styles over time, how homes are built, and "green" options for homes and businesses. Interior designers do it all—from planning the color scheme to choosing furniture and light fixtures—with the end goal of creating a space where people can live or work comfortably, safely, and happily.

Introduction to Manufacturing: Product Design and Innovation .5 Credit 1 Semester *Online

Think about the last time you visited your favorite store. Now picture the infinite number of products you saw. Have you ever wondered how those things made it to the shelves? Whether it's video games, clothing, or sports equipment, the goods we purchase must go through a manufacturing process before they can be marketed and sold. In Introduction to Manufacturing: Product Design and Innovation, you will learn about different types of manufacturing systems as well as career opportunities, including engineers, technicians, and supervisors. As a culminating project, you will plan your own manufacturing process and create an entirely original product! If you thought manufacturing meant mundane assembly lines, this course will show you how exciting, creative, and practical this industry can be.

Introduction to Military Careers .5 Credit 1 Semester *Online

Most of us have seen a war movie; maybe it had a hotshot aviator or a renegade private or a daring Special Forces operative. But outside of these sensationalized portrayals, do you really understand how the military works or what it can do for you? The military offers far more career diversity than most people imagine, and Introduction to Military Careers will provide the information you need to gain a broader understanding of how to find the right fit. You will learn about the five military branches – Air Force, Army, Coast Guard, Marines Corps, and Navy – and examine which jobs you might like to pursue. From aviation, to medicine, to law enforcement, the military can be an outstanding place to achieve your dreams in a supportive and well-structured environment.

Introduction to Renewable Technologies .5 Credit 1 Semester *Online

Cars that run on used vegetable oil. Electricity produced from your garbage. A windmill made from spare bicycle parts that pumps water to crops. Energy is life. So, how do we address the world's growing concerns about energy sources? Where will it come from in the future? How can energy be something sustainable, renewable, and accessible? Introduction to Renewable Technologies begins to uncover the development of new energy technologies and explores how recent approaches to generating, storing, and creating this precious resource have evolved. By gaining a larger understanding of this challenge, we, as thoughtful people, can implement real change and unlock the solution needed for a safer, cleaner, and more enduring world.

Law& Order: Introduction to Legal Studies .5 Credit 1 Semester *Online

Imagine if there were no laws and people could do anything they wanted. It's safe to say the world would be a pretty chaotic place! Every society needs some form of regulation to ensure peace in our daily lives and in the broader areas of business, family disputes, traffic violations, and the protection of children. Laws are essential to preserving our way of life and must be established and upheld in everyone's best interest. In Law and Order: Introduction to Legal Studies, you'll delve deeper into the importance of laws and consider how their application affects us as individuals and communities. Through understanding the court system and how laws are actually enacted, you will learn to appreciate the larger legal process and how it safeguards us all.

Learning in a Digital World: Digital Citizenship .5 Credit 1 Semester *Online

The digital world seems to change every day, and touch more of our lives. We use technology to communicate with friends and family, find neverending entertainment options, follow our favorite sports teams and fashion trends, and do our school work. In Learning in a Digital World you will get the tools to navigate this exciting and always changing world. Learn about real-world issues and how to solve real-world problems through interactive and hands-on assignments. Discover what it means to be a responsible digital citizen, expand your digital literacy, and become a successful online student. Consider the best ways to find, create, and share information, learn to maximize information and communication technologies, and explore digital content creation, from emails and blogs to social media, videos, and podcasts.

Marine Science: Secrets of the Blue .5 Credit 1 Semester *Online

Have you ever wondered about the secrets of the deep, and how the creatures below the ocean's surface live and thrive? It is truly a new frontier of discovery, and in Marine Science, you will begin to understand a great deal more about the aquatic cycles, structures, and processes that generate and sustain life in the sea. Through the use of scientific inquiry, research, measurement, and problem solving, you will conduct various scientific procedures that will lead to an increased level of knowledge about Marine Science. You will also have the opportunity to use technology and laboratory instruments in an academic setting. By recognizing the inherent ethics and safety procedures necessary in advanced experiments, you will become progressively more confident in your abilities as a capable marine scientist.

Music Appreciation: The Enjoyment of Listening .5 Credit 1 Semester *Online

Have you ever heard a piece of music that made you want to get up and dance? Cry your heart out? Sing at the top of your lungs? Whether pop, classical, or anything in between, music provides a powerful way for people to celebrate their humanity and connect with something larger than themselves. Music Appreciation: The Enjoyment of Listening not only will provide a historical perspective on music from the Middle Ages to the 21st century, but it will also teach you the essentials of how to listen and really hear (with a knowledgeable ear) the different music that's all around you. Learning how to truly appreciate sound and melody is the best way to ensure a continued love of this delightful art form.

Personal Psychology I: The Road to Self-Discovery .5 Credit 1 Semester *Online

Have you ever wondered why you do the things you do? Have you asked yourself if self-knowledge is the key to self-improvement? Are you interested in how behavior changes as we age? Psychology can give you the answers! In Personal Psychology I: The Road to Self-Discovery, you will trace the development of personality and behavior from infancy through adulthood. You will come to learn more about perception and consciousness and better understand the role of sensation. Are you ready to explore the world of human behavior? Come explore all that psychology can offer to help you to truly understand the human experience.

Principles of Public Service: To Serve and Protect .5 Credit 1 Semester *Online

Are you familiar with the term "public service"? When we think about public service, our thoughts often turn to professionals such as police officers, EMTs, and firefighters. While these are well-known public servants, many others work to keep our communities safe, healthy, and productive. In this course, you'll learn about many different areas of public service, including education, civil engineering, and social services. You'll also look at the requirements for public service in general, as well as the specific skills needed to be successful in each area of public service. Who knows? You may even discover the career you were meant to pursue! Ambulances scream along, heading toward those in need. But who makes sure someone is there to answer the 9-1-1 call? When you take a pill, who has determined that drug is safe for the public? All of these duties are imperative to our comfort and success as a society. Public service is a field that focuses on building a safe and healthy world, and in Principles of Public Service: To Serve and Protect you will be introduced to its many different career choices. The protection of society is not only one of our greatest challenges, it also provides ways for people to work together to ensure safety and provide indispensable services. If you've ever contemplated being one of these real-life heroes, now is the time to learn more!

Real World Parenting .5 Credit 1 Semester *Online

Do you love children? Maybe you dream of being a parent someday. But perhaps you are also asking yourself, just how, exactly, do you learn to parent? Learning how to care for children while teaching them confidence and accountability is not an easy feat. In Real-World Parenting, you'll learn that being a parent is much more than simply feeding, bathing, and protecting a child. Creating a positive environment, nurturing, fostering education, and serving as a role model are all critical aspects as well. You'll learn how to be a positive force in the development of your future children as well as others around you.

Social Media: Our Connected World .5 Credit 1 Semester *Online

Do you have any social media accounts? Learn the ins and outs of such social media platforms as Facebook, Twitter, Instagram, Pinterest, and more and how to use them for your benefit personally, academically, and, eventually, professionally. If you thought social media platforms were just a place to keep track of friends and share personal photos, this course will show you how to use these resources in much more powerful ways.

Social Problems I : A World in Crisis .5 Credit 1 Semester *Online

War, crime, poverty, global warming our world often seems full of dire warnings and predictions. How can we make sense of it all and still dare to step outside each day? Social Problems I: A World in Crisis will explore some of the biggest challenges facing our world today and prepare you to tackle them head-on. You'll learn what led to these social problems, what effects they have on our lives and societies, and what possible solutions exist for solving them. Whether you want to save the world from the next pandemic or better understand the effects of the media on society, this course will help you develop a plan of action!

Sports and Entertainment Marketing .5 Credit 1 Semester *Online

A Whether you are watching a famous athlete make an unbelievable play or witnessing a sensational singing performance, the world of sports and entertainment is never boring. Although it may seem impossible for you to be a part of this glittery world, it's not! The Sports and Entertainment Marketing field offers careers that combine entertainment with traditional marketing, but with a whole lot more glamor. Explore basic marketing principles while delving deeper into the multibillion dollar sports and entertainment industry. Learn how professional athletes, sports teams, and famous entertainers are marketed as commodities and how the savvy people who handle these deals can become very successful. This course will show you exactly how things work behind the scenes of a major entertainment event and how you can be part of the act.

Study Skills .5 Credit 1 Semester

Need help with developing organizational, time management, test-taking and study skills? This course will provide students the skills and techniques that will enable them to become more strategic learners and prepare them for high school and beyond. In addition to strengthening these skills, students will develop a deeper understanding of the connection between various learning strategies and their academic performance.

The Lord of the Rings: An Exploration of the Films & Their Literary Influences .5 Credit 1 Semester *Online

The Lord of the Rings is one of the most popular stories in the modern world. In this course, you will study the movie versions of J.R.R. Tolkien's novel and learn about the process of converting literature to film. You will explore fantasy literature as a genre and critique the three Lord of the Rings films.

Veterinary Science: The Care of Animals .5 Credit 1 Semester *Online

Lions and tigers and bears (oh my!) Whether you want to step into the wild side of veterinary medicine or just take care of the furry dogs and cats down your street, Veterinary Science: The Care of Animals will show you how to care for domestic, farm, and wild animals and diagnose their common diseases and ailments. Learn how different veterinary treatments are used and developed to improve the lives of animals and, as a result, the lives of those people who treasure them. If you have always been drawn to the world of our furry, scaly, and feathered friends, this may be just the course for you!

Web Development 1a: Introduction .5 Credit 1 Semester *Online

How many times per day do you access the internet, including social media? The web is an important part of our daily lives, so it's no surprise that web development is one of the hottest career fields. Start to explore professional web development, including how to create content for the web. You'll learn about topics such as servers, file organization, HTML, CSS, Javascript, and the development stack that will let you build any website you can dream up.

Yearbook 1 Credit Full Year

Pre-requisites: Junior (B average in English) or Senior (B in every quarter of the first year of yearbook or B average in English if no previous yearbook experience)

In this class you and your classmates will produce the yearbook, Tiger Tales. You will be expected to sell ads, take photos, and design and layout page spreads on the computer. You will learn to meet deadlines and work within a budget. The principles of graphic art design and photography are emphasized.

English

English 9 1 Credit Full Year

English 9 concentrates on reading and writing skills as well as developing critical and creative thinking skills. Students will read and write based on genre types. Students will study short stories, narratives, plays, poetry, exposition, and persuasion. Multiple projects and essays will be required to assess the student's skills in the given genre or writing style. Students will also expand their technological and researching skills along with improving their grammar and editing skills.

English 10 1 Credit Full Year

English 10 concentrates on expanding reading and writing skills, as well as continued development of creative and critical thinking. Students will read and write within the thematic units, which include a variety of reading and writing materials. Students will creatively and critically respond to readings and themes while also creating their own written work in relation to the given theme. Students will continue to expand on their technological and research skills throughout the year as well as increase their grammar and editing skills.

American Literature 1 Credit Full Year

American Literature is a combination of literary study and composition skills. The course will be studied in chronological order so that the impact of American history upon writing can be noted. This study includes short stories, poetry, historical documents, plays, novels and non-fiction. Students will answer the question: What makes American Literature American? Assessments, essays, and multiple projects will be completed through-out the school year to assess the continuance of growth within literature as America developed as a nation. Students will also expand on their technological, research, grammar, and editing skills throughout the school year.

Adaptation: Film and Literature .5 Credit 1 Semester

This course explores the adaptation of literature into film. Students will read two novels and compare them to their film adaptation as well as a Shakespeare play. Students will be exposed to film terms, literary terms, and techniques of adapting a story into a movie through storyboarding, scripting, and eventually video recording.

*Because of the student choice of reading materials, students should be prepared to purchase/rent books and movies for this course.

Creative Writing .5 Credit 1 Semester
This class will focus on experimenting with writing and the writing process. It will explore words and sentences and how writing is created and crafted. Students will use their imagination and creativity to produce writings including short stories, poems, and vignettes. Other writing could include writing on mediums other than paper. Students will also workshop their writings with other students creating a community of writers.

Mythology .5 Credit 1 Semester
This course will focus on the study of mythology from several areas around the world including, but not limited to: Greek, Roman, Norse, Egyptian, Hindu, Chinese, Japanese, Polynesian, and Aztec. Students will examine mythological stories through their shared themes and events. Students will also examine the concept of the "hero" and be able to identify and create the "Hero's Journey" in a plot chart. Students will be required to create both informative and creative writing assignments throughout the semester, including an original myth.

Public Speaking .5 Credit 1 Semester
This class will focus on developing skills necessary to present and speak publicly through presentations and speeches. Students will work both individually and in groups in order to strengthen skills in research, organization, persuasion and logical thinking. Students will be asked to not only present on topics of their choice, but also to evaluate topics of peers throughout the course. Students will be utilizing presentation tools such as PowerPoint, Prezi, Flipgrid, YouTube, etc. to incorporate into their speeches.

Reading For Enjoyment .5 Credit 1 Semester
This class will read a minimum of 6 books over the course of the semester. Readings will be divided up into whole class reading, group reading (like a book club) and individual reading. Students will read a variety of books from fiction to nonfiction as well as print and digital publications. Students will read and then discuss and write about these texts.
*It is probable that books will need to be purchased by individual students based on choices.

Foreign Language

Spanish I 1 Credit Full Year
This introductory course is designed for students with little or no previous study of Spanish. This course teaches basic language patterns and vocabulary. Repetition and input are important components of this course. Focus is on all four language skills listening, speaking, reading and writing. Culture is an integral part of the course and is introduced through the use of media, games, adapted readings and class discussions.

Spanish II 1 Credit Full Year
Students continue to further develop and improve listening, speaking, reading and writing skills. Emphasis is placed on comprehension of Spanish, as well as, reading and writing practice in the target language using a variety of activities incorporating familiar vocabulary and structures. Supplementary materials are introduced to enhance language use. Aspects of contemporary Spanish culture are introduced through the use of media, games, and adapted readings and in small or large group discussions. The study of two years of Spanish fulfills the college preparatory foreign language requirement

Spanish III 1 Credit Full Year
Pre-requisite: C or better in Spanish II
In Spanish III, all verb tenses are reviewed. The present and past perfect tenses along with the subjunctive mood are taught and the total knowledge of Spanish is applied to the reading of Spanish writings, both literary and practical. Students will converse through a wide variety of communication techniques. The study of three years of Spanish fulfills the requirements for an honors diploma. Universities generally require 2-3 years of language study to enter college.

Spanish IV 1 Credit Full Year
Pre-requisite: C or better in Spanish III
Spanish IV provides for a wide variety of learning opportunities through reading, writing, role playing, and integration of real-world application in the classroom. In Spanish IV, all verb tenses are reviewed. The completion of a full program of four years in high school Spanish should enable a student to be deemed to have satisfied language requirements for his major area of study as well as comply with Division 1 NCAA requirements at the university.

Owens Spanish I 1 Credit Fall Semester

Pre-requisite: Student must meet all requirements for College Credit Plus

Introduction to the language and cultures of the Spanish-speaking world. Development of elementary communicative skills with a balanced emphasis on speaking, listening, reading and writing. Presentation of materials to encourage appropriate cross-cultural responses. Laboratory practice may be required. (Arts and Humanities elective).

Owens Spanish II 1 Credit Spring Semester

Pre-requisite: Student must meet all requirements for College Credit Plus, Owens Spanish 111

Continuation of the introduction to the language and cultures of the Spanish-speaking world. Expansion of the communicative skills begun in Spanish 111 with a balanced emphasis on speaking, listening, reading and writing. Further presentation of materials to encourage appropriate cross-cultural responses. Laboratory practice may be required. (Arts and Humanities elective).

Health and Physical Education

Physical Education 1 .25 Credit per class 1 Semester

A student is required to take physical education and earn .5 credits toward graduation. Physical education will consist of several team and individual sports. For example: football, volleyball, basketball, floor hockey, bowling, physical fitness, etc.

Health .5 Credit 1 Semester

Health is required of all freshmen. Health will consist of several topics including Mental & Emotional Health, Violence & Injury Prevention, Nutrition & Physical Activity, Tobacco, Alcohol, & Other Drug Prevention, Abstinence & Sexual Health, and STD, HIV, & Other Disease Prevention. Objectives are to teach material that would be most beneficial and realistic to a teenager in today's world. Students will have the opportunity to expand their knowledge, review realistic situations, learn goal setting and decision making techniques and advocate for Health Education.

Life Skills

Nutrition and Wellness 1.00 Credit Full Year *Recommended for freshmen, but can be taken any year

In this course, we will use the principles of nutrition to ensure a healthy body throughout the life cycle. Topics will include: preparing food safely, reading recipes, measuring skills, cooking methods, dishwashing, nutrition, MyPlate, Dietary Guidelines, wellness, active living, healthy food choices, table setting and manners, the food supply, food advertising, eating breakfast, meal planning, nutrition for athletes, eating disorders, and eating well when eating out.

*The course will also include cooking labs in which we will learn proper food preparation, along with how to use the ovens, microwaves, crock pots, mixers, grill, and other cooking equipment.

Child Development .5 Credit Semester 1 *Recommended for sophomores, but can be taken any year

In this course, we will explore topics including: caring for infants and young children, developmental stages of children, babysitting, age-appropriate activities to use with children, children's literature and media, healthy snacks for children, child abuse/neglect, managing family responsibilities, understanding parenting, parenting readiness, pregnancy, resources available to families, child care, and careers in working with children.

*This class will also include a variety of learning activities including: cooking labs and designing/implementing projects with preschoolers through 4th grade students.

Personal Wellness .5 Credit Semester 2 *Recommended for sophomores, but can be taken any year

In this course, we will analyze personal physical, emotional, social, occupational, financial, environmental, and intellectual growth for a healthy lifestyle, with an emphasis on lifespan wellness. Students will use an online tool to evaluate their eating, sleeping, and exercise habits. Topics will include goal setting, decision-making skills, nutrition, food selection and preparation, health benefits of physical activity and proper sleep, laundry/basic sewing repairs, time and stress management, mental health, communication skills, career interests, education opportunities, budgeting, personal safety, relationships, peer pressure, healthy living environments, and overall personal development.

*Students will read and discuss the book "The Seven Habits of Highly Effective Teens" by Sean Covey. This class will also include cooking labs and a sewing project.

Career Prep 1 Credit Full Year *Recommended for Juniors/Seniors

In this course, we will explore topics including: Career Exploration/Planning, The Job Hunt (applications, interviews, first impressions, benefits), Making the Transition from School to Career, Work-Based Learning Programs, Employer Expectations, Teamwork, Problem Solving, Communication, Leadership, Math in the Workplace, Using Technology in Your Career, Appropriate Clothes for the Job, Safety on the Job, Conducting a Meeting, Digital Citizenship, Economic Systems in Business, Entrepreneurship, Managing your Paycheck, and Balancing Family/Work/Citizenship Roles. We will also discuss ACT prep information, test-taking tips, and study skills.

Personal Finance 1.00 Credit Full Year *Recommended for Juniors/Seniors

Personal Finance will give you the decision-making strategies and tools you need to be accountable with your money throughout your life. This course will build your financial literacy - the ability to read, analyze, manage, and communicate about personal finance. You will develop the mindset to discern financial choices, discuss money and financial issues, plan for the future, and respond to life events that affect everyday financial decisions, including events in the general economy. Topics will include: Introduction to Personal Finance, Budgeting Basics, Checking Accounts, Saving Money, Credit and Debit, Consumer Awareness, Career Readiness, College Planning, Financial Services, The Role of Insurance, Income/Taxes, Housing and Real Estate, Investing and Retirement, Global Economics, and Entrepreneurship.

Adulting 101 .5 Credit Semester 1 *Recommended for Seniors

In this course, we will explore topics that will prepare students for adult life after high school in order to provide a strong foundation for successful lifelong learning. Topics will include: **Organization** (calendars, apps, document storage, balancing time), **Personal Safety** (self-defense, human trafficking), **Fire Safety** (fire extinguishers, dryer vents, grills, smoke alarms, charging cords), I**nterpersonal/Communication/ Leadership Skills** (handshakes, social media, thank you notes, addressing envelopes, emails), **Job Search** (resumes, cover letters, applications, interviews, minimum wage, how to tie a tie), **College/Career Decisions** (options, applications, scholarships, financial aid, student loans), **Volunteerism/Community Service** (local agencies/services provided), **Consumer Skills** (tipping, counting change, coupons, comparison shopping, expiration dates, advertising, wrapping gifts), **Selecting and Caring for a Home** (cleaning, closet organization, recycling, basic home repairs, renting, interior design/room organization), **Meal Preparation/Food Selection** (safety, measuring, dishwashing, table-setting, meal planning/budgeting/shopping), and **Nutrition/Wellness (**reading labels, nutrition apps, etiquette, eating disorders). Students will learn from a variety of community speakers, cooking labs, power-points, projects, videos, and hands-on activities.

Adulting 102 .5 Credit Semester 2 *Recommended for Seniors

In this course, we will explore topics that will prepare students for adult life after high school and how to become an active community member and citizen. Topics will include: **Legal Responsibilities** (age 18, child support, owning pets), **Citizenship Responsibilities** (Real ID, driver's license, selective service, voter/vehicle registration, county government offices/agencies), **Health & Wellness** (basic first aid, vaccinations, urgent care, EMS), **Automobile Care** (changing a tire, checking oil, jump-starting, cold weather items, car accidents), **Volunteerism** (local agencies/services provided), **Financial Management** (budgeting, checking, saving, investing, debit/credit, new banking apps, filing taxes, insurance), **Privacy/Online safety** (passwords, identity theft, stolen wallet, internet scams, social media), **Clothing Care/Repairs (**laundry, ironing, hand-stitching, dry cleaning, folding clothes, packing a suitcase), **Meal Preparation/Food Selection** and **Nutrition/Wellness**. Students will learn from a variety of community speakers, cooking labs, power-points, projects, videos, and hands-on activities.

Mathematics

Algebra I 1 Credit Full Year

This course reviews fundamental math operations. It then uses these operations to develop the reasoning skills of the students. Students are asked to solve equations for unknown values by rules. New topics are introduced which are covered in greater detail in Algebra 2. Students are also asked to solve practical application problems with mathematical sentences. A graphing calculator is encouraged.

Math Lab .25 Credit per semester (Can be taken for one semester or both)

This class is designed for students who have struggled in Basic Algebra and Algebra I. This class will help students sharpen their Algebra or Geometry skills. Students will receive additional teaching and practice on Algebra I or Geometry topics. Students will be assisted with homework from their Algebra I or Geometry class. Students will be placed in this class for the year by recommendation of their Basic Algebra or Algebra I teacher. If a student can demonstrate understanding of Algebra skills during the first semester they may not need to complete the second semester.

Geometry 1 Credit Full Year

Pre-requisite Algebra I

Geometry is an excellent course to help the reasoning capabilities of the students. The course deals in two areas. It covers the properties of geometric figures, areas, Pythagorean Formula, volumes, etc. It then takes these ideas and uses them in formal proofs which help develop the thinking capabilities of the student. A graphing calculator is encouraged.

Algebra II 1 Credit Full Year

Algebra II develops those topics introduced in Algebra I; equations in two variables, exponents, roots, etc. New topics covered are advanced algebraic functions, trigonometry, and graphing. These topics not only help develop thinking skills but give the student a good math background for many fields after graduation. This class is required for graduation for the graduating class of 2014 and beyond. A graphing calculator is encouraged.

Financial Algebra 1 Credit Full Year

Pre-requisite or Co-requisite: Algebra II ; senior year only

Financial Algebra is a fourth year math course designed to connect algebra to what is going on in your life. It is a course that is intended to help students understand finance in mathematical terms and gain confidence in their abilities to manage money. It reviews and strengthens your algebra mechanics and problems-solving skills while teaching some advanced math topics such as; piecewise functions, regression, limits, exponential functions, and linear/quadratic functions. A graphing calculator is required.

Intro to College Algebra/College Algebra 1 Credit with both semesters earned 1 Semester Each

Pre-requisite: Algebra II

This course covers a broad range of advanced algebra topics from basic linear functions through exponential and logarithmic functions. Analytic Geometry topics are also covered. A strong emphasis is placed on connection between solving equations analytically and graphically. A graphing calculator is required.

*CCP students that qualify may choose to take the 2nd semester for college credit.

Introduction to Statistics .50 Credit Semester 1

Pre-requisite: Algebra II

This class covers topics that would be studied in an Elementary Statistics college course. Both descriptive and inferential statistics are covered. Topics range from basic definitions to hypothesis testing. The purpose of the course is to prepare the students for a college statistics class. A graphing calculator is required.

Introduction to Calculus .50 Credit Semester 1

Pre-requisite: Algebra II

This course is designed to prepare students for college level calculus and is highly recommended for all students who plan to take Calculus through College Credit Plus. Calculus describes the precise way in which changes in one variable relate to changes in another variable. Covered topics include functions, derivatives, logarithmic and exponential functions, and integration. These topics will allow the student to understand, show, and explain the fundamentals of calculus. A graphing calculator is required.

Music

Band .50 Credit per semester (can be taken more than once for credit)

The High School Concert Band is open to all high school students, regardless of prior musical experience. Band students will perform several times throughout the school year, in addition to important performances for graduation and Memorial Day which may occur after the end of the year. The band may also participate in local Adjudicated Events, where they are scored and rated. The band program also fields the Marching Band and Pep Band for football and basketball games, which rehearse and perform outside of the regular school day. Participation in these ensembles is not mandatory, but those who do wish to participate must be enrolled in the appropriate course.

> **Marching Band (1st Quarter and 2nd Quarter):** The Marching Band performs throughout the region for a variety of occasions starting in mid-July. In addition to performing at all football games, the Pride of Holgate also appears in local parades, festivals, adjudicated competitions, and other community events. As the most visible aspect of the Holgate Bands program, a higher level of initiative and cooperation is expected of marching band members. Members of the Holgate Color Guard are considered full members of the marching band, and must enroll in the course as musicians do.

**Marching band practices begin in the month of July and continue through the remainder of summer and fall. Consult the calendar and syllabus for attendance expectations and performance duties before enrolling in the course! Upon completion, students will earn an additional .25 fine art credit towards graduation.

Pep Band (2nd and 3rd Quarter): The Pep Band performs at select home basketball games, and may also be called upon to perform in certain community events. There are typically no separate practices for pep band; instead, members arrive before games in enough time to learn and rehearse before the pregame performance.

Both Marching Band and Pep Band are graded entirely on the basis of participation in and attendance to rehearsals and performances. It is highly recommended that students familiarize themselves with the performance obligations before enrolling in the course!

Music Theory, History, and Composition 1 Credit Full Year

This course is intended to give all students a complete understanding of the fundamental elements of music: pitch, rhythm, melody, harmony and form. Through brief study of musical works and genres throughout music history, students will develop a new lens by which they can analyze and appreciate modern day music. Finally, students will develop music listening skills, and learn to create and refine their own compositions.

Prior musical experience on an instrument or voice is beneficial, but not required.

Chorus .50 Credit per Semester (Can be taken more than once for credit)

The High School Chorus is open to all students who enjoy singing and wish to become acquainted with various styles of choral music. Prerequisites are: a desire to sing, an ability to match pitch, a willingness to work and follow directions.

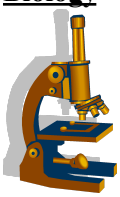
*The High School Chorus seeks to fulfill the musical desires of the student through exposure to music of both sacred and secular nature. The Senior High Chorus performs at assemblies, in concerts and is the basis of musical productions. They also present an annual dinner theater.

Science

Physical Science 1 Credit Full Year

Physical Science I will focus on the nature of science, motion, energy. composition and structure of matter.

Biology 1 Credit Full Year



This is a required science course that will focus on many areas of study in preparation for the State End-Of-Course exams. We spend the majority of our class time discussing and learning about Taxonomy, cladistics, cells, their reproduction, DNA and how genetics is responsible for so many diverse aspects in life. We try to finish the year with a discussion on animal evolution and include a variety of dissections for comparisons.

Earth Science 1 Credit Full Year

This is an online NOVA course. It is based on teacher recommendation and credit need. Students enrolled will need home internet access and good time management skills, as the course is self-taught. I do require notes to be taken as additional assignments per section and chapter.

Anatomy 1 Credit Full Year

This is a college-preparatory course and is treated as such. We discuss many body systems and how they incorporate into one another as well as learn the physiology of each. This is lab-based course and dissection of a chicken wing, a cat (sometimes a rat) and sheep heart are required. The majority of grades are based on labs, tests, and quizzes, so it is highly recommended that a student have maintained a B average throughout their Biology course for acceptance into the class. Good study habits and the ability to memorize large quantities of material is must for success in this course. Upper-level students are given first priority and class size will be limited.

Chemistry 1 Credit Full Year

Pre-requisite: Physical Science, Algebra I, and Biology (Sophomores are eligible)

Chemistry is the study of the composition, structure, and properties of substances and the changes they undergo. Students will develop basic understandings of the nature of chemical changes, how chemistry affects their lives, and their importance to society through lectures, demonstrations, problem solving, and laboratory experiences. This course is recommended for all students planning to attend a four-year college or university.

Physics 1 Credit Full Year

Pre-requisite: Anatomy or Chemistry, must be enrolled in Algebra II or higher (Juniors and Seniors only)

Physics is the study of the interactions of matter and energy. This course examines how and why objects move, the nature of sound, light, electricity, and magnetism, and topics from modern physics including quantum mechanics, relativity, nuclear physics, and astrophysics. Students perform laboratory exercises to examine and discover basic principles of physics. This course is math-intensive and is recommended for those students planning to attend a four-year college or university, particularly if a course in science or engineering is anticipated.

Social Studies

American History 1 Credit Full Year

Reconstruction starts the first half of the course. It begins with the change from an agricultural to an industrial society following the Civil War. It also looks at World War I, the Depression, World War II, Korean War, Cold War, Vietnam War, Persian Gulf War, to the present day.

World History/Geography 1 Credit Full Year

This is a survey course in history covering modern civilizations. Emphasis is placed upon the historical development of modern concepts of government, religion, economics, science, art, etc. A knowledge of world history is helpful in understanding current happenings. The course also includes a study of population, the food problem, industry, commerce of the world, and political patterns. The world is studied in terms of the technologically advanced regions and those that are not technologically advanced. The study of current events is an important part of this course.

American Government 1 Credit Full Year

This course will cover the structure and development of the government of the United States, beginning with a study of the ideas contained in the early Colonial Charters. It will also conclude a study of the provisions written into the U.S. Constitution and their interpretation as the Constitution was put into operation. The course will also be concerned with the present day operation of the government. This course will also cover economics in the personal sense as well as personal finance.

Current Events .50 Credit 1 Semester (Can be taken more than once for credit)

Pre-requisite: juniors and seniors only

This course will deal with events in today's world. It is not only important to understand what is going on in our society but also abroad. We will be studying music, art, sports, politics, nature, and anything else which affects our world.

Vocational Agriculture Education

Agricultural Science I (Agriculture, Food and Natural Resources) 1.25 Credits Full Year

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.

*By enrolling in this class, students will become members of the National FFA Association and are expected to participate in FFA activities.

Agricultural Science II (Animal Science and Technology) 1.25 Credits Total Full Year

Pre-requisite: Ag. I

Students will learn and apply responsible animal management principles and routine husbandry practices. Topics will include nutrition, feeding, and caring for animals, body/carcass composition evaluation, and applying marketing principles to the sale and distribution of animal products. Learners will investigate animal genetics and how it impacts principles of animal improvement, selection and marketing. Throughout the course, learners will develop business leadership, problem-solving and communication skills in relation to the science of animals.

*By enrolling in this class, students will become members of the National FFA Association and are expected to participate in FFA activities.

Agribusiness (Business Management for Agricultural and Environmental Systems) 1.25 Credits Full Year

Pre-requisite: Ag.I and II; must be a junior or senior

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 must take Ag. Business if they plan to do School-to-Work.

*Students do not have to do School-to-Work to take this class.

*By enrolling in this class, students will become members of the National FFA Association and are expected to participate in FFA activities.

Environmental Science for Agriculture and Natural Resources 1.25 Credit Full Year

Pre-requisite: Ag. Science I

Students will study relationships between organisms and their environment. Principles of biogeochemical cycles, air-water-land relationships, non-point pollution, and wetlands will be applied. Students will examine fundamentals of resource development, agriculture sustainability, energy needs and pollution control. They will analyze and interpret data gathered from studies on the ecosystem. Throughout this course, students will develop responses to environmental problems and develop management strategies for responsible conservation and resource development.

*By enrolling in this class, students will become members of the National FFA Association and are expected to participate in FFA activities.

Mechanical Principles 1.25 Credits Full Year

Pre-requisite: Ag Science I

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 identifying, diagnosing, and maintaining small air-cooled engines. Throughout the course, students will learn critical components of site and personal safety as well as communication and leadership skills.

*By enrolling in this class, students will become members of the National FFA Association and are expected to participate in FFA activities.

Please enter course requests in PowerSchool, and 8th graders return the Physical Education Waiver form to the Guidance office, no later than: January 28, 2022.